*Contaminated Land*
*Air Quality*
*Environmental Audit*

SMITH GRANT Environmental Consultancy LLP

*Partnership No: OC 300776*

# FORMER NORTHENDEN COLLEGE, WYTHENSHAWE, MANCHESTER

# REMEDIATION EARTHWORKS COMPLETION REPORT

**For: Urban Regen Ltd & Miller Homes**

**October 2023**

**Report Ref: R3186-R02**

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## Contents

1 Introduction
2 Remediation Strategy
3 Description of Works
4 Inspections and Testing
5 Conclusions
6 Recommendations

## Drawings

D01 SGP Completion Drawing
380/20/09/23 As Built Topographical Survey & Constraints

## Appendices

A Photographic Record
B Post-Demolition Site Investigation Reports
C Chemical Analysis Results
D URL Waste Transfer Summary
E URL Material Tracking Records

# 1. Introduction

1.1. Urban Regen Ltd. (URL) was instructed by Miller Homes Ltd. (MH) to carry out site remediation and preparatory earthworks in accordance with the Remediation Strategy produced by Smith Grant (SG) (ref. R3186-R01-v1) to prepare the site of the former Northenden College campus for residential redevelopment with private gardens and associated infrastructure.

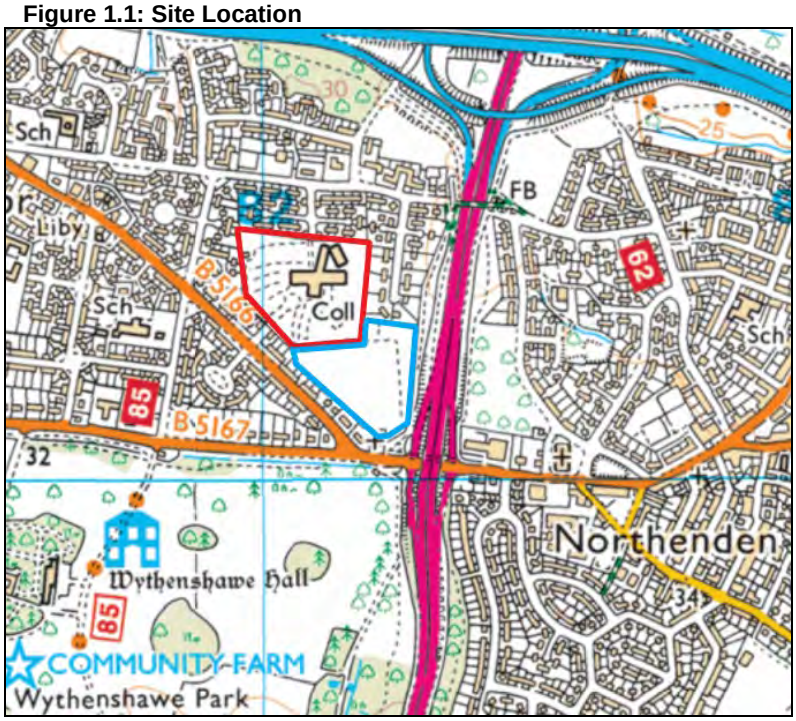
1.2. SG were duly instructed by URL to carry out validation and verification works as per the Remediation Strategy and produce a verification report. The location of the Site is shown on Drawing D01 and Figure 1.1. below.

1.3. Site details are:

**Table 1.1: Site details**

| | |
|---|---|
| **Address** | Former Northenden College, Moss Hey Drive, Wythenshawe, Manchester, M23 ODD |
| **National Grid Reference** | 382097, 390374 |
| **Local Authority** | Manchester City Council |
| **Site Area** | Phase 2 ~28,366m$^2$ |
| **Current Site Use** | Derelict site – former Northenden College Arden Centre |
| **Proposed Use** | Residential development with associated infrastructure |
| **Planning Consent** | 131147/FO/2021 |

**Figure 1.1: Site Location**

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*Red Boundary = Phase 2 – Approx (Former Northenden College)*
*Blue Boundary = Phase 1 – Approx Development underway (former playing fields)*

1.4. Planning Consent (ref. 131147/FO/2021) has been granted for the demolition and redevelopment of the former Northenden College Arden Centre, located off Sale Road, Manchester for up to 224 dwellings with associated access, landscaping, parking and other works.

1.5. Condition 4 of the consent relates to contaminated land and is reproduced below in Table 1.2.

**Table 1.2: Planning Conditions relating to Contaminated Land**

| | |
|---|---|
| **4 (a)** | Post demolition and/or prior to development commencing, additional site investigation should be undertaken, and a report prepared outline what measures, if any, are required to remediate the land (the Site Investigation Report and/or Remediation Strategy) which shall be submitted to and approved in writing by the City Council as Local Planning Authority. |
| **4 (b)** | When the development within each phase commences, the development shall be carried out in accordance with the previously agreed Remediation Strategy and a Completion / Verification Report shall be submitted to and approved in writing by the City Council as Local Planning Authority.<br><br>In the event that ground contamination, groundwater contamination and/or ground gas, not previously identified, are found to be present on the site at any time before the development in each phase is occupied, then development shall cease and/or the development shall not be occupied until, a report outlining what measures, if any are required to remediate the land (the Revised Remediation Strategy) is submitted to and approved in writing by the City Council as Local Planning Authority and the development shall be carried out in accordance with the Revised Remediation Strategy, which shall take precedence over any Remediation Strategy or earlier Revised Remediation Strategy. |

1.6. To allow development works to commence as early as possible, the site was split into 2 phases; Phase 1 is located in the south and is largely associated with the former playing fields and Phase 2 in the north was where the college building was located. Supporting documentation relating to Phase 1 was produced and submitted under an application to partially discharge condition 4a (ref. CDN/21/0979). This was duly approved, and it was stated that "*Phase 2 of the site will need additional soil contamination investigation once the demolition process has been completed*".

1.7. The SG Strategy which relates to Phase 2 only (ref. R3186-R01-v1 Final; March 2023) was approved on 12.05.23, although the EHO requested that the post-demolition site investigation findings (as per Condition 4a) were reported once completed at an early stage rather than incorporating within the earthwork's completion report.

1.8. The proposed spread of entries for the post-demolition site investigation as detailed within the Strategy were approved and were reported within two letter reports (R3186-L01; 02.06.23 and R3186-L02; 03.07.23). It is assumed that these reports have been formerly submitted to the Local Authority and approved and that Condition 4a has been fully discharged, however, for completeness, copies of the reporting are provided in Appendix B.

1.9. This remediation earthworks completion / verification report has therefore been duly produced to partially satisfy Condition 4b. To achieve full discharge of the Condition the developer-stage mitigation measures (implementation and validation of garden / POS cover system) is required; these are highlighted in Section 6 of this report.

1.10. This Completion / Verification Report contains the following information/records:

- details of completed remediation activities;
- details of the post-demolition site investigation reporting;
- a summary of SG's inspection records and notes;
- validation data;
- conclusions as to the adequacy of the works completed;
- recommendations for any further mitigation required during the construction phase of development.

1.11. Those elements of the Remediation Strategy concerning preparatory earthworks have been implemented by URL. The construction phase of development will now be carried out by MH which will include the placement and verification of the garden / POS cover system.

# 2. Remediation Strategy

2.1. Contamination Sources

2.1.1. The contamination assessment detailed in the Remediation Strategy which reviewed third-party site investigation reporting confirmed the absence of any identifiable contamination sources other than a minor inclusion of ash within WS201 which appeared to be a localised incidence. Similarly, no exceedances of EQS were reported within groundwater samples.

2.1.2. No sources of ground gas have been identified on or within the immediate surrounds of the site and this was confirmed through the completed gas monitoring programme. Moderately elevated carbon dioxide was reported within a single entry, however further assessment was undertaken with the ultimate conclusion being that the site is classed as CS1 (Very Low Risk) meaning that gas protection measures are not required.

2.1.3. The Strategy acknowledged that:

- No contamination hotspots were identified, however post-demolition investigation is required to confirm ground conditions in areas previously constrained from investigation.
- It is unlikely that contamination not previously encountered is present, however a detailed watching brief should be maintained by site operatives for visual or olfactory evidence of contamination. Weekly attendance by an independent consultant should be undertaken to observe ground conditions during preparatory works.
- Elevated concentrations of PAHs, an exceedance of arsenic and an incidence of asbestos fibres had been reported within the made ground in Phase 1 and it was assumed that the chemistry of the made ground in Phase 2 is similar. A site-wide recommendation for a basal geotextile and 600mm clean garden cover system / 300mm cover in POS to be implemented by the developer was recommended.
- Aggregates produced from the recovery and processing of demolition materials / removed hardstanding / foundations etc. require testing at a frequency of 1 sample per 250m$^3$ or 1kg per 250m$^3$ for an asbestos ID to confirm suitability for reuse.
- Soils recovered for reuse within the garden or POS cover system should be sampled at a frequency of 1 per 100m$^3$ (minimum 3 samples) to confirm suitability for reuse within the development.

2.2. Remediation Objectives

2.2.1. The remediation objectives and implementation plan for the preparatory-stage earthworks were designed to address any potential contamination that may persist on site and could present a risk

to human health receptors and built development following redevelopment of the site to a residential use. Key remediation objectives were therefore:

- break significant or potentially significant future pollutant linkages resulting from the change of land use.
- remove/remediate significant pollution sources if identified during the works that pose a risk to man and/or the environment.
- respond appropriately to contingencies, in particularly the discovery of currently uncharacterised contamination.
- removal of obstructions, relict services and other deleterious materials identified during the preparatory works.
- recover materials with the potential for re-use within the development (i.e., soils and aggregates).
- manage all emissions to controlled waters and the atmosphere (i.e., dust) during the remediation works to protect local residents, and.
- allow appropriate additional protection measures to be implemented during construction.

2.3. Scope of Remediation Earthworks

2.3.1. Enabling works included:

- establishment of security fencing, site offices and welfare facilities.
- building demolition and recovery of recyclable materials.
- vegetation clearance and topsoil strip, and.
- removal of surface waste deposits / fly-tipped material.

2.3.2. Remediation earthworks included:

- Post-demolition site investigation with entries on 30m grid spacing.
- Excavation and replacement of made ground to allow inspection of ground conditions and facilitate the removal of obstructions such as relict structures and foundations, followed by replacement and compaction of site fills.
- crushing of suitable hard materials onsite (i.e., masonry, concrete and brick) to recover aggregate for reuse in roadways and plot footprints.
- filling / regrading of the site to specified levels for foundation, road and sewer construction.
- trimming of garden levels to -600mm FGL / POS -300mm FGL to accommodate developer cover system.

2.4. The Strategy specified that an independent contaminated land consultant would attend site to inspect the works on a weekly basis throughout the preparatory earthworks programme to allow inspection of the ground conditions, to confirm the absence of any previously unidentified

contamination and collect validation samples of recovered materials as necessary. Full-time attendance by the appointed consultant was also required during the post-demolition site investigation. It was also specified that records of the inspections and the results of all verification and validation testing be submitted to the Regulatory Authority within a Completion Report.

# 3. Description of Works

3.1. General Approach

3.1.1. The Site demolition, preparatory and remediation earthworks were carried out over a 4-month period from May 2023 to September 2023. A record of SGP's inspections of the works is provided in Section 4 with information provided by URL used to supplement SGP's observations of the works, as summarised below.

3.1.2. The stripping and recovery of recyclable material and wastes within the former college building was the first stage of preparatory works before demolition works commenced. Following building demolition, the post-demolition site investigation was undertaken which was completed over two phases as demolition works progressed.

3.1.3. Following completion of the building demolition and the breaking out, recovery and processing of hardstanding, stripping and recovery of topsoil from former landscaping / embankment areas and excavation of made ground soils commenced.

3.1.4. Following the completion of turnover works, cut and trim works were carried out with garden areas trimmed to -600mm FGL to accommodate the required 600mm garden cover system. Recovered aggregates were placed within roadways.

3.1.5. The appended URL 'As built survey and topographical constraints' drawings (ref: 380/20/09/23 indicate the final site levels achieved.

3.1.6. Waste materials removed from the site included scrap metal, general wastes, timber and tree stumps. Copies of all waste transfer notes are retained by URL and a waste transfer summary is provided in Appendix D.

3.2. Materials Management

3.2.1. URL reports that approximately 6,117m$^3$ of site-generated 6F2 aggregate was produced during the Site earthworks, of which 2,004m$^3$ was placed as road base and 427m$^3$ was placed as pile mats; 3686m$^3$ remains in stockpile for reuse by the developer. An additional 1,851m$^3$ of site generated MOT has also been produced by URL and 1,088m$^3$ of existing aggregate was recovered during the earthworks. Testing of this material has been carried out by SG which is detailed in Section 3.5.

3.2.2. Approximately 880m$^3$ of topsoil was stripped and recovered by URL. This was placed in a stockpile in a designated stockpile holding area in the northeast of the site. Testing of the recovered topsoil was carried out by SG which is detailed in Section 3.4.

3.2.3. A summary of the dates and records of inspections undertaken by SGP within the subject areas is presented below:

**Table 3.1 Summary of inspection records**

| Date | Description of works | SGP activities | Records |
|---|---|---|---|
| 19.04.23 | Stripping of waste materials from college building pending sorting and recycling | Pre-start walkover prior to commencement of demolition/preparatory works | App A: Photos 1-4 |
| 17.05.23 | Demolition of main college building | Site inspection / post-demolition trial-pits (TP1-TP5) | App A: Photos 5-7<br>App B: R3186-L01 |
| 26.05.23 | Demolition of main college building | Site inspection / post-demolition trial-pits (TP6-TP10) | App A: Photos 8-10<br>App B: R3186-L01 |
| 22.06.23 | Demolition of main college building, turnover of ground in the north within proposed stockpile holding area and east | Site inspection / post-demolition trial-pits (TP11-TP14) | App A: Photos 11-15<br>App B: R3186-L01 |
| 29.06.23 | Recovery of topsoil from embankment / landscape area in the northwest. Turnover of made ground in the southeast and removal of relict foundations associated with college building | Site inspection / post-demolition trial-pits (TP15-TP18) | App A: Photos 16-22<br>App B: R3186-L01 |
| 06.07.23 | Processing of recovered hardstanding and placement in road boxes, turnover of made ground in the southwest | Site inspection / sampling recovered topsoil | App A: Photos 23-28<br>App C: Lab ref. 23-23325 |
| 18.07.23 | Recovery of metal from broken out from hardstanding and processing to generate aggregate. Turnover of soils in the southwest. | Site inspection | App A: Photos 29-32 |
| 26.07.23 | Recovery of metal broken out from hardstanding; removal of relict foundations associated with former college | Site inspection | App A: Photos 33-37 |
| 03.08.23 | Recovery of metal broken out from hardstanding and processing to generate aggregate. Turnover of soils in the east and compaction of turnover soils with roller in the centre | Site inspection / sample aggregate stockpiles SP1 + SP2 | App A: Photos 38-42<br>App C: Lab ref 23-49371 |
| 10.08.23 | Processing recovered hardstanding / demolition masonry to generate aggregate, trimming plots in centre/east. | Site inspection / further sampling of topsoil stockpile | App A: Photos 43-47<br>App C: Lab ref 23-50686 |
| 15.08.23 | Processing recovered hardstanding / demolition masonry to generate aggregate, removal of relict services in the centre / west and regrading in the northeast | Site inspection | App A: 48-53 |
| 24.08.23 | Removal of relict foundations beneath car park in the west, compaction rolling of replaced soils in the centre / south | Site inspection / sampling aggregate stockpiles (MOT + aggregate) | App A: 54-59<br>App C: Lab ref 23-28829 |
| 01.09.23 | Removal of relict foundation beneath former URL compound area, removal of recovered metal waste for recycling | Site inspection / sampling aggregate stockpiles (MOT) | App A: 60-64<br>App C: Lab ref 23-29692 |
| 08.09.23 | Regrading works in the centre / west | Site inspection / sampling aggregate stockpile | App A: 65-68<br>App C: Lab ref 23-30575 |
| 18.10.23 | N/A – Remediation Works Complete | Sampling aggregate stockpiles | App C: Lab ref 23-35145 |

## 3.3. Post-Demolition Site Investigation

3.3.1. Due to the large area occupied by buildings which limited the previous site investigations, it was a planning requirement (Condition 4a) that a post-demolition site investigation was undertaken. The

purpose was to establish that there were no significant differences to the characterised ground conditions and confirm the absence of contamination indicators within areas not previously investigated.

3.3.2. The proposed scope and entry spacing of the post-demolition site investigation was detailed within the approved Remediation Strategy.

3.3.3. Two phases of post-demolition site investigation were carried out and reported. The first phase was undertaken on 17.05.23 and 26.05.23 with the excavation of trial pits TP1-TP10 which targeted the areas in the west of the site and the eastern wing of the college building. This allowed these areas to undergo preparatory works at an early stage as demolition of the main college building continued.

3.3.4. A second phase of post-demolition site investigation was completed on 22.06.23 and 29.06.23 with the excavation of trial pits TP11-TP18 with all entries located in the footprint of the former college building.

3.3.5. Copies of both reports (R3186-L01 and R3186-L02) were issued to the Local Authority, and it is assumed these were approved. Copies of the reports are provided in Appendix B.

3.3.6. It is not proposed to reproduce the detail of the findings which have already been reported, however in summary the key reported points were:

- Ground conditions were consistent with those previously reported across the site with a limited thickness of made ground overlying natural granular deposits.
- Ashy gravelly sand with inclusions of clinker were reported in TP6, TP7, TP13 and TP14 only.
- No visual or olfactory evidence of contamination was encountered. Arisings were screened with a PID which failed to exceed detection limits (<0.1 ppm).
- The presence of ash and clinker can contain elevated concentrations of heavy metals and PAHs, exposure to future residents will be mitigated by prescribed 600mm clean garden cover system required under the approved Strategy.

3.4. Validation of Recovered Topsoil

3.4.1. URL recovered approximately 880m$^3$ of site won topsoil from an embankment and landscaped area located along the north of the site. The topsoil was stripped and stockpile in the northwest within the designated stockpile area. SG attended site on 06.07.23 and collected 6 samples (TS-S1 to TS-S6), achieving a sampling frequency of 1 sample per 147m$^3$.

3.4.2. Samples were couriered to Eurofins Chemtest Laboratories, Newmarket within 24 hours of collection. Samples were placed in appropriate containers as provided by the laboratory and stored in a chilled cool box. A copy of the laboratory certificate (lab ref. 23-23325) is provided in Appendix

C. The results are summarised in the table below and are compared to the shallow garden soil compliance criteria outlined in Table 3.5 of the Remediation Strategy.

**Table 3.2 Site-Won Topsoil Testing Results**

| Contaminant | Samples | Range of Concentrations (mg/kg unless stated) | Residential Use (with plant uptake) | |
|---|---|---|---|---|
| | | | Screening criteria (mg/kg unless stated)* | Exceedances: number & sample(s) |
| Asbestos | 6 | NAD | Not Detected | None |
| Arsenic | 6 | 0.88-6.3 | 37 | None |
| Cadmium | 6 | <0.1 | 11 | None |
| Chromium | 6 | 12-20 | 910 | None |
| Chromium VI | 6 | 13-20 | 6 | None |
| Copper | 6 | 31-45 | 2,400 | None |
| Lead | 6 | 78-120 | 200 | None |
| Mercury (inorganic) | 6 | 0.21-0.32 | 40 | None |
| Nickel | 6 | 10-20 | 180 | None |
| Zinc | 6 | 72-120 | 3,700 | None |
| Naphthalene | 6 | <0.1 | 2.3 | None |
| Acenaphthylene | 6 | <0.1 | 170 | None |
| Acenaphthene | 6 | <0.1 | 210 | None |
| Fluorene | 6 | <0.1 | 170 | None |
| Phenanthrene | 6 | 0.72-6 | 95 | None |
| Fluoranthene | 6 | 0.95-7.1 | 2400 | None |
| Anthracene | 6 | 0.19-0.40 | 280 | None |
| Pyrene | 6 | 1.1-8.4 | 620 | None |
| Benzo(a)anthracene | 6 | 1.8-4.3 | 7.2 | None |
| Chrysene | 6 | 0.78-4.8 | 15 | None |
| Benzo(b)fluoranthene | 6 | 1.6-4.4 | 2.6 | **(1): TS-S1** |
| Benzo(k)fluoranthene | 6 | 0.32-1.1 | 77 | None |
| Benzo(a)pyrene | 6 | 0.73-3.4 | 2.2 | **(1): TS-S1** |
| Indeno(123cd)pyrene | 6 | <0.1-2.3 | 27 | None |
| Dibenzo(ah)anthracene | 6 | <0.1-0.41 | 0.24 | **(1): TS-S1** |
| Benzo(ghi)perylene | 6 | <0.1-2.5 | 320 | None |
| Aliphatic C5-C6 | 6 | <1 | 42 | None |
| Aliphatic C6-C8 | 6 | <1 | 100 | None |
| Aliphatic C8-C10 | 6 | <1 | 27 | None |
| Aliphatic C10-C12 | 6 | <1 | 130 | None |
| Aliphatic C12-C16 | 6 | <1 | 1,100 | None |
| Aliphatic C16-C21 | 6 | <1 | 65,000 | None |
| Aliphatic C21-C35 | 6 | <1 | 65,000 | None |
| Aromatic C5-C6 | 6 | <1 | 70 | None |
| Aromatic C6-C8 | 6 | <1 | 130 | None |
| Aromatic C8-C10 | 6 | <1 | 34 | None |
| Aromatic C10-C12 | 6 | <1 | 74 | None |
| Aromatic C12-C16 | 6 | <1 | 140 | None |
| Aromatic C16-C21 | 6 | <1 | 260 | None |

| Contaminant | Samples | Range of Concentrations (mg/kg unless stated) | Residential Use (with plant uptake) | |
|---|---|---|---|---|
| | | | Screening criteria (mg/kg unless stated)* | Exceedances: number & sample(s) |
| Aromatic C21-C35 | 6 | <1 | 1,100 | None |

3.4.3. The only exceedances reported were for the PAHs benzo(a)pyrene, dibenzo(ah)anthracene and benzo(b)fluoranthene in sample TS-S1 which were only marginally above their respective assessment criteria.

3.4.4. Due to the limited and localised exceedance, it was considered appropriate to carry out further PAH testing of the impacted section of the stockpile to determine if the exceedance was representative of the material or an anomalous result.

3.4.5. SG therefore attended site on 10.08.23 to collect a further 6 samples from the impacted section of the stockpile. The samples were submitted for PAH analysis only (lab ref. 23-50686) with the results provided below:

**Table 3.3 Topsoil Stockpile PAH re-assessment**

| Contaminant | Samples | Range of Concentrations (mg/kg unless stated) | Residential Use (with plant uptake) | |
|---|---|---|---|---|
| | | | Screening criteria (mg/kg unless stated)* | Exceedances: number & sample(s) |
| Naphthalene | 6 | <0.05 | 2.3 | None |
| Acenaphthylene | 6 | <0.05 | 170 | None |
| Acenaphthene | 6 | <0.05-0.09 | 210 | None |
| Fluorene | 6 | <0.05-0.07 | 170 | None |
| Phenanthrene | 6 | 0.36-2.5 | 95 | None |
| Fluoranthene | 6 | 0.73-4.1 | 2400 | None |
| Anthracene | 6 | 0.13-0.36 | 280 | None |
| Pyrene | 6 | 0.74-3.5 | 620 | None |
| Benzo(a)anthracene | 6 | 0.42-1.8 | 7.2 | None |
| Chrysene | 6 | 0.42-1.6 | 15 | None |
| Benzo(b)fluoranthene | 6 | 0.59-2.2 | 2.6 | None |
| Benzo(k)fluoranthene | 6 | 0.19-0.59 | 77 | None |
| Benzo(a)pyrene | 6 | 0.47-1.7 | 2.2 | None |
| Indeno(123cd)pyrene | 6 | 0.24-0.38 | 27 | None |
| Dibenzo(ah)anthracene | 6 | 0.07-0.23 | 0.24 | None |
| Benzo(ghi)perylene | 6 | 0.3-0.88 | 320 | None |

3.4.6. No further PAH exceedances were reported. Additionally, the average concentrations of the exceeding determinants for the seven samples collected from the potentially impacted section of the stockpile were: benzo(b)fluoranthene = 1.53mg/kg, benzo(a)pyrene = 1.20mg/kg and dibenzo(ah)anthracene = 0.15mg/kg, all substantially below their respective assessment criteria. It

is therefore considered that the stockpiled topsoil is suitable for reuse as garden soils within the development.

3.5. Validation of Site Generated Aggregate

3.5.1. Approximately 6,117m$^3$ of 6F2 aggregate and 1,851m$^3$ of MOT has been generated during the site works from recovered demolition masonry, broken out hardstanding and relict sub-surface structures. An additional 1,088m$^3$ of existing aggregate was also recovered during the earthworks. Approximately 3,686m$^3$ of 6F2 aggregate, 1,851m$^3$ of MOT and 1,088m$^3$ of recovered aggregate remain in stockpile, whilst a total of 2,431m$^3$ of 6F2 aggregate has been placed as road base (2,004m$^3$) and piling mats (427m$^3$).

3.5.2. SG carried out sampling of the generated aggregates periodically as they were produced, with sampling completed on 03.09.23, 24.08.23, 01.09.23, 08.09.23 18.10.23. Samples were submitted for asbestos identification to assess its suitability for reuse, however given the relatively modern age of the development (post-2000) no asbestos was anticipated to be present.

3.5.3. In total 22 samples of the site-generated aggregate have been collected and 6 samples of the site-generated MOT, both of which satisfy the sampling frequency of 1 sample per 250m$^3$.

3.5.4. Copies of the laboratory test certificates (lab ref. 23-49371, 23-28829, 23-29692, 23-30575 & 23-35145) are provided in Appendix C with the results summarised in the table below:

**Table 3.4 Aggregate Stockpile Assessment**

| Stockpile | Samples | Volume Validated | Asbestos Identification |
|---|---|---|---|
| Recycled 6F2 Aggregate | 22: Agg-SP1-S1 to Agg-SP1-S20, Agg S1 7 Agg S2, 6F2 S1 to 6F2 S3 | 6,250 | None |
| Recycled MOT | 8: MOT-S1 to MOT-S6, MOT S1 to MOT S2 | 2,000 | None |
| Recovered Aggregate | 5: Agg-SP2-S1 to Agg-SP2-S4, AGG S1 | 1,250 | None |

3.5.5. No positive incidences of asbestos were reported. The material is therefore considered for reuse within the development.

# 4. Conclusions

4.1. URL has carried out the Site demolition, preparatory and remediation earthworks at the former Northenden College, Wythenshawe with SG completing the post-demolition site investigation, independent inspections and testing of materials in accordance with the approved Remediation Strategy.

4.2. The ground conditions encountered were consistent with those described in the previous reporting and no revisions to the agreed Strategy has been required as a result of the post-demolition site investigation, inspections, investigations and assessments carried out contemporaneously with the remediation earthworks.

4.3. No previously unexpected contamination was encountered. SG screened soils during the post-demolition site investigation with a PID to detect the presence of organic vapours and readings were consistently below detection limits (<0.1ppm). Similarly, no visual or olfactory evidence of contamination was observed by either SG or URL.

4.4. It was initially proposed to include a post-demolition investigation entry within the substation building footprint in the southwest corner of the Site, however the substation remains live, and it is uncertain when this will be decommissioned.

4.5. Approximately 880m$^3$ of topsoil has been recovered from the former landscaping and embankment areas in the north of the site which has been subject to testing at a frequency of 1 sample per 147m$^3$ for metals, asbestos and TPHCWG hydrocarbons and 1 sample per 73m$^3$ for PAHs. Minor exceedances of PAHs were reported within a single sample therefore SG carried out further testing of the potentially impacted section of the stockpile to assess whether these results were anomalous. No further exceedances were reported indicating that the exceedances were not representative of the material. It is therefore considered that the stockpiled topsoil is suitable for reuse as garden soils.

4.6. A total of approximately 7,968m$^3$ of site generated aggregate (6F2 and MOT) has been produced from site-generated demolition masonry, broken out hardstanding and removed subsurface structures (foundations etc.); an additional 1,088m$^3$ of existing aggregate was also recovered during the earthworks. Testing for an asbestos screen has been completed, satisfying the 1 sample per 250m$^3$ frequency. No asbestos was reported which is as expected given the relatively modern construction of the college building which was built after the banning of asbestos in December 1999. Approximately 2,431m$^3$ of the 6F2 aggregate has been placed as road base and piling mats; the remainder of the materials are stockpiled for reuse by the developer.

4.7. It is concluded that the preparatory remediation earthworks for the Site have been completed in accordance with the Remediation Strategy.

# 5. Recommendations

5.1. It is recommended that once the substation is decommissioned and removed, inspection of the ground conditions is undertaken by an independent consultant to confirm the ground conditions and absence of any contamination indicators.

5.2. To allow completion of the remediation of the Site in accordance with the recommendations in the Remediation Strategy, the developer is required to place a high-visibility geotextile and 600mm of clean validated soils within all private gardens, or a reduced 300mm cover in areas of soft landscaping and POS.

5.3. Due to the limited volume of recovered topsoil, it is considered that the import of clean validated subsoil and/or topsoil will be required. Testing of imported soils will be as per the Strategy requirements and will be subject to the provenance of the soils as follows:

- Confirmed Greenfield Source: 1 sample per 250m$^3$ (minimum 3 samples per single source)
- Characterised Brownfield Source: 1 sample per 100m$^3$ (minimum 3 samples per single source)
- Unknown source: 1 sample per 50m$^3$ (minimum 3 samples per single source)

5.4. Validation of the depth of the placed cover soils will be required with 1 depth entry per 3 plots with photographic evidence to show the presence of the geotextile and depth of soil cover.

5.5. Production of a verification report will be required and should include representative photographs from the depth validation inspection, confirmation of subsoil and/or topsoil sources and corresponding laboratory test certificates.

5.6. With the adoption of the above normal practices for Brownfield development, and on the information available to it, SGP concludes that the preparatory remedial works for the former Northenden College, Wythenshawe have been completed in accordance with the agreed strategy and that the construction phase of development may commence.

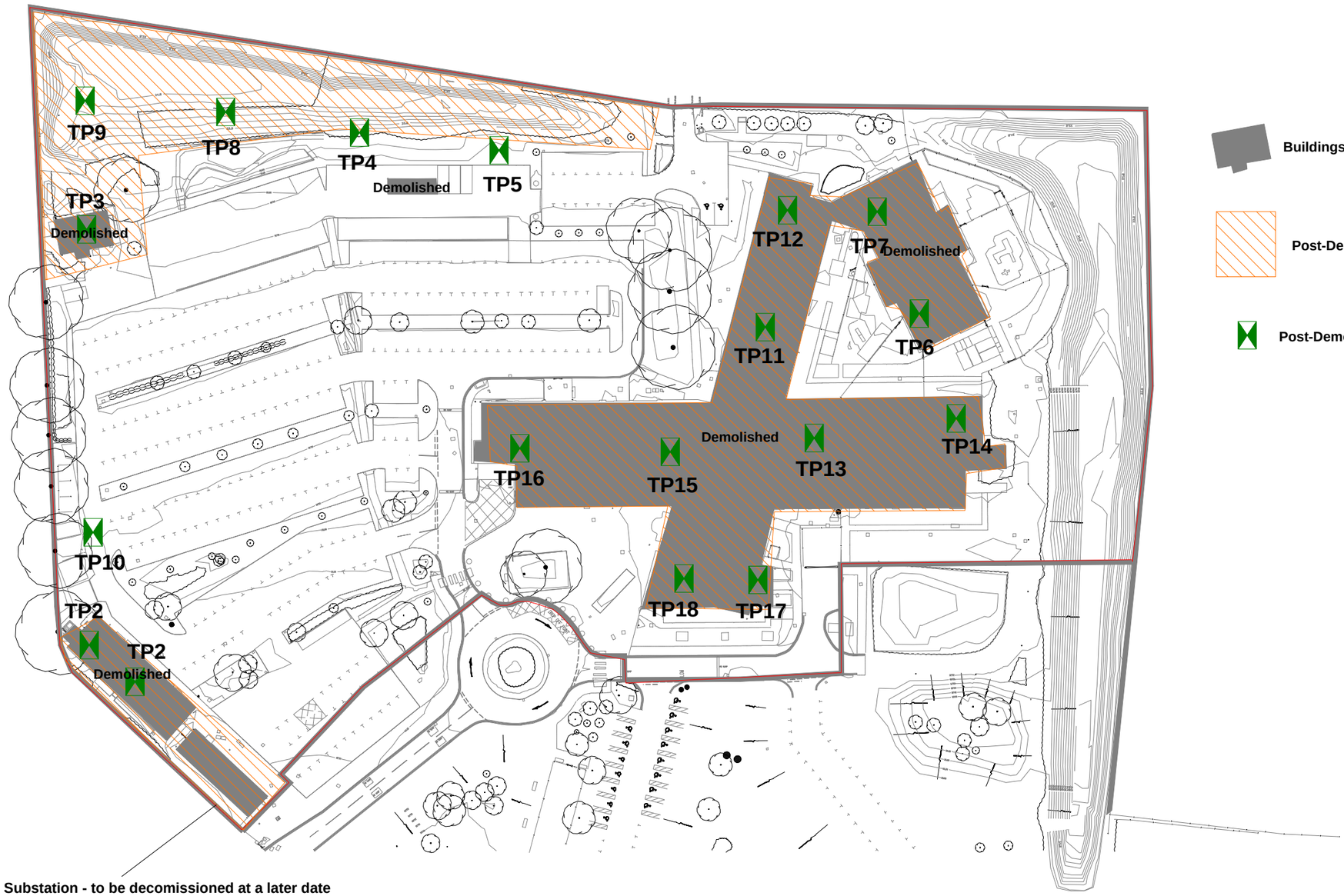
Limitations

5.7. SGP reserves the right to alter any of the foregoing information in the event of new information being disclosed or provided and in the light of changes to legislation, guidelines and responses by the statutory and regulatory authorities.

5.8. This report has been prepared by Smith Grant LLP, for the sole and exclusive use of Urban Regen Ltd and Miller Homes, the benefit of this report may not be assigned to any third party without the prior agreement in writing of Smith Grant LLP.

5.9. Reasonable skill, care and diligence has been exercised within the timescale and budget available, and in accordance with the technical requirements of the brief. Notwithstanding the efforts made by the professional team in undertaking the assessment and preparing this report, it is possible that other ground conditions and contamination as yet undetected may exist. Reliance on the findings of this report must therefore be limited accordingly. Such reliance must be based on the whole report and not on extracts which may lead to incomplete or incorrect conclusions when taken out of context.

# DRAWINGS

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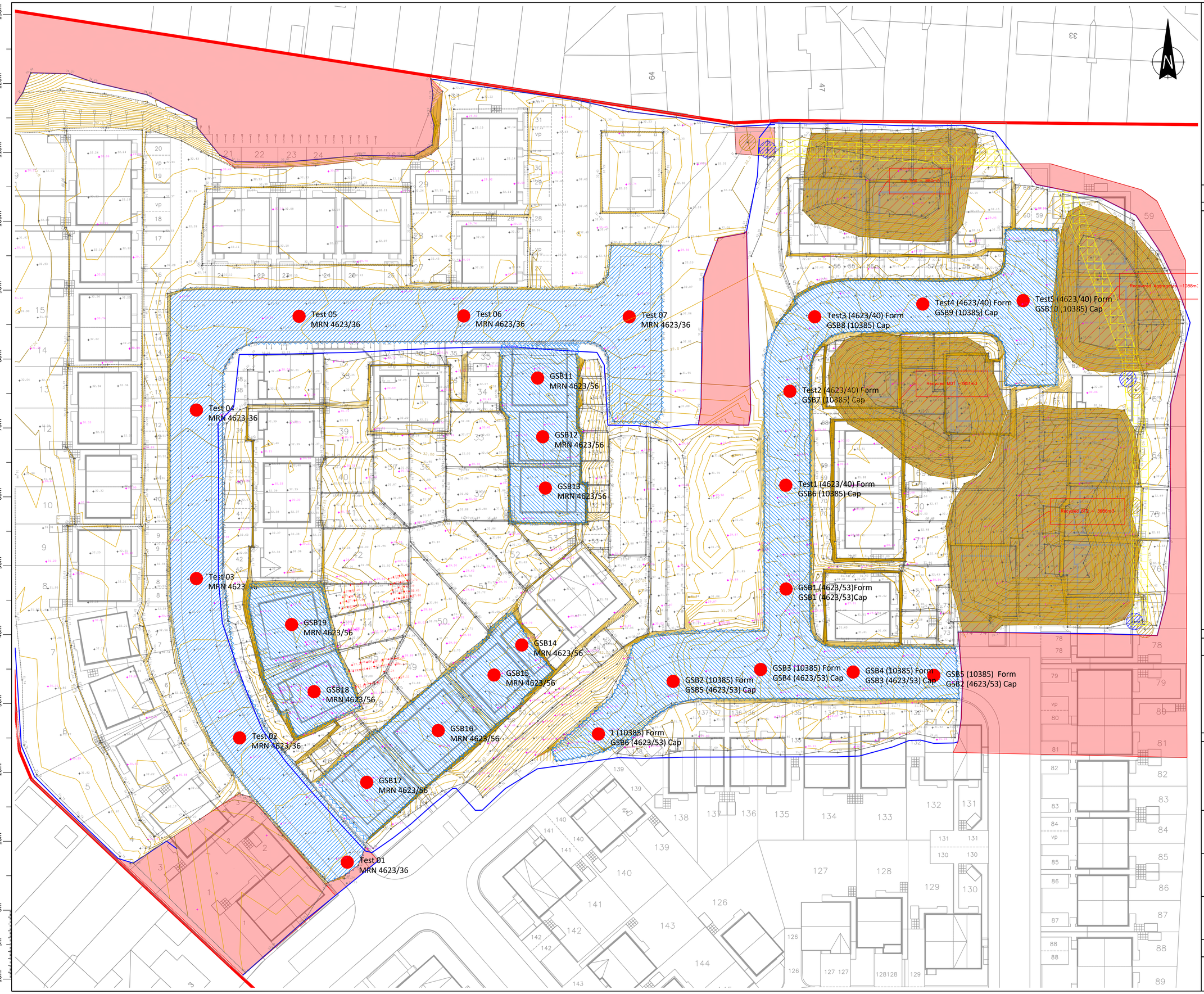
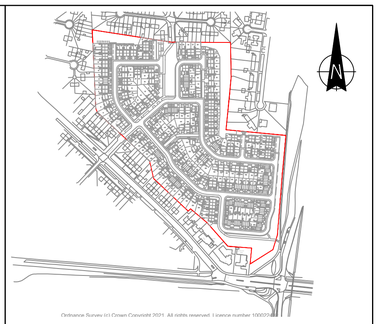
| | |
|---|---|
| Project: Former Northenden College, Wythenshawe | |
| Drawing: Remediation Drawing | |
| Drawn: DW | Checked: MJ |
| Date: 20.09.23 | Scale: 1:1,000 @ A3 |
| Job No: R3186 | Drg No: R02-D01 |

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# Location Plan Scale 1:5000

Notes:

| | |
|---|---|
| Site boundary | |
| Fence Line/Existing Boundary Wall/Tree Protection Fencing | |
| Major contour | |
| Minor contour | |
| Bottom/Top of bank | |
| Finished Level | +33.48 |
| Depth of Turnover | +33.48 |
| Pile Location and depth | +33.48 |
| CBR Location (Reports MRN 4623/36 - /40 - /53 - /56 - 10385) | 1 |
| Existing Surface Water Manhole | |
| Existing Foul Manhole | |
| Areas unavailable to complete | |
| Stockpiles | |
| Stockpiles | |
| Service impacted areas | |

**Notes**

1. This plan is to be read in conjunction with the Completion Report from Smith Grant and all other associated as built drawings.
2. The residential layout depicted on this plan is extracted from drawing ***'40-15 External Works Bound'*** supplied digitally by Spencer Lamb (Miller Homes) on the 14/07/2023.
3. Due to potential live services and issues associated with withdrawal of support; remediation works have been carried out to within circa 1m of the site boundary unless otherwise detailed.
4. All CBR tests were carried out by MurrayRix.

Survey Information:

| Co-ord System: | Co-ord Type: | Primary Survey Control: | Secondary Survey Control: |
|---|---|---|---|
| OS(15) | Grid | Leica SmartNet | Site |

| Rev | Date | Amendment | Drawn | Checked |
|---|---|---|---|---|

Urban Regen
ESTABLISHED 2001

Client:

Miller Homes

Project:

Sale Road, Northenden
Varsity Quarter

Title:

As Built Topographical Survey
& Constraints

| Scale: | First Issue: | Drawn: | Checked: |
|---|---|---|---|
| 1:500 | 20/09/2023 | G. Bailey | G. Owen |

Drawing No:

380/20/09/23

Revision:

# APPENDIX A

## Site Photographs

1.

19.04.23 – Northern with stockpiles of recyclable wastes recovered from college building.

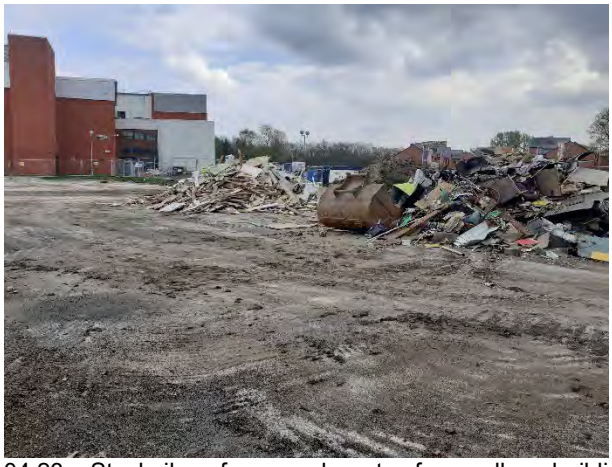
2.

19.04.23 – Inspection of former bungalow in the northwest of the site.

3.

19.04.23 – Western view across the northern end of the site down former road / car park.

4.



19.04.23 – Stockpiles of removed wastes from college building pending sorting and recycling.

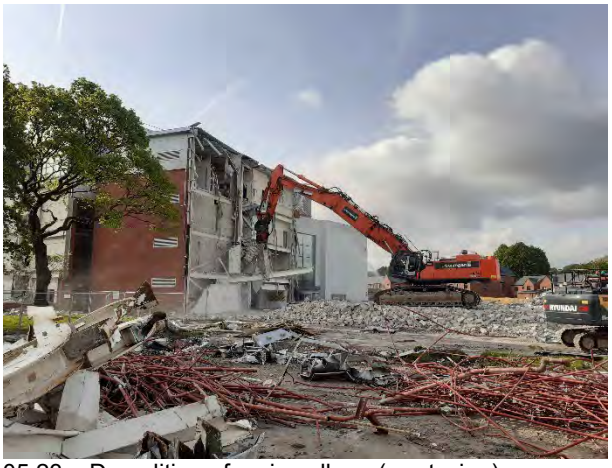
5.

17.05.23 – Demolition of college building

6.

17.05.23 – Stockpiles of demolition material pending recover of metal (rebar)

7.



17.05.23 – Demolition of main college (west wing).

8.

26.05.23 – Demolition of college building on-going.

9.

26.05.23 – Hardstanding removed from external areas of building and stockpiled pending processing. Stockpiles of recovered wastes pending recycling.

10.

26.05.23 – College building with northern wing demolished.

11.

22.06.23 – Northwest corner following bungalow demolition.

12.

22.06.23 – Northern view prior to breaking out of hardstanding.

13.

22.06.23 – Turnover completed in the easternmost part of the site.

14.

22.06.23 – Turnover of soils in the east.

15.

22.06.23 – Final demolition works of remaining college building walls.

16.

29.06.23 – Western view across the site following removal of surface hardstanding.

17.

29.06.23 – Area of completed turnover in the north.

18.

29.06.23 – Topsoil stripped and recovered from embankment / landscaping area in the north.

19.

29.06.23 – Stockpile of recovered topsoil awaiting testing.

20.

29.06.23 – Stockpiles of recovered hardstanding awaiting processing in the centre.

21.

29.06.23 – Removal of relict foundations from former college and turnover of soils in the southeast

22.

29.06.23 – Inspection of soils during turnover.

23.

06.07.23 – Sampling of site-won topsoil stockpile.

24.

06.07.23 – Stockpiles of recovered hardstanding in footprint of former college building pending processing.

25.

06.07.23 – Stockpile of site-won topsoil in the north.

26.

06.07.23 – Stockpile of generated aggregate (MOT) in centre of the site (crushed behind).

27.

06.07.23 – Turnover of made ground in the southwest

28.

06.07.23 – Areas of exposed made ground following removal of surface slab.

29.

18.07.23 – Placement of site-generated aggregate in the northwest complete.

30.

18.07.23 – Cut and fill works taking place in the centre

31.

18.07.23 – Stockpiles of aggregate (processed) and recovered hardstanding (unprocessed) in the centre.

32.

18.07.23 – Placement of site-derived fills in the east as part of cut and fill works.

33.

26.07.23 – Northern view

34.

26.07.23 – Pulverising broken out hardstanding to recover metal rebar

35.

26.07.23 – Preparatory works completed in the west and fenced off

36.

26.07.23 – southern area within footprint of former college building awaiting removal of foundations and turnover of soils.

37.

26.07.23 – Inspection of soils during turnover in the centre / west adjacent to completed area

38.

03.08.23 – 6F2 Aggregate stockpile (~4,500m$^3$)

39.

03.08.23 – Recovered aggregate stockpile (~1,088m$^3$)

40.

03.08.23 – Turnover of soils in the east

41.

03.08.23 – Breaking out of relict foundations of former college building

42.

03.08.23 – Rolling turnover soils in the centre

43.

10.08.23 – Trimming plots.

44.

10.08.23 – Cut and fill works in the centre.

45.

10.08.23 – Trimming plots in the east.

46.

10.08.23 - Trimming plots in the east.

47.

10.08.23 – Further sampling in PAH exceedance area of topsoil stockpile.

48.

15.08.23 – Northern view from the eastern end of the site.

49.

15.08.23 – Processing hardstanding in the centre.

50.

15.08.23 – Trimming plots in the northeast.

51.

15.08.23 – Waste materials recovered during recent turnover works awaiting off-site disposal.

52.

15.08.23 – Turnover of soils and removal of relict services in the centre/west.

53.

15.08.23 – Completed area in the centre / west.

54.

24.08.23 – Exposing of relict foundations (original college building) under former car park area in the west.

55.

24.08.23 – Ground conditions observed during removal of relict foundations.

56.

24.08.23 – Removed foundations.

57.

24.08.23 – Former foundations prior to removal

58.

24.08.23 – rolling of replaced soils in the centre/east

59.

24.08.23 – Southern view with Phase 1 of the development in the background.

60.

01.09.23 – Southern view from aggregate stockpile in the east of the site.

61.

01.09.23 – Western view.

62.

01.09.23 – Removal of relict foundations / turnover of soils.

63.

01.09.23 – Exposure of relict foundations prior to removal.

64.

01.09.23 – Temporarily side cast soils to exposure relict foundations. Soils observed by SGP and consisted of natural sands.

65.

08.09.23 – Western view.

66.

08.09.23 – Placement of aggregate in road box in the east.

| | |
|---|---|
| 67.<br> <br>08.09.23 – Cut and fill works taking place in the centre. | 68.<br> <br>08.09.23 – Relocation of fill generated as part of cut works. |

# APPENDIX B

## Post-Demolition Site Investigation Reports

*Contaminated Land*
*Air Quality*
*Environmental Audit*

SMITH GRANT Environmental Consultancy LLP

*Partnership No: OC 300776*

Our ref: R3186-L01
Your ref:

02 June 2023

Ben Thomas
Urban Regen Ltd.
Langley Road
Pendlebury
Salford
M6 6FG

By email: ben.thomas@urbanregen.co.uk

Dear Ben

**Northenden College, Wythenshawe, Manchester**
**Post-Demolition Site Investigation**

Planning permission has been granted (ref. 131147/FO/2021) for the demolition and redevelopment of the former Northenden College in Wythenshawe, Manchester. The Site has been split into two phases with Phase 1 currently under construction whilst Phase 2 is occupied by the former college building.

Smith Grant LLP (SGP) have produced a Remediation Strategy (ref. R3186-R01-v1) to partially satisfy Condition 4 of the Consent which included the observation of ground conditions during preparatory works to satisfy Condition 4A which required a post-demolition site investigation. The Strategy was accepted, however the Environmental Health Officer (EHO) stipulated that the proposed post-demolition site investigation should be undertaken and reported as soon as possible rather than once the preparatory works have been completed.

Urban Regen Ltd (URL) have duly instructed SGP to carry out the post-demolition site investigation within all accessible areas. As demolition works on the main college building are on-going, site investigations were completed within accessible areas. The purpose is to confirm the ground conditions within these areas and to allow preparatory works to progress whilst building demolition is on-going. Once the college building has been demolished, a second phase of post-demolition site investigation will be undertaken and reported.

Post-Demolition Site Investigation
SGP attended site on two occasions (17.05.23 and 26.05.23) to carry out trial-pitting. All completed locations were as per the proposed locations detailed in Drawing D01 of the Strategy. The locations of the completed trial-pits (ref. TP1-TP10) are shown in the appended drawing (L01-D01).

During attendance, URL advised that the proposed trial-pit within the footprint of the substation cannot be completed and is unlikely to be accessible for some time as the substation remains active.

A summary of the completed trial-pits is provided in the table below:

**Table 1. Summary of Post-Demolition Trial-Pits**

| Trial-Pit | Coordinates | Reason |
|---|---|---|
| TP1 | 381975 390329 | Building Footprint |
| TP2 | 381980 390335 | Building Footprint |
| TP3 | 381958 390424 | Building Footprint (Bungalow) |
| TP4 | 381993 390435 | Landscaping Area – not previously investigated |
| TP5 | 382035 390442 | Landscaping Area – not previously investigated |
| TP6 | 382141 390418 | Building Footprint (College north-eastern wing) |
| TP7 | 382144 390426 | Building Footprint (College north-eastern wing) |
| TP8 | 381975 390444 | Landscaping Area – not previously investigated |
| TP9 | 381968 390457 | Landscaping Area – not previously investigated |
| TP10 | 381941 390370 | Former Store Area |

Ground Conditions

Ground conditions encountered were consistent with those recorded during previous investigations with no unexpected conditions or contamination encountered.

*Hardstanding*

Surface hardstanding was present within entries TP6 and TP7 (reinforced concrete slab) associated with the slab of the former college building in the northeast and tarmac surfacing at TP10 associated with the former car park.

Beneath the slab and above the made ground in TP6 and TP7 a black geotextile with blue polystyrene boards were present.

*Made Ground*

Four types of made ground were encountered as follows:

- Light to dark brown clayey sand (reworked natural) with cobbles of red brick and fragments of concrete – limited to TP3 (former bungalow) to a depth of 0.7m bgl.

- Black ashy gravelly sand with gravel of clinker between depths of 0.4-0.6m within TP6 and TP7 (northeast college building).

- Reworked topsoil with rare cobbles of brick within TP8 and TP9 which forms the raised landscaping area in the northwest of the site. Topsoil anticipated to have been recovered from wider site and placed to raise area. Reworked topsoil extended between 0-1.0m in TP8 and 0.0-2.0m in TP9.

- Light brown to yellow clayey sand with inclusions of sandstone blocks, metal straps and rare plastic bag beneath the reworked topsoil in TP8 located at a depth of 1.0-1.6m.

*Natural*

Natural soils were consistent across the site and were either located at the surface (TP1-TP2) or beneath made ground deposits. Natural soils comprised of a light brown to yellow clayey sand with fine to coarse sub-rounded gravel. A more cohesive strata logged as a sandy clay was encountered in TP1 (1->1.3m) and TP7 (0.6-0.9m).

A relict topsoil, assumed to relate to the original topsoil layer was encountered between the made ground and natural subsoil in TP8 (1.6-2.0m).

Contamination Indicators
No visual or olfactory contamination indicators were observed during trial-pitting. All arisings were screened with a PID to detect the presence of organic vapours (e.g., fuels) and readings were consistently below detection limits (<0.1 ppm) in all instances.

Contaminant inclusions were limited to ashy soils with gravel of clinker in TP6 and TP7 which is consistent with previous recorded conditions. The presence of which are mitigated by the prescribed garden cover system as detailed within the approved Strategy.

Groundwater
A slight groundwater ingress was recorded within TP1 at 1.25m, TP2 at 1.4m bgl, TP3 at 1.9m bgl and damp strata was encountered within TP8 at 2.5m. All other entries recorded dry conditions.

Conclusions
It is concluded that ground conditions within the areas of the site previous absent from investigation did not record any ground conditions which differ from those encountered and that no evidence of contamination which cannot be otherwise dealt with under provisions of the approved Strategy were present.

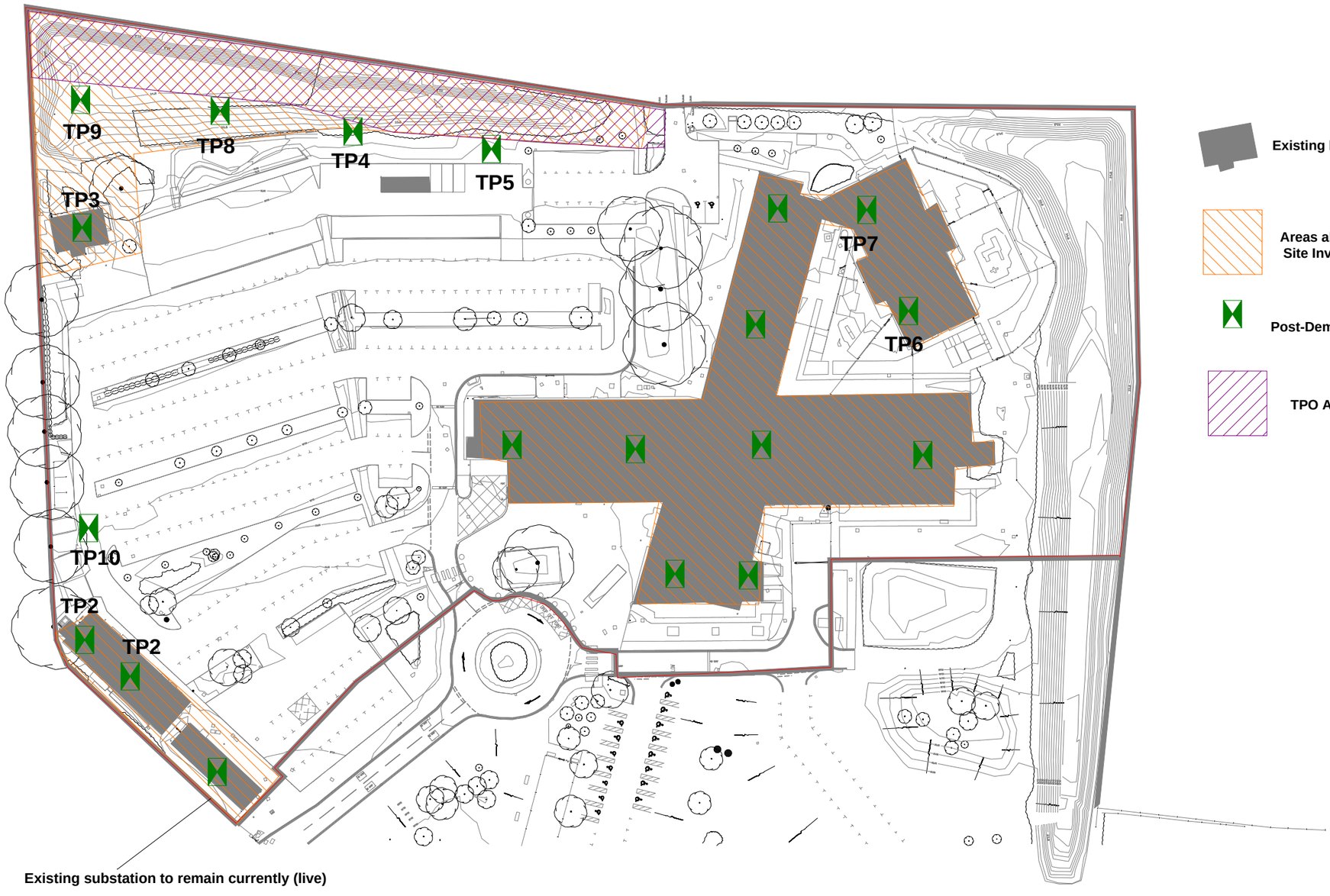
It is considered that URL can now undertake preparatory earthworks across the site with exception of the footprint of the main college building which is still subject to demolition works. Once demolished, supplementary trial-pits will be completed within the building footprint and an additional letter will be produced to confirm the ground conditions. For clarity, the area of the site which has now been fully characterised and where URL may now undertake preparatory works is detailed in the appended Drawing L01-D02.

Recommendations
It is recommended that a copy of this letter is submitted to the Local Authority for approval and that URL now carry out the preparatory works in accordance with the approved Remediation Strategy within the area shown in L01-D02.

Yours sincerely
for: Smith Grant LLP

Dan Wayland BSc (Hons) MSc AssocCIWM MCIWEM C.WEM
Partner

# Drawings




Existing buildings

Areas absent from previous Site Investigation coverage

Post-Demolition Trial-Pit (30m grid) Required

TPO Area

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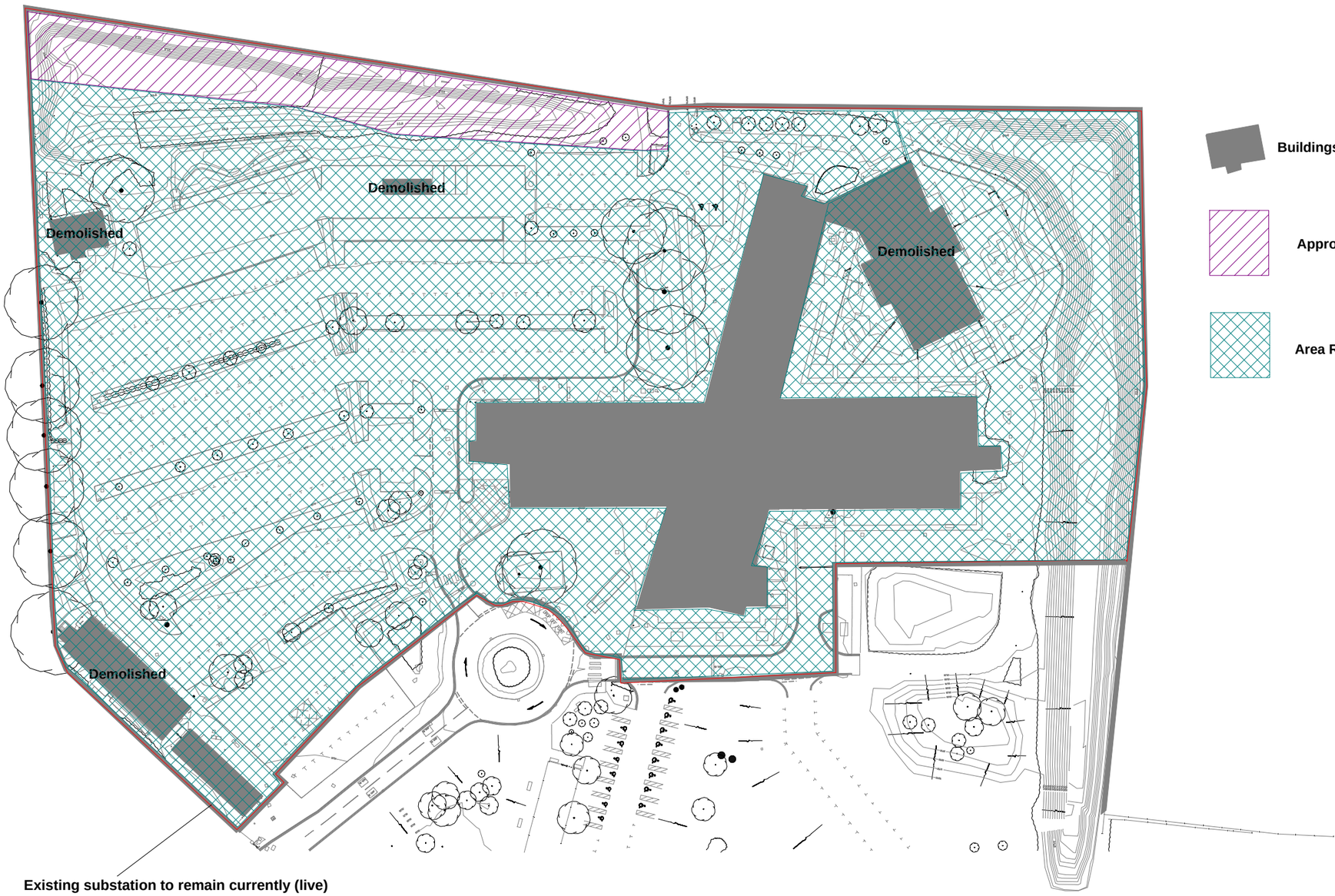
email: consult@smithgrant.co.uk

| | |
|---|---|
| Project: Former Northenden College, Wythenshawe | |
| Drawing: Post-Demolition Site Investigation Location Plan | |
| Drawn: DW | Checked: MJ |
| Date: 31.05.23 | Scale: 1:1,000 @ A3 |
| Job No: R3186 | Drg No: L01-D01 |




Buildings

Approximate TPO Area

Area Ready for Remedial Works

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email: consult@smithgrant.co.uk

| | |
|---|---|
| Project: Former Northenden College, Wythenshawe | |
| Drawing: Area Ready for Remedial Works | |
| Drawn: DW | Checked: MJ |
| Date: 02.06.23 | Scale: 1:1,000 @ A3 |
| Job No: R3186 | Drg No: L01-D02 |

# Appendix A

# Trial-Pit Logs & Photographic Record

| SHEET: | LOCATION: | PROJECT: | ENGINEER: | JOB NO. | TRIAL PIT NO. |
|---|---|---|---|---|---|
| 1 of 1 | | Northenden College | DW | R3186 | TP1 |
| | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 17th May 2023 | |

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel | |
| | | | 0.6 | Dark brown clayey gravelly SAND. Gravel is fine to medium sub-rounded | |
| | | | 1.00 1 | Dark brown firm sandy CLAY with fine to medium sub-rounded gravel | |
| | | | 1.3 | Trial-Pit terminated at 1.3m within natural soils | |
| | | | 2.00 | | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Slight groundwater ingress at 1.25m bgl

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| SCALE: | LOGGED BY: | FIGURE NO. |
|---|---|---|
| 1:250 | DW | 1 |

| SHEET: 1 of 1 | LOCATION: | PROJECT: Northenden College | ENGINEER: DW | JOB NO. R3186 | TRIAL PIT NO. TP2 |
|---|---|---|---|---|---|
| | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 17th May 2023 | |

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel | |
| | | | 0.7 | Dark brown clayey gravelly SAND. Gravel is fine to medium sub-rounded | |
| | | | 1.00 | | |
| | | | 1.5 | Trial-Pit terminated at 1.5m within natural soils | |
| | | | 2.00 | | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Slight groundwater ingress at 1.4m bgl

**REMARKS:**

Sidewall collapse; PID <0.1ppm

| SCALE: 1:250 | LOGGED BY: DW | FIGURE NO. 1 |
|---|---|---|

| SHEET: | LOCATION: | PROJECT: | ENGINEER: | JOB NO. | TRIAL PIT NO. |
|---|---|---|---|---|---|
| 1 of 1 | | Northenden College | DW | R3186 | TP3 |
| | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 17th May 2023 | |

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Light to dark brown clayey SAND with cobbles of red brick, fragments of concrete and rare roots | |
| | | | 0.7 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel | |
| | | | 1.00 | | |
| | | | 1.4 | Damp dark brown clayey gravelly SAND. Gravel is fine to medium sub-rounded | |
| | | | 2.00 2 | Trial-Pit terminated at 2.0m within natural soils | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Slight groundwater ingress at 1.9m bgl

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| SCALE: | LOGGED BY: | FIGURE NO. |
|---|---|---|
| 1:250 | DW | 1 |

| SHEET: 1 of 1 | LOCATION: | PROJECT: Northenden College | ENGINEER: DW | JOB NO. R3186 | TRIAL PIT NO. TP4 |
|---|---|---|---|---|---|
| | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 17th May 2023 | |

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | TOPSOIL of dark brown clay with roots | |
| | | | 0.5 | Light brown to yellow clayey SAND | |
| | | | 1.00 | | |
| | | | 1.2 | Dark brown clayey gravelly SAND. Gravel is fine to medium sub-rounded | |
| | | | 1.9 | | |
| | | | 2.00 | Trial-Pit terminated at 1.9m within natural soils | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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www.smithgrant.co.uk
email: consult@smithgrant.co.uk

**GROUND WATER:**
Trial-pit Dry

**REMARKS:**
Sidewalls Stable; PID <0.1ppm

| SCALE: 1:250 | LOGGED BY: DW | FIGURE NO. 1 |
|---|---|---|

| SHEET: | LOCATION: | PROJECT: | ENGINEER: | JOB NO. | TRIAL PIT NO. |
|---|---|---|---|---|---|
| 1 of 1 | | Northenden College | DW | R3186 | TP5 |
| | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 17th May 2023 | |

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | TOPSOIL of dark brown clay with roots | |
| | | | 0.55 | Light brown to yellow clayey SAND | |
| | | | 1.00 | | |
| | | | 1.6 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel | |
| | | | 2.00 | | |
| | | | 2.2 | Trial-Pit terminated at 2.2m within natural soils | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**
Trial-pit Dry

**REMARKS:**
Sidewalls Stable; PID <0.1ppm

| SCALE: | LOGGED BY: | FIGURE NO. |
|---|---|---|
| 1:250 | DW | 1 |

| SHEET: 1 of 1 | LOCATION: | PROJECT: Northenden College | ENGINEER: DW | JOB NO. R3186 | TRIAL PIT NO. TP6 |
|---|---|---|---|---|---|
| | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 26th May 2023 | |

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Reinforced concrete SLAB | |
| | | | 0.3 | | |
| | | | 0.4 | MADE GROUND: Black polythene membrane and blue polystyrene board | |
| | | | | MADE GROUND: Black ashy gravelly SAND with gravel of clinker | |
| | | | 0.6 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel | |
| | | | 1.00 | | |
| | | | 1.95 | | |
| | | | 2.00 | Trial-Pit terminated at 1.95m within natural soils | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**
Trial-pit Dry

**REMARKS:**
Sidewalls Stable; PID <0.1ppm

| SCALE: 1:250 | LOGGED BY: DW | FIGURE NO. 1 |
|---|---|---|

| SHEET: 1 of 1 | LOCATION: | PROJECT: Northenden College | ENGINEER: DW | JOB NO. R3186 | TRIAL PIT NO. TP7 |
|---|---|---|---|---|---|
| | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 26th May 2023 | |

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Reinforced concrete SLAB | |
| | | | 0.3 | | |
| | | | 0.4 | MADE GROUND: Black polythene membrane and blue polystyrene board | |
| | | | 0.6 | MADE GROUND: Black ashy gravelly SAND with gravel of clinker | |
| | | | | Dark brown friable sandy CLAY | |
| | | | 0.9 | | |
| | | | 1.00 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel | |
| | | | 1.6 | Trial-Pit terminated at 1.6m within natural soils | |
| | | | 2.00 | | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Trial-pit Dry

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| SCALE: 1:250 | LOGGED BY: DW | FIGURE NO. 1 |
|---|---|---|

| SHEET: 1 of 1 | LOCATION: | PROJECT: Northenden College | ENGINEER: DW | JOB NO. R3186 | TRIAL PIT NO. TP8 |
|---|---|---|---|---|---|
| | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 26th May 2023 | |

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Dark brown sandy clayey reworked TOPSOIL with roots and rare cobbles of brick and occasional round to subrounded stone | |
| | | | 0.95 | | |
| | | | 1.00 | MADE GROUND: Light brown to yellow clayey SAND with inclusions of sandstone blocks, metal straps and rare plastic bags from 1.2m | |
| | | | 1.6 | | |
| | | | | Dark brown sandy clay TOPSOIL (original ground level) | |
| | | | 2.00 | 2 | |
| | | | | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel | |
| | | | 2.6 | | |
| | | | | Trial-Pit terminated at 2.6m within natural soils | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Damp strata from 2.5m bgl

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| SCALE: 1:250 | LOGGED BY: DW | FIGURE NO. 1 |
|---|---|---|

| SHEET: 1 of 1 | LOCATION: | PROJECT: Northenden College | ENGINEER: DW | JOB NO. R3186 | TRIAL PIT NO. TP9 |
|---|---|---|---|---|---|
| | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 26th May 2023 | |

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Dark brown sandy clayey reworked TOPSOIL with roots | |
| | | | 1.00 | | |
| | | | 2.00 2 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel | |
| | | | 2.7 | Trial-Pit terminated at 2.7m within natural soils | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**
Trial-pit Dry

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| SCALE: 1:250 | LOGGED BY: DW | FIGURE NO. 1 |
|---|---|---|

| SHEET: | LOCATION: | PROJECT: | ENGINEER: | JOB NO. | TRIAL PIT NO. |
|---|---|---|---|---|---|
| 1 of 1 | | Northenden College | DW | R3186 | TP10 |
| | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 26th May 2023 | |

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Tarmac | |
| | | | 0.1 | MADE GROUND: Medium sub-angular limestone GRAVEL in a sandy clay soil (subbase) | |
| | | | 0.85 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel | |
| | | | 1.00 | | |
| | | | 1.4 | Trial-Pit terminated at 1.4m within natural soils | |
| | | | 2.00 | | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**
Trial-pit Dry

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| SCALE: | LOGGED BY: | FIGURE NO. |
|---|---|---|
| 1:250 | DW | 1 |

| | |
|---|---|
| TP1 | TP1 |
| TP2 | TP2 |
| TP3 | TP3 |

| | |
|---|---|
| TP4 | TP4 |
| TP5 | TP5 |
| TP6 | TP6 |

| | |
|---|---|
| TP7 | TP7 |
| TP8 | TP8 |
| TP9 | TP9 |

| | |
|---|---|
| | |
| TP10 | TP10 |

*Contaminated Land*
*Air Quality*
*Environmental Audit*

SMITH GRANT Environmental Consultancy LLP

*Partnership No: OC 300776*

Our ref: R3186-L02
Your ref:

03 July 2023

Ben Thomas
Urban Regen Ltd.
Langley Road
Pendlebury
Salford
M6 6FG

By email: ben.thomas@urbanregen.co.uk

Dear Ben

**Northenden College, Wythenshawe, Manchester**
**Post-Demolition Site Investigation 2**

Planning permission has been granted (ref. 131147/FO/2021) for the demolition and redevelopment of the former Northenden College in Wythenshawe, Manchester. The Site has been split into two phases with Phase 1 currently under construction whilst Phase 2 was occupied by the former college building.

Smith Grant LLP (SGP) have produced a Remediation Strategy (ref. R3186-R01-v1) to partially satisfy Condition 4 of the Consent which included the observation of ground conditions during preparatory works to satisfy Condition 4A which required a post-demolition site investigation. The Strategy was accepted, however the Environmental Health Officer (EHO) stipulated that the proposed post-demolition site investigation should be undertaken and reported as soon as possible rather than once the preparatory works have been completed.

SGP have produced a post-demolition site investigation letter (ref. R3186-L01) which covered part of the site but excluded the footprint of the main college buildings which was still undergoing demolition at the time of reporting. The college building has now been demolished and post-demolition investigation within this area has now been completed.

Post-Demolition Site Investigation

SGP attended site on two occasions (22.06.23 and 29.06.23) to carry out trial-pitting. All completed locations were as per the proposed locations detailed in Drawing D01 of the Strategy. The locations of the completed trial-pits (ref. TP11 - TP18) are shown in the appended drawing (L02-D01) along with the trial-pit locations (TP1-TP10) covered within R3186-L01.

A summary of the completed trial-pits is provided in the table below:

**Table 1. Summary of Post-Demolition Trial-Pits (TP11-TP18)**

| Trial-Pit | Coordinates | Reason |
|---|---|---|
| TP11 | | Building Footprint |
| TP12 | | Building Footprint |
| TP13 | | Building Footprint |
| TP14 | | Building Footprint |
| TP15 | 382093 390384 | Building Footprint |
| TP16 | 382050 390385 | Building Footprint |
| TP17 | 382057 390285 | Building Footprint |

| | | |
|---|---|---|
| TP18 | 382091 390355 | Building Footprint |

Ground Conditions
Ground conditions encountered were consistent with those recorded during previous investigations with no unexpected conditions or contamination encountered.

*Hardstanding*
Surface hardstanding was present within entries TP13-TP18 associated with the slab of the former college building; the slab had been broken out within TP11-TP12 prior to SGP attendance. The slab was approximately 0.2m thick and reinforced.

Beneath the slab a black geotextile and blue polystyrene board was present, these were limited to TP13 and TP14 only.

*Made Ground*
Three types of made ground were encountered as follows:

- Coarse sub-angular limestone gravel within a sandy matrix assumed to relate to sub-base material placed during the construction of the building slab. This made ground was encountered within TP11 (at the surface due to slab removal) or beneath the slab in TP15, TP16, TP17 and TP19 ranging from 0.1m (TP17) to 0.6m (TP15) thick.

- Black gravelly ashy sand at 0.25-0.5m beneath the slab in TP13 and TP14.

- Dark brown clay (possible reworked natural) with occasional cobbles of brick. This was limited to TP12 from 0.0-0.4m bgl.

*Natural*
Natural soils were consistent across the site and were located at shallow depth beneath the made ground soils. Depth to natural ranged from 0.3m bgl in TP11 and TP17 to 0.8m in TP15. Natural soils consisted of a light brown to yellow clayey sand with fine to coarse sub-rounded gravel. Typically, the soils become gravellier with increased depth turning to a sandy gravel.

A horizon of a more cohesive soil was observed within TP12 from 1.9m bgl consisting of a soft wet sandy clay with coarse rounded gravel. The full thickness of this horizon was not confirmed with the trial-pitting terminating at 2m bgl.

Contamination Indicators
No visual or olfactory contamination indicators were observed during trial-pitting. All arisings were screened with a PID to detect the presence of organic vapours (e.g., fuels) and readings were consistently below detection limits (<0.1 ppm) in all instances.

Contaminant inclusions were limited to ashy soils observed within TP13 and TP14. The presence of which are mitigated by the prescribed garden cover system as detailed within the approved Strategy.

Groundwater
No groundwater ingress was observed during the investigation although wet strata was observed within TP12 at 1.9m which could be attributed to the more cohesive strata and where drainage is slightly more restricted compared to that of the more granular soils.

Conclusions
It is concluded that ground conditions within the areas of the site previous absent from investigation did not record any ground conditions which differ from those encountered and that no evidence of

contamination which cannot be otherwise dealt with under provisions of the approved Strategy were present.

It is considered that URL can now undertake preparatory earthworks across the whole site in accordance with the approved Remediation Strategy which will include weekly attendance by an independent consultant to inspect the works and ground conditions turning turnover / proof-dig excavations.

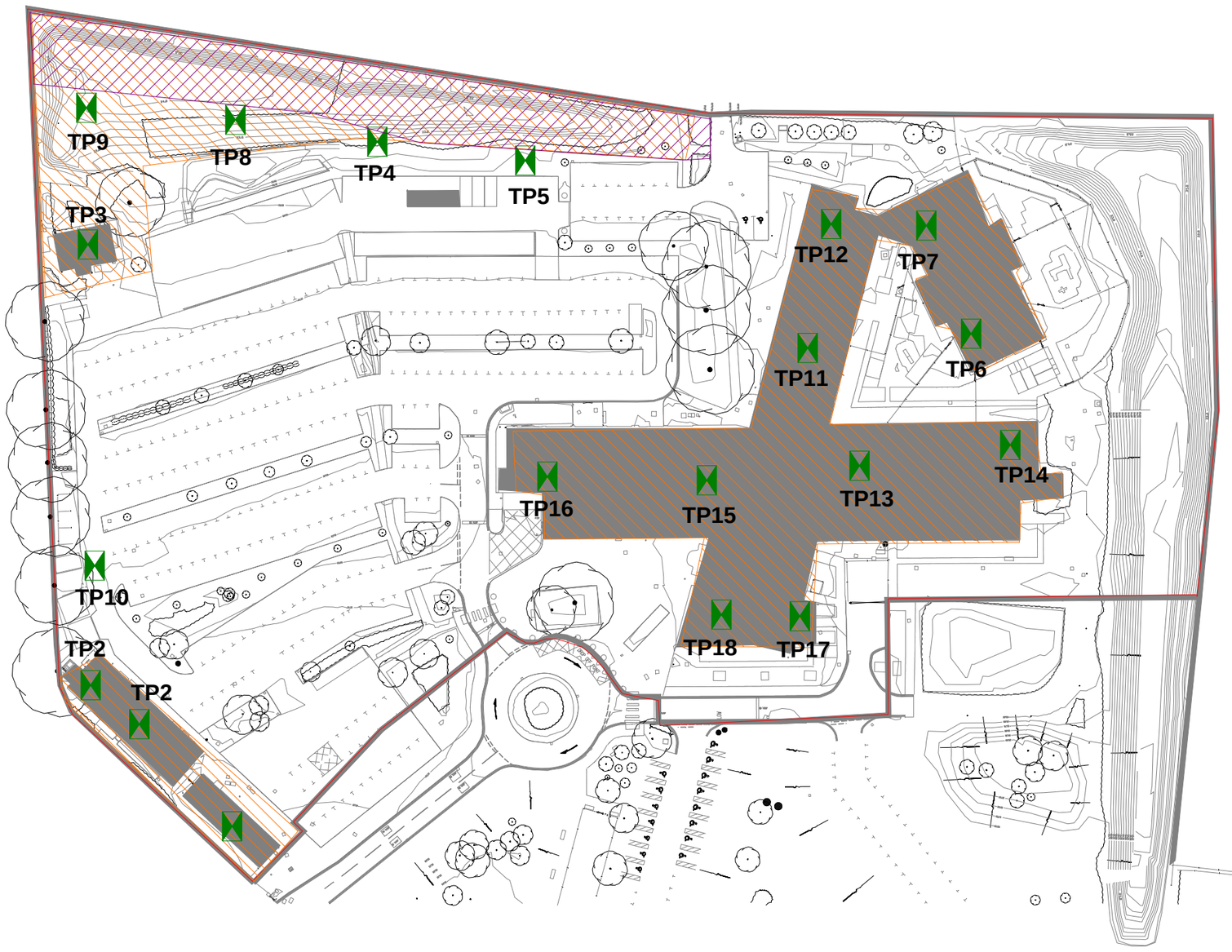
Recommendations

It is recommended that a copy of this letter is submitted to the Local Authority for approval and that URL now carry out the preparatory works in accordance with the approved Remediation Strategy across the site.

Yours sincerely
for: Smith Grant LLP

Dan Wayland BSc (Hons) MSc AssocCIWM MCIWEM C.WEM
Partner

# Drawing




Buildings

Areas absent from previous Site Investigation coverage

Post-Demolition Trial-Pit (30m grid) Required

Approximate TPO Area

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| | |
|---|---|
| Project: Former Northenden College, Wythenshawe | |
| Drawing: Post-Demolition Trial-Pits | |
| Drawn: DW | Checked: MJ |
| Date: 03.07.23 | Scale: 1:1,000 @ A3 |
| Job No: R3186 | Drg No: L02-D01 |

# Appendix A

# Trial-Pit Logs & Photographic Record

| 1 of 1 | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 22nd June 2023 | TP11 |
|---|---|---|---|---|---|

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Coarse sub-angular limestone GRAVEL (sub base) in sand | |
| | | | 0.3 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel from 1.1m bgl | |
| | | | 1.00 | | |
| | | | 1.9 | | |
| | | | 2.00 2 | Coarse rounded to sub-rounded GRAVEL in a dark brown sand | |
| | | | | Trial-Pit terminated at 2.0m within natural soils | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Trial-pit Dry

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| 1 of 1 | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 22nd June 2023 | TP12 |
|---|---|---|---|---|---|

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | Dark brown CLAY with occasional cobbles of red brick | |
| | | | 0.4 | Light brown to yellow gravelly clayey SAND with fine to coarse rounded gravel | |
| | | | 1.00 | | |
| | | | 1.9 | | |
| | | | 2.00 2 | Dark brown soft wet sandy CLAY with coarse rounded gravel | |
| | | | | Trial-Pit terminated at 2.0m within natural soils | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Trial-pit Dry

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| 1 of 1 | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 22nd June 2023 | TP13 |
|---|---|---|---|---|---|

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Reinforced Concrete Slab | |
| | | | 0.2 | | |
| | | | 0.25 | Black terram and blue insulation board<br>MADE GROUND: Black gravelly ashy SAND | |
| | | | 0.5 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel | |
| | | | 1.00 | | |
| | | | 1.5 | Coarse rounded to sub-rounded GRAVEL in a light brown sand | |
| | | | 1.8 | Trial-Pit terminated at 1.8m within natural soils | |
| | | | 2.00 | | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Trial-pit Dry

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| 1 of 1 | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 22nd June 2023 | TP14 |
|---|---|---|---|---|---|

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Reinforced Concrete Slab | |
| | | | 0.2 | | |
| | | | 0.25 | Black terram and blue insulation board<br>MADE GROUND: Black gravelly ashy SAND | |
| | | | 0.45 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel. Plastic pipe at 1.7m bgl | |
| | | | 1.00 | | |
| | | | 1.2 | Coarse rounded to sub-rounded GRAVEL in a light brown sand | |
| | | | 1.5 | Trial-Pit terminated at 1.5m within natural soils | |
| | | | 2.00 | | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Damp strata from 1.9m bgl

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| 1 of 1 | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 29th June 2023 | TP15 |
|---|---|---|---|---|---|

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Reinforced Concrete Slab | |
| | | | 0.2 | MADE GROUND: Coarse angular limestone GRAVEL (sub base) in sandy soil | |
| | | | 0.8 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel | |
| | | | 1.00 | | |
| | | | 1.8 | Trial-Pit terminated at 1.8m within natural soils | |
| | | | 2.00 | | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Trial-pit Dry

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

1 of 1

| EXCAVATED BY: | CLIENT: | DATE: | |
|---|---|---|---|
| Tracked Volve 350 | URL | 29th June 2023 | TP16 |

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Reinforced Concrete Slab | |
| | | | 0.2 | MADE GROUND: Coarse angular limestone GRAVEL (sub base) in sandy soil | |
| | | | 0.7 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel. Cable at 1m bgl. | |
| | | | 1.00 | | |
| | | | 1.9 | Trial-Pit terminated at 1.9m within natural soils | |
| | | | 2.00 | | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Trial-pit Dry

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| 1 of 1 | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 29th June 2023 | TP17 |
|---|---|---|---|---|---|

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Reinforced Concrete Slab | |
| | | | 0.2 | | |
| | | | 0.3 | MADE GROUND: Coarse angular limestone GRAVEL (sub base) in sandy soil | |
| | | | | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel. Relict water pipe at 1m bgl | |
| | | | 1.00 | | |
| | | | 1.4 | Coarse rounded to sub-rounded GRAVEL in a light brown sand | |
| | | | 1.8 | Trial-Pit terminated at 1.8m within natural soils | |
| | | | 2.00 | | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Trial-pit Dry

**REMARKS:**

Sidewalls Stable; PID <0.1ppm

| 1 of 1 | | EXCAVATED BY: Tracked Volve 350 | CLIENT: URL | DATE: 29th June 2023 | TP18 |
|---|---|---|---|---|---|

| DEPTH (m) | SAMPLES/ TESTING | FIELD RECORDS | DEPTH (m) | DESCRIPTION OF STRATA | LEGEND |
|---|---|---|---|---|---|
| | | | 0.00 | MADE GROUND: Reinforced Concrete Slab | |
| | | | 0.2 | MADE GROUND: Coarse angular limestone GRAVEL (sub base) in sandy soil | |
| | | | 0.45 | Light brown to yellow gravelly clayey SAND with fine to coarse sub-rounded gravel. Relict water pipe at 1m bgl | |
| | | | 1.00 | | |
| | | | 2.00 2 | Coarse rounded to sub-rounded GRAVEL in a light brown sandy clay | |
| | | | 2.22 | Trial-Pit terminated at 2.2m within natural soils | |
| | | | 3.00 | | |
| | | | 4.00 | | |
| | | | 5.00 | | |

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**GROUND WATER:**

Trial-pit Dry

**REMARKS:**

Slight sidewall spalling

TP11

TP11

TP12

TP12

TP13

TP13

TP14

TP14

TP15

TP15

TP16

TP16

TP17

TP17

TP18

TP18

# APPENDIX C

## Laboratory Test Certificates

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

# Final Report

| | |
|---|---|
| **Report No.:** | 23-29692-1 |
| **Initial Date of Issue:** | 10-Sep-2023 |
| **Re-Issue Details:** | |
| **Client** | Smith Grant LLP |
| **Client Address:** | Bryn Estyn Business Centre<br>Bryn Estyn Road<br>Wrexham<br>LL13 9TY |
| **Contact(s):** | Scott Miller |
| **Project** | R3186 Northenden College |
| **Quotation No.:** | Q23-31516 |
| **Order No.:** | |
| **No. of Samples:** | 4 |
| **Turnaround (Wkdays):** | 5 |
| **Date Approved:** | 10-Sep-2023 |
| **Approved By:** | |
| **Details:** | Stuart Henderson, Technical Manager |

| | |
|---|---|
| **Date Received:** | 05-Sep-2023 |
| **Date Instructed:** | 05-Sep-2023 |
| **Results Due:** | 11-Sep-2023 |

# Results - Soil

**Project: R3186 Northenden College**

| **Client: Smith Grant LLP** | | | | **Chemtest Job No.:** | 23-29692 | 23-29692 | 23-29692 | 23-29692 |
|---|---|---|---|---|---|---|---|---|
| Quotation No.: Q23-31516 | | | | **Chemtest Sample ID.:** | 1697848 | 1697849 | 1697850 | 1697851 |
| Order No.: | | | | Client Sample Ref.: | MOT-S3 | MOT-S4 | MOT-S5 | MOT-S6 |
| | | | | Sample Type: | SOIL | SOIL | SOIL | SOIL |
| | | | | Date Sampled: | 01-Sep-2023 | 01-Sep-2023 | 01-Sep-2023 | 01-Sep-2023 |
| | | | | Asbestos Lab: | NEW-ASB | NEW-ASB | NEW-ASB | NEW-ASB |
| **Determinand** | **Accred.** | **SOP** | **Units** | **LOD** | | | | |
| ACM Type | U | 2192 | | N/A | - | - | - | - |
| Asbestos Identification | U | 2192 | | N/A | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected |

# Test Methods

| SOP | Title | Parameters included | Method summary |
|---|---|---|---|
| 2030 | Moisture and Stone Content of Soils(Requirement of MCERTS) | Moisture content | Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C. |
| 2040 | Soil Description(Requirement of MCERTS) | Soil description | As received soil is described based upon BS5930 |
| 2192 | Asbestos | Asbestos | Polarised light microscopy / Gravimetry |

## Report Information

**Key**

| | |
|---|---|
| U | UKAS accredited |
| M | MCERTS and UKAS accredited |
| N | Unaccredited |
| S | This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis |
| SN | This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis |
| T | This analysis has been subcontracted to an unaccredited laboratory |
| I/S | Insufficient Sample |
| U/S | Unsuitable Sample |
| N/E | not evaluated |
| < | "less than" |
| > | "greater than" |
| SOP | Standard operating procedure |
| LOD | Limit of detection |

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

**Sample Deviation Codes**

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

**Sample Retention and Disposal**

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

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e: scott.miller@smithgrant.co.uk

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WD18 8YS

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f: 01923 237404
e: reception@i2analytical.com

# Analytical Report Number : 23-49371

| | | | |
|---|---|---|---|
| Project / Site name: | Northenden Collage | Samples received on: | 07/08/2023 |
| Your job number: | R3186 | Samples instructed on/ Analysis started on: | 07/08/2023 |
| Your order number: | | Analysis completed by: | 11/08/2023 |
| Report Issue Number: | 1 | Report issued on: | 15/08/2023 |
| Samples Analysed: | 22 soil samples | | |

Signed: Izabela Wójcik

Izabela Wójcik
Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

| | |
|---|---|
| soils | - 4 weeks from reporting |
| leachates | - 2 weeks from reporting |
| waters | - 2 weeks from reporting |
| asbestos | - 6 months from reporting |

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-49371
Project / Site name: Northenden Collage

| Lab Sample Number | | | | 2772462 | 2772463 | 2772464 | 2772465 | 2772466 |
|---|---|---|---|---|---|---|---|---|
| Sample Reference | | | | Agg-SP1-S1 | Agg-SP1-S2 | Agg-SP1-S3 | Agg-SP1-S4 | Agg-SP1-S5 |
| Sample Number | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Depth (m) | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled | | | | 03/08/2023 | 03/08/2023 | 03/08/2023 | 03/08/2023 | 03/08/2023 |
| Time Taken | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Analytical Parameter (Soil Analysis) | Units | Limit of detection | Accreditation Status | | | | | |
| Asbestos in Soil | Type | N/A | ISO 17025 | Not-detected | Not-detected | Not-detected | Not-detected | Not-detected |
| Asbestos Analyst ID | N/A | N/A | N/A | EWS | EWS | EWS | EWS | EWS |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-49371
Project / Site name: Northenden Collage

| Lab Sample Number | | | | 2772467 | 2772468 | 2772469 | 2772470 | 2772471 |
|---|---|---|---|---|---|---|---|---|
| Sample Reference | | | | Agg-SP1-S6 | Agg-SP1-S7 | Agg-SP1-S8 | Agg-SP1-S9 | Agg-SP1-S10 |
| Sample Number | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Depth (m) | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled | | | | 03/08/2023 | 03/08/2023 | 03/08/2023 | 03/08/2023 | 03/08/2023 |
| Time Taken | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Analytical Parameter (Soil Analysis) | Units | Limit of detection | Accreditation Status | | | | | |
| Asbestos in Soil | Type | N/A | ISO 17025 | Not-detected | Not-detected | Not-detected | Not-detected | Not-detected |
| Asbestos Analyst ID | N/A | N/A | N/A | EWS | EWS | EWS | EWS | EWS |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-49371
Project / Site name: Northenden Collage

| Lab Sample Number | | | | 2772472 | 2772473 | 2772474 | 2772475 | 2772476 |
|---|---|---|---|---|---|---|---|---|
| Sample Reference | | | | Agg-SP1-S11 | Agg-SP1-S12 | Agg-SP1-S13 | Agg-SP1-S14 | Agg-SP1-S15 |
| Sample Number | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Depth (m) | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled | | | | 03/08/2023 | 03/08/2023 | 03/08/2023 | 03/08/2023 | 03/08/2023 |
| Time Taken | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Analytical Parameter (Soil Analysis) | Units | Limit of detection | Accreditation Status | | | | | |
| Asbestos in Soil | Type | N/A | ISO 17025 | Not-detected | Not-detected | Not-detected | Not-detected | Not-detected |
| Asbestos Analyst ID | N/A | N/A | N/A | EC | EC | EC | EC | PDO |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 23-49371
Project / Site name: Northenden Collage

| Lab Sample Number | | | | 2772477 | 2772478 | 2772479 | 2772480 | 2772481 |
|---|---|---|---|---|---|---|---|---|
| Sample Reference | | | | Agg-SP1-S16 | Agg-SP1-S17 | Agg-SP1-S18 | Agg-SP2-S1 | Agg-SP2-S2 |
| Sample Number | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Depth (m) | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled | | | | 03/08/2023 | 03/08/2023 | 03/08/2023 | 03/08/2023 | 03/08/2023 |
| Time Taken | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Analytical Parameter (Soil Analysis) | Units | Limit of detection | Accreditation Status | | | | | |
| Asbestos in Soil | Type | N/A | ISO 17025 | Not-detected | Not-detected | Not-detected | Not-detected | Not-detected |
| Asbestos Analyst ID | N/A | N/A | N/A | PDO | PDO | PDO | PDO | PDO |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 23-49371
Project / Site name: Northenden Collage

| Lab Sample Number | | | | 2772482 | 2772483 |
|---|---|---|---|---|---|
| Sample Reference | | | | Agg-SP2-S3 | Agg-SP2-S4 |
| Sample Number | | | | None Supplied | None Supplied |
| Depth (m) | | | | None Supplied | None Supplied |
| Date Sampled | | | | 03/08/2023 | 03/08/2023 |
| Time Taken | | | | None Supplied | None Supplied |
| Analytical Parameter (Soil Analysis) | Units | Limit of detection | Accreditation Status | | |
| Asbestos in Soil | Type | N/A | ISO 17025 | Not-detected | Not-detected |
| Asbestos Analyst ID | N/A | N/A | N/A | JBH | JBH |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number : 23-49371
Project / Site name: Northenden Collage

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

| Analytical Test Name | Analytical Method Description | Analytical Method Reference | Method number | Wet / Dry Analysis | Accreditation Status |
|---|---|---|---|---|---|
| Asbestos identification in soil | Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques. | In house method based on HSG 248 | A001-PL | D | ISO 17025 |

For method numbers ending in 'UK or A' analysis have been carried out in our laboratory in the United Kingdom (WATFORD).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL or B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Caitlin McHugh
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e: reception@i2analytical.com

# Analytical Report Number : 23-50686

| | | | |
|---|---|---|---|
| Project / Site name: | Northenden Collage | Samples received on: | 14/08/2023 |
| Your job number: | R3186 | Samples instructed on/ Analysis started on: | 14/08/2023 |
| Your order number: | | Analysis completed by: | 18/08/2023 |
| Report Issue Number: | 1 | Report issued on: | 18/08/2023 |
| Samples Analysed: | 6 soil samples | | |

Signed:

Joanna Wawrzeczko
Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

| | |
|---|---|
| soils | - 4 weeks from reporting |
| leachates | - 2 weeks from reporting |
| waters | - 2 weeks from reporting |
| asbestos | - 6 months from reporting |

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-50686
Project / Site name: Northenden Collage

| Lab Sample Number | | | | 2779670 | 2779671 | 2779672 | 2779673 | 2779674 |
|---|---|---|---|---|---|---|---|---|
| Sample Reference | | | | TS-S1 | TS-S2 | TS-S3 | TS-S4 | TS-S5 |
| Sample Number | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Depth (m) | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled | | | | 10/08/2023 | 10/08/2023 | 10/08/2023 | 10/08/2023 | 10/08/2023 |
| Time Taken | | | | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Analytical Parameter (Soil Analysis) | Units | Limit of detection | Accreditation Status | | | | | |
| Stone Content | % | 0.1 | NONE | < 0.1 | < 0.1 | 51 | < 0.1 | < 0.1 |
| Moisture Content | % | 0.01 | NONE | 8.7 | 7.9 | 6.9 | 7.8 | 7.8 |
| Total mass of sample received | kg | 0.001 | NONE | 1.2 | 1.1 | 1.2 | 1.1 | 1.2 |

Speciated PAHs

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Naphthalene | mg/kg | 0.05 | MCERTS | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.05 |
| Acenaphthylene | mg/kg | 0.05 | MCERTS | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.05 |
| Acenaphthene | mg/kg | 0.05 | MCERTS | 0.08 | 0.08 | 0.05 | 0.09 | < 0.05 |
| Fluorene | mg/kg | 0.05 | MCERTS | 0.07 | < 0.05 | < 0.05 | 0.07 | < 0.05 |
| Phenanthrene | mg/kg | 0.05 | MCERTS | 0.72 | 0.81 | 0.64 | 2.5 | 0.36 |
| Anthracene | mg/kg | 0.05 | MCERTS | 0.17 | 0.18 | 0.13 | 0.36 | 0.08 |
| Fluoranthene | mg/kg | 0.05 | MCERTS | 1.5 | 1.5 | 1.2 | 4.1 | 0.73 |
| Pyrene | mg/kg | 0.05 | MCERTS | 1.4 | 1.5 | 1.2 | 3.5 | 0.74 |
| Benzo(a)anthracene | mg/kg | 0.05 | MCERTS | 0.77 | 0.74 | 0.63 | 1.8 | 0.42 |
| Chrysene | mg/kg | 0.05 | MCERTS | 0.77 | 0.82 | 0.64 | 1.6 | 0.42 |
| Benzo(b)fluoranthene | mg/kg | 0.05 | ISO 17025 | 1 | 0.91 | 0.89 | 2.2 | 0.59 |
| Benzo(k)fluoranthene | mg/kg | 0.05 | ISO 17025 | 0.36 | 0.35 | 0.22 | 0.59 | 0.2 |
| Benzo(a)pyrene | mg/kg | 0.05 | MCERTS | 0.85 | 0.74 | 0.67 | 1.7 | 0.47 |
| Indeno(1,2,3-cd)pyrene | mg/kg | 0.05 | MCERTS | 0.38 | 0.35 | 0.3 | 0.75 | 0.24 |
| Dibenz(a,h)anthracene | mg/kg | 0.05 | MCERTS | 0.11 | 0.1 | 0.09 | 0.23 | 0.07 |
| Benzo(ghi)perylene | mg/kg | 0.05 | MCERTS | 0.49 | 0.46 | 0.37 | 0.88 | 0.3 |

Total PAH

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Speciated Total EPA-16 PAHs | mg/kg | 0.8 | ISO 17025 | 8.68 | 8.5 | 7.07 | 20.4 | 4.62 |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-50686
Project / Site name: Northenden Collage

| | | | | |
|---|---|---|---|---|
| Lab Sample Number | | | | 2779675 |
| Sample Reference | | | | TS-S6 |
| Sample Number | | | | None Supplied |
| Depth (m) | | | | None Supplied |
| Date Sampled | | | | 10/08/2023 |
| Time Taken | | | | None Supplied |
| Analytical Parameter (Soil Analysis) | Units | Limit of detection | Accreditation Status | |
| Stone Content | % | 0.1 | NONE | < 0.1 |
| Moisture Content | % | 0.01 | NONE | 7.8 |
| Total mass of sample received | kg | 0.001 | NONE | 1.2 |

Speciated PAHs

| | | | | |
|---|---|---|---|---|
| Naphthalene | mg/kg | 0.05 | MCERTS | < 0.05 |
| Acenaphthylene | mg/kg | 0.05 | MCERTS | < 0.05 |
| Acenaphthene | mg/kg | 0.05 | MCERTS | < 0.05 |
| Fluorene | mg/kg | 0.05 | MCERTS | < 0.05 |
| Phenanthrene | mg/kg | 0.05 | MCERTS | 0.53 |
| Anthracene | mg/kg | 0.05 | MCERTS | 0.09 |
| Fluoranthene | mg/kg | 0.05 | MCERTS | 0.96 |
| Pyrene | mg/kg | 0.05 | MCERTS | 0.92 |
| Benzo(a)anthracene | mg/kg | 0.05 | MCERTS | 0.5 |
| Chrysene | mg/kg | 0.05 | MCERTS | 0.51 |
| Benzo(b)fluoranthene | mg/kg | 0.05 | ISO 17025 | 0.72 |
| Benzo(k)fluoranthene | mg/kg | 0.05 | ISO 17025 | 0.19 |
| Benzo(a)pyrene | mg/kg | 0.05 | MCERTS | 0.54 |
| Indeno(1,2,3-cd)pyrene | mg/kg | 0.05 | MCERTS | 0.25 |
| Dibenz(a,h)anthracene | mg/kg | 0.05 | MCERTS | 0.07 |
| Benzo(ghi)perylene | mg/kg | 0.05 | MCERTS | 0.32 |

Total PAH

| | | | | |
|---|---|---|---|---|
| Speciated Total EPA-16 PAHs | mg/kg | 0.8 | ISO 17025 | 5.6 |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number : 23-50686
Project / Site name: Northenden Collage

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

| Lab Sample Number | Sample Reference | Sample Number | Depth (m) | Sample Description * |
|---|---|---|---|---|
| 2779670 | TS-S1 | None Supplied | None Supplied | Brown loam and sand with gravel and vegetation. |
| 2779671 | TS-S2 | None Supplied | None Supplied | Brown loam and sand with gravel and vegetation. |
| 2779672 | TS-S3 | None Supplied | None Supplied | Brown sandy loam with gravel and stones. |
| 2779673 | TS-S4 | None Supplied | None Supplied | Brown sandy loam with gravel and vegetation. |
| 2779674 | TS-S5 | None Supplied | None Supplied | Brown sandy loam with gravel and vegetation. |
| 2779675 | TS-S6 | None Supplied | None Supplied | Brown sandy loam with gravel and vegetation. |

Analytical Report Number : 23-50686
Project / Site name: Northenden Collage

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

| Analytical Test Name | Analytical Method Description | Analytical Method Reference | Method number | Wet / Dry Analysis | Accreditation Status |
|---|---|---|---|---|---|
| Moisture Content | Moisture content, determined gravimetrically. (30 oC) | In house method. | L019-UK/PL | W | NONE |
| Speciated EPA-16 PAHs in soil | Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards. | In-house method based on USEPA 8270 | L064-PL | D | MCERTS |
| Stones content of soil | Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight. | In-house method based on British Standard Methods and MCERTS requirements. | L019-UK/PL | D | NONE |

For method numbers ending in 'UK or A' analysis have been carried out in our laboratory in the United Kingdom (WATFORD).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL or B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

2183

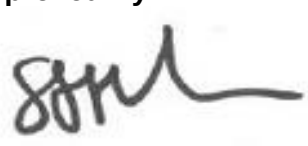
eurofins | Chemtest
Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

# Final Report

| | |
|---|---|
| **Report No.:** | 23-23325-1 |
| **Initial Date of Issue:** | 18-Jul-2023 |
| **Re-Issue Details:** | |
| **Client** | Smith Grant LLP |
| **Client Address:** | Bryn Estyn Business Centre<br>Bryn Estyn Road<br>Wrexham<br>LL13 9TY |
| **Contact(s):** | Megan Jones |
| **Project** | R3186 Northenden College |

| | | | |
|---|---|---|---|
| **Quotation No.:** | | **Date Received:** | 10-Jul-2023 |
| **Order No.:** | | **Date Instructed:** | 10-Jul-2023 |
| **No. of Samples:** | 6 | | |
| **Turnaround (Wkdays):** | 5 | **Results Due:** | 14-Jul-2023 |
| **Date Approved:** | 18-Jul-2023 | | |

**Approved By:**



**Details:** Stuart Henderson, Technical Manager

# Results - Soil

**Project: R3186 Northenden College**

| **Client: Smith Grant LLP** | | **Chemtest Job No.:** | | | 23-23325 | 23-23325 | 23-23325 | 23-23325 | 23-23325 | 23-23325 |
|---|---|---|---|---|---|---|---|---|---|---|
| Quotation No.: | | **Chemtest Sample ID.:** | | | 1671866 | 1671867 | 1671868 | 1671869 | 1671870 | 1671871 |
| Order No.: | | Client Sample Ref.: | | | TS | TS | TS | TS | TS | TS |
| | | Client Sample ID.: | | | S1 | S2 | S3 | S4 | S5 | S6 |
| | | Sample Type: | | | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | | Date Sampled: | | | 06-Jul-2023 | 06-Jul-2023 | 06-Jul-2023 | 06-Jul-2023 | 06-Jul-2023 | 06-Jul-2023 |
| | | Asbestos Lab: | | | DURHAM | DURHAM | DURHAM | DURHAM | DURHAM | DURHAM |
| **Determinand** | **Accred.** | **SOP** | **Units** | **LOD** | | | | | | |
| ACM Type | U | 2192 | | N/A | - | - | - | - | - | - |
| Asbestos Identification | U | 2192 | | N/A | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected |
| Moisture | N | 2030 | % | 0.020 | 10 | 12 | 12 | 10 | 10 | 13 |
| pH | U | 2010 | | 4.0 | 8.0 | 8.1 | 8.2 | 8.3 | 8.2 | 8.2 |
| Arsenic | U | 2455 | mg/kg | 0.5 | 11 | 9.9 | 11 | 12 | 12 | 12 |
| Cadmium | U | 2455 | mg/kg | 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |
| Chromium | U | 2455 | mg/kg | 0.5 | 14 | 13 | 13 | 20 | 16 | 12 |
| Copper | U | 2455 | mg/kg | 0.50 | 33 | 31 | 38 | 45 | 40 | 34 |
| Mercury | U | 2455 | mg/kg | 0.05 | 0.25 | 0.21 | 0.28 | 0.31 | 0.32 | 0.28 |
| Nickel | U | 2455 | mg/kg | 0.50 | 13 | 10 | 12 | 20 | 14 | 12 |
| Lead | U | 2455 | mg/kg | 0.50 | 120 | 78 | 94 | 100 | 110 | 80 |
| Selenium | U | 2455 | mg/kg | 0.25 | < 0.25 | < 0.25 | < 0.25 | < 0.25 | 0.30 | < 0.25 |
| Zinc | U | 2455 | mg/kg | 0.50 | 72 | 73 | 78 | 88 | 85 | 120 |
| Chromium (Hexavalent) | N | 2490 | mg/kg | 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 |
| Organic Matter | U | 2625 | % | 0.40 | 1.7 | 6.3 | 1.0 | 6.0 | 0.88 | 6.1 |
| Aliphatic TPH >C5-C6 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aliphatic TPH >C6-C8 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aliphatic TPH >C8-C10 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aliphatic TPH >C10-C12 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aliphatic TPH >C12-C16 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aliphatic TPH >C16-C21 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aliphatic TPH >C21-C35 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aliphatic TPH >C35-C44 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Total Aliphatic Hydrocarbons | N | 2680 | mg/kg | 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 |
| Aromatic TPH >C5-C7 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aromatic TPH >C7-C8 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aromatic TPH >C8-C10 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aromatic TPH >C10-C12 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aromatic TPH >C12-C16 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aromatic TPH >C16-C21 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aromatic TPH >C21-C35 | N | 2680 | mg/kg | 1.0 | 15 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Aromatic TPH >C35-C44 | N | 2680 | mg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Total Aromatic Hydrocarbons | N | 2680 | mg/kg | 5.0 | 15 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 |
| Total Petroleum Hydrocarbons | N | 2680 | mg/kg | 10.0 | 15 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Naphthalene | U | 2700 | mg/kg | 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |
| Acenaphthylene | U | 2700 | mg/kg | 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |
| Acenaphthene | U | 2700 | mg/kg | 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |
| Fluorene | U | 2700 | mg/kg | 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |

# Results - Soil

**Project: R3186 Northenden College**

| **Client: Smith Grant LLP** | | | **Chemtest Job No.:** | | 23-23325 | 23-23325 | 23-23325 | 23-23325 | 23-23325 | 23-23325 |
|---|---|---|---|---|---|---|---|---|---|---|
| Quotation No.: | | | **Chemtest Sample ID.:** | | 1671866 | 1671867 | 1671868 | 1671869 | 1671870 | 1671871 |
| Order No.: | | | Client Sample Ref.: | | TS | TS | TS | TS | TS | TS |
| | | | Client Sample ID.: | | S1 | S2 | S3 | S4 | S5 | S6 |
| | | | Sample Type: | | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | | | Date Sampled: | | 06-Jul-2023 | 06-Jul-2023 | 06-Jul-2023 | 06-Jul-2023 | 06-Jul-2023 | 06-Jul-2023 |
| | | | Asbestos Lab: | | DURHAM | DURHAM | DURHAM | DURHAM | DURHAM | DURHAM |
| **Determinand** | **Accred.** | **SOP** | **Units** | **LOD** | | | | | | |
| Phenanthrene | U | 2700 | mg/kg | 0.10 | 6.0 | 0.72 | 1.8 | 1.8 | 1.4 | 0.46 |
| Anthracene | U | 2700 | mg/kg | 0.10 | 1.1 | 0.16 | 0.40 | 0.19 | 0.40 | 0.11 |
| Fluoranthene | U | 2700 | mg/kg | 0.10 | 7.1 | 1.1 | 2.9 | 3.1 | 2.9 | 0.95 |
| Pyrene | U | 2700 | mg/kg | 0.10 | 8.4 | 1.3 | 2.9 | 3.2 | 3.0 | 1.1 |
| Benzo[a]anthracene | U | 2700 | mg/kg | 0.10 | 4.3 | 2.3 | 1.8 | 1.9 | 2.4 | 1.9 |
| Chrysene | U | 2700 | mg/kg | 0.10 | 4.8 | 0.78 | 0.87 | 0.93 | 1.7 | 0.49 |
| Benzo[b]fluoranthene | U | 2700 | mg/kg | 0.10 | 4.4 | 1.7 | 2.1 | 2.3 | 2.7 | 1.6 |
| Benzo[k]fluoranthene | U | 2700 | mg/kg | 0.10 | 1.1 | 0.36 | 0.51 | 0.57 | 0.87 | 0.32 |
| Benzo[a]pyrene | U | 2700 | mg/kg | 0.10 | 3.4 | 0.73 | 1.4 | 1.6 | 1.7 | 0.73 |
| Indeno(1,2,3-c,d)Pyrene | U | 2700 | mg/kg | 0.10 | 2.3 | 0.99 | 1.4 | < 0.10 | 1.6 | 1.4 |
| Dibenz(a,h)Anthracene | U | 2700 | mg/kg | 0.10 | 0.41 | 0.21 | 0.20 | < 0.10 | 0.16 | < 0.10 |
| Benzo[g,h,i]perylene | U | 2700 | mg/kg | 0.10 | 2.5 | 0.38 | 1.2 | < 0.10 | 1.9 | 1.2 |
| Total Of 16 PAH's | U | 2700 | mg/kg | 2.0 | 46 | 11 | 18 | 16 | 21 | 10 |
| Benzene | U | 2760 | µg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Toluene | U | 2760 | µg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Ethylbenzene | U | 2760 | µg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| m & p-Xylene | U | 2760 | µg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| o-Xylene | U | 2760 | µg/kg | 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |

# Test Methods

| SOP | Title | Parameters included | Method summary |
|---|---|---|---|
| 2010 | pH Value of Soils | pH | pH Meter |
| 2030 | Moisture and Stone Content of Soils(Requirement of MCERTS) | Moisture content | Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C. |
| 2040 | Soil Description(Requirement of MCERTS) | Soil description | As received soil is described based upon BS5930 |
| 2120 | Water Soluble Boron, Sulphate, Magnesium & Chromium | Boron; Sulphate; Magnesium; Chromium | Aqueous extraction / ICP-OES |
| 2192 | Asbestos | Asbestos | Polarised light microscopy / Gravimetry |
| 2455 | Acid Soluble Metals in Soils | Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc | Acid digestion followed by determination of metals in extract by ICP-MS. |
| 2490 | Hexavalent Chromium in Soils | Chromium [VI] | Soil extracts are prepared by extracting dried and ground soil samples into boiling water. Chromium [VI] is determined by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazide. |
| 2625 | Total Organic Carbon in Soils | Total organic Carbon (TOC) | Determined by high temperature combustion under oxygen, using an Eltra elemental analyser. |
| 2680 | TPH A/A Split | Aliphatics: >C5–C6, >C6–C8,>C8–C10, >C10–C12, >C12–C16, >C16–C21, >C21–C35, >C35– C44Aromatics: >C5–C7, >C7–C8, >C8– C10, >C10–C12, >C12–C16, >C16– C21, >C21– C35, >C35– C44 | Dichloromethane extraction / GCxGC FID detection |
| 2700 | Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-FID | Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Chrysene; Dibenz[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene | Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds) |
| 2760 | Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS | Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule | Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds. |

## Report Information

**Key**

| | |
|---|---|
| U | UKAS accredited |
| M | MCERTS and UKAS accredited |
| N | Unaccredited |
| S | This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis |
| SN | This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis |
| T | This analysis has been subcontracted to an unaccredited laboratory |
| I/S | Insufficient Sample |
| U/S | Unsuitable Sample |
| N/E | not evaluated |
| < | "less than" |
| > | "greater than" |
| SOP | Standard operating procedure |
| LOD | Limit of detection |

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

**Sample Deviation Codes**

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

**Sample Retention and Disposal**

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

2183

# Final Report

| | |
|---|---|
| **Report No.:** | 23-28829-1 |
| **Initial Date of Issue:** | 04-Sep-2023 |
| **Re-Issue Details:** | |
| **Client** | Smith Grant LLP |
| **Client Address:** | Bryn Estyn Business Centre<br>Bryn Estyn Road<br>Wrexham<br>LL13 9TY |
| **Contact(s):** | Caitlin McHugh<br>Scott Miller |
| **Project** | R3186 Northenden Collage, Sale |

| | | | |
|---|---|---|---|
| **Quotation No.:** | | **Date Received:** | 29-Aug-2023 |
| **Order No.:** | | **Date Instructed:** | 29-Aug-2023 |
| **No. of Samples:** | 4 | | |
| **Turnaround (Wkdays):** | 5 | **Results Due:** | 04-Sep-2023 |
| **Date Approved:** | 04-Sep-2023 | | |

**Approved By:**

**Details:** Stuart Henderson, Technical Manager

# Results - Soil

**Project: R3186 Northenden Collage, Sale**

| **Client: Smith Grant LLP** | | **Chemtest Job No.:** | | | 23-28829 | 23-28829 | 23-28829 | 23-28829 |
|---|---|---|---|---|---|---|---|---|
| Quotation No.: | | **Chemtest Sample ID.:** | | | 1694482 | 1694483 | 1694484 | 1694485 |
| Order No.: | | Client Sample Ref.: | | | MOT S1 | MOT S2 | Agg S1 | Agg S2 |
| | | Sample Location: | | | Northernden | Northernden | Northernden | Northernden |
| | | Sample Type: | | | SOIL | SOIL | SOIL | SOIL |
| | | Date Sampled: | | | 24-Aug-2023 | 24-Aug-2023 | 24-Aug-2023 | 24-Aug-2023 |
| | | Asbestos Lab: | | | NEW-ASB | NEW-ASB | NEW-ASB | NEW-ASB |
| **Determinand** | **Accred.** | **SOP** | **Units** | **LOD** | | | | |
| ACM Type | U | 2192 | | N/A | - | - | - | - |
| Asbestos Identification | U | 2192 | | N/A | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected |

# Test Methods

| SOP | Title | Parameters included | Method summary |
|---|---|---|---|
| 2192 | Asbestos | Asbestos | Polarised light microscopy / Gravimetry |

## Report Information

**Key**

| | |
|---|---|
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| N | Unaccredited |
| S | This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis |
| SN | This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis |
| T | This analysis has been subcontracted to an unaccredited laboratory |
| I/S | Insufficient Sample |
| U/S | Unsuitable Sample |
| N/E | not evaluated |
| < | "less than" |
| > | "greater than" |
| SOP | Standard operating procedure |
| LOD | Limit of detection |

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

**Sample Deviation Codes**

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

**Sample Retention and Disposal**

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

# Final Report

| | |
|---|---|
| **Report No.:** | 23-30575-1 |
| **Initial Date of Issue:** | 15-Sep-2023 |
| **Re-Issue Details:** | |
| **Client** | Smith Grant LLP |
| **Client Address:** | Bryn Estyn Business Centre<br>Bryn Estyn Road<br>Wrexham<br>LL13 9TY |
| **Contact(s):** | Caitlin McHugh<br>Scott Miller |
| **Project** | R3186 NORTHEND COLLEGE |

| | | | |
|---|---|---|---|
| **Quotation No.:** | Q23-31516 | **Date Received:** | 12-Sep-2023 |
| **Order No.:** | | **Date Instructed:** | 12-Sep-2023 |
| **No. of Samples:** | 2 | | |
| **Turnaround (Wkdays):** | 5 | **Results Due:** | 18-Sep-2023 |
| **Date Approved:** | 15-Sep-2023 | | |

**Approved By:**

**Details:** Stuart Henderson, Technical Manager

# Results - Soil

**Project: R3186 NORTHEND COLLEGE**

| **Client: Smith Grant LLP** | | | **Chemtest Job No.:** | | 23-30575 | 23-30575 |
|---|---|---|---|---|---|---|
| Quotation No.: Q23-31516 | | | **Chemtest Sample ID.:** | | 1701343 | 1701344 |
| Order No.: | | | Client Sample Ref.: | | AGG-SP1-S19 | AGG-SP1-S20 |
| | | | Sample Type: | | SOIL | SOIL |
| | | | Date Sampled: | | 08-Sep-2023 | 08-Sep-2023 |
| | | | Asbestos Lab: | | DURHAM | DURHAM |
| **Determinand** | **Accred.** | **SOP** | **Units** | **LOD** | | |
| ACM Type | U | 2192 | | N/A | - | - |
| Asbestos Identification | U | 2192 | | N/A | No Asbestos Detected | No Asbestos Detected |

# Test Methods

| SOP | Title | Parameters included | Method summary |
|---|---|---|---|
| 2030 | Moisture and Stone Content of Soils(Requirement of MCERTS) | Moisture content | Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C. |
| 2040 | Soil Description(Requirement of MCERTS) | Soil description | As received soil is described based upon BS5930 |
| 2192 | Asbestos | Asbestos | Polarised light microscopy / Gravimetry |

## Report Information

**Key**

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| T | This analysis has been subcontracted to an unaccredited laboratory |
| I/S | Insufficient Sample |
| U/S | Unsuitable Sample |
| N/E | not evaluated |
| < | "less than" |
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| LOD | Limit of detection |

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Uncertainty of measurement for the determinands tested are available upon request
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All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

**Sample Deviation Codes**

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**Sample Retention and Disposal**

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All water samples will be retained for 14 days from the date of receipt
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If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

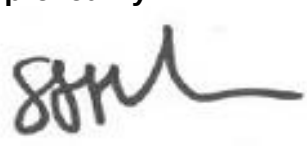
Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

# Final Report

| | |
|---|---|
| **Report No.:** | 23-35145-1 |
| **Initial Date of Issue:** | 26-Oct-2023 |
| **Re-Issue Details:** | |
| **Client** | Smith Grant LLP |
| **Client Address:** | Bryn Estyn Business Centre<br>Bryn Estyn Road<br>Wrexham<br>LL13 9TY |
| **Contact(s):** | Megan Jones |
| **Project** | R3186 Northend College |

| | | | |
|---|---|---|---|
| **Quotation No.:** | | **Date Received:** | 20-Oct-2023 |
| **Order No.:** | | **Date Instructed:** | 20-Oct-2023 |
| **No. of Samples:** | 6 | | |
| **Turnaround (Wkdays):** | 5 | **Results Due:** | 26-Oct-2023 |
| **Date Approved:** | 26-Oct-2023 | | |

**Approved By:**



**Details:** Stuart Henderson, Technical Manager

# Results - Soil

**Project: R3186 Northend College**

| **Client: Smith Grant LLP** | | **Chemtest Job No.:** | | | 23-35145 | 23-35145 | 23-35145 | 23-35145 | 23-35145 | 23-35145 |
|---|---|---|---|---|---|---|---|---|---|---|
| Quotation No.: | | **Chemtest Sample ID.:** | | | 1719504 | 1719505 | 1719506 | 1719507 | 1719508 | 1719509 |
| Order No.: | | Client Sample Ref.: | | | 6F2 | 6F2 | 6F2 | MOT | MOT | AGG |
| | | Client Sample ID.: | | | S1 | S2 | S3 | S1 | S2 | S1 |
| | | Sample Type: | | | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | | Date Sampled: | | | 18-Oct-2023 | 18-Oct-2023 | 18-Oct-2023 | 18-Oct-2023 | 18-Oct-2023 | 18-Oct-2023 |
| | | Asbestos Lab: | | | NEW-ASB | NEW-ASB | NEW-ASB | NEW-ASB | NEW-ASB | NEW-ASB |
| **Determinand** | **Accred.** | **SOP** | **Units** | **LOD** | | | | | | |
| ACM Type | U | 2192 | | N/A | - | - | - | - | - | - |
| Asbestos Identification | U | 2192 | | N/A | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected |

# Test Methods

| SOP | Title | Parameters included | Method summary |
|---|---|---|---|
| 2192 | Asbestos | Asbestos | Polarised light microscopy / Gravimetry |

## Report Information

**Key**

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C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

**Sample Retention and Disposal**

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

# APPENDIX D

## URL Waste Transfer Summary

# Waste & Scrap Record

| | |
|---|---|
| **Project:** | Sale Road, Northenden |
| **Project Number:** | 380 |
| **Month:** | Mar-23 |

Urban Regen
ESTABLISHED 2001

| Date | Type of Waste/Scrap | Supplier | Skip Size | Location of Skip |
|---|---|---|---|---|
| 20/03/2023 | Non - Ferrous | UR Yard | Plant Trailer | N/A |
| 21/03/2023 | Non - Ferrous | UR Yard | Plant Trailer | N/A |
| 22/03/2023 | Non - Ferrous | UR Yard | Plant Trailer | N/A |
| 24/03/2023 | Non - Ferrous | UR Yard (Elite Van) | Plant Trailer | N/A |
| 28/03/2023 | General Waste | Dickinsons (UR Bulker) | Bulker (90 Yrd) | N/A |
| 30/03/2023 | General Waste | Dickinsons (UR Bulker) | Bulker (90 Yrd) | N/A |
| 30/03/2023 | General Waste | Dickinsons (UR Bulker) | Bulker (90 Yrd) | N/A |
| 30/03/2023 | General Waste | Dickinsons (UR Bulker) | Bulker (90 Yrd) | |
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**Monthly Totals**

| Type of Waste/Scrap | Total Loads |
|---|---|
| Non - Ferrous | 4 |
| General Waste | 4 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |

# Waste & Scrap Record

| | |
|---|---|
| **Project:** | Sale Road, Northenden |
| **Project Number:** | 380 |
| **Month:** | Apr-23 |

| Date | Type of Waste/Scrap | Supplier | Skip Size | Location of Skip |
|---|---|---|---|---|
| 04/04/2023 | Non - Ferrous | UR Yard | Plant Trailer | N/A |
| 05/04/2023 | Non - Ferrous | UR Yard | Plant Trailer | N/A |
| 05/04/2023 | General Waste | Dickinsons (UR Bulker) | Bulker (90 Yrd) | Site Wide |
| 06/04/2023 | Non - Ferrous | UR Yard (Elite Van) | | Site Wide |
| 12/04/2023 | General Waste | Dickinsons (UR Hooklifter) | 40 Yrd | Site Wide |
| 12/04/2023 | General Waste | Dickinsons (UR Hooklifter) | 40 Yrd | Site Wide |
| 12/04/2023 | General Waste | Dickinsons (UR Hooklifter) | 40 Yrd | Site Wide |
| 20/04/2023 | General Waste | Dickinsons (UR Hooklifter) | 40 Yrd | Site Wide |
| 20/04/2023 | Grade C Timber | Esken Renewables (Bulker) | Bulker (90 Yrd) | Site Wide |
| 21/04/2023 | Grade C Timber | Esken Renewables (Bulker) | Bulker (90 Yrd) | Site Wide |
| 25/04/2023 | Light Iron | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Northern Wing |
| 25/04/2023 | Light Iron | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Northern Wing |
| 26/04/2023 | Heavy P&G (5ft) | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Northern Wing |
| 26/04/2023 | Heavy P&G (5ft) | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Northern Wing |
| 26/04/2023 | Heavy P&G (5ft) | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Northern Wing |
| 26/04/2023 | Light Iron | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Western Wing |
| 26/04/2023 | General Waste | Dickinsons (UR Bulker) | Bulker (90 Yrd) | Site Wide |
| 27/04/2023 | Grade C Timber | Esken Renewables (Bulker) | Bulker (90 Yrd) | Site Wide |
| 28/04/2023 | Grade C Timber | Esken Renewables (Bulker) | Bulker (90 Yrd) | Site Wide |
| 28/04/2023 | Non - Ferrous | UR Yard (Elite Van) | | Site Wide |
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**Monthly Totals**

| Type of Waste/Scrap | Total Loads |
|---|---|
| Non - Ferrous | 4 |
| General Waste | 6 |
| Grade C Timber | 4 |
| Heavy P&G (5ft) | 3 |
| Light Iron | 3 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |

# Waste & Scrap Record

| | |
|---|---|
| **Project:** | Sale Road, Northenden |
| **Project Number:** | 380 |
| **Month:** | May-23 |

Urban Regen
ESTABLISHED 2001

| Date | Type of Waste/Scrap | Supplier | Skip Size | Location of Skip |
|---|---|---|---|---|
| 02/05/2023 | General Waste | Dickinsons (UR Hooklifter) | 50 Yrd | Site Wide |
| 02/05/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Northern Wing |
| 02/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing |
| 02/05/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Northern Wing |
| 03/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing |
| 03/05/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 03/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing |
| 03/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 40 Yrd | Northern Wing |
| 03/05/2023 | Grade C Timber | Esken Renewables (Bulker) | | Site Wide |
| 04/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Northern Wing |
| 04/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 40 Yrd | Northern Wing |
| 04/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Northern Wing |
| 04/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 40 Yrd | Western Wing |
| 04/05/2023 | General Waste | Dickinsons (UR Hooklifter) | 50 Yrd | Site Wide |
| 05/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 40 Yrd | Northern Wing |
| 05/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Northern Wing |
| 05/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 40 Yrd | Northern Wing |
| 05/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing |
| 05/05/2023 | Heavy P&G (5ft) | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Western Wing |
| 05/05/2023 | Heavy P&G (5ft) | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Western Wing |
| 05/05/2023 | Heavy P&G (5ft) | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Western Wing |
| 05/05/2023 | General Waste | Dickinsons (UR Bulker) | Bulker (90 Yrd) | Site Wide |
| 05/05/2023 | Non - Ferrous | UR Yard (Lukes Van) | | Site Wide |
| 11/05/2023 | Grade C Timber | Esken Renewables (Bulker) | | Site Wide |
| 11/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 40 Yrd | Western Wing |
| 11/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing |
| 11/05/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Western Wing |

**Monthly Totals**

| Type of Waste/Scrap | Total Loads |
|---|---|
| Heavy P&G (5ft) | 10 |
| Light Iron | 22 |
| General Waste | 6 |
| Grade C Timber | 4 |
| Non - Ferrous | 3 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |

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|---|---|---|---|---|---|
| 11/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 40 Yrd | Western Wing | Tipped 12/05/23 |
| 12/05/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Western Wing | |
| 12/05/2023 | Grade C Timber | Esken Renewables (Bulker) | | Site Wide | |
| 12/05/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Western Wing | |
| 12/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing | |
| 12/05/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Western Wing | |
| 12/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing | |
| 12/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide | |
| 12/05/2023 | Non - Ferrous | UR Yard (Elite Van) | Plant Trailer | Site Wide | |
| 17/05/2023 | General Waste | Dickinsons (UR Bulker) | Bulker (90 Yrd) | Site Wide | |
| 17/05/2023 | General Waste | Dickinsons (UR Bulker) | Bulker (90 Yrd) | Site Wide | |
| 19/05/2023 | Non - Ferrous | UR Yard | Plant Trailer | Site Wide | |
| 24/05/2023 | General Waste | Dickinsons (UR Hooklifter) | 40 Yrd | Site Wide | |
| 24/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing | |
| 24/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing | |
| 24/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing | |
| 30/05/2023 | Grade C Timber | Esken Renewables (Bulker) | | Site Wide | |
| 31/05/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing | |
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# Waste & Scrap Record

| | |
|---|---|
| **Project:** | Sale Road, Northenden |
| **Project Number:** | 380 |
| **Month:** | Jun-23 |

| Date | Type of Waste/Scrap | Supplier | Skip Size | Location of Skip |
|---|---|---|---|---|
| 01/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing |
| 02/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide |
| 02/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide |
| 02/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing |
| 02/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Northern Wing |
| 02/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Northern Wing |
| 05/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |
| 05/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |
| 05/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing |
| 05/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |
| 05/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Southern Wing |
| 05/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing |
| 05/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing |
| 05/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide |
| 05/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide |
| 06/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Southern Wing |
| 06/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |
| 06/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |
| 06/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 06/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing |
| 06/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 06/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Western Wing |
| 07/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 07/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 07/06/2023 | Aluminium | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 07/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |

**Monthly Totals**

| Type of Waste/Scrap | Total Loads |
|---|---|
| Light Iron | 40 |
| Heavy P&G (5ft) | 40 |
| Non - Ferrous | 6 |
| Aluminium | 5 |
| Number 1 | 1 |
| General Waste | 12 |
| Stainless Steel | 1 |
| Grade C Timber | 2 |
| Rebar | 1 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |

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|---|---|---|---|---|
| 07/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Western Wing |
| 07/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Western Wing |
| 07/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Western Wing |
| 08/06/2023 | Aluminium | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide |
| 08/06/2023 | Aluminium | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide |
| 08/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Western Wing |
| 08/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Southern Wing |
| 08/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 08/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing |
| 08/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |
| 08/06/2023 | Number 1 | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide |
| 08/06/2023 | General Waste | Dickinsons (UR Bulker) | Bulker (90 Yrd) | Site Wide |
| 09/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 09/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |
| 09/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing |
| 09/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Western Wing |
| 09/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing |
| 09/06/2023 | General Waste | Dickinsons (UR Hooklifter) | 50 Yrd | Site Wide |
| 12/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing |
| 12/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Southern Wing |
| 12/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing |
| 12/06/2023 | General Waste | Dickinsons (UR Hooklifter) | 50 Yrd | Site Wide |
| 13/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |
| 13/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |
| 13/06/2023 | Non - Ferrous | UR Yard | Plant Trailer | Site Wide |
| 13/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing |
| 13/06/2023 | Non - Ferrous | UR Yard | Plant Trailer | Site Wide |
| 13/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide |
| 13/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |
| 13/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing |
| 13/06/2023 | Aluminium | S.Nortons (UR Hooklifter) | | Site Wide |
| 14/06/2023 | Grade C Timber | Esken Renewables (Bulker) | | Site Wide |
| 14/06/2023 | General Waste | Dickinsons (UR Hooklifter) | 50 Yrd | Site Wide |

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|---|---|---|---|---|---|
| 15/06/2023 | General Waste | Kenny (UR Bulker) | Bulker (90 Yrd) | Site Wide | |
| 15/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing | |
| 15/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 50 Yrd | Southern Wing | |
| 15/06/2023 | General Waste | Kenny (UR Bulker) | Bulker (90 Yrd) | Site Wide | |
| 15/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing | |
| 15/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Site Wide | Tipped 16/06/23 |
| 16/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Southern Wing | |
| 16/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing | |
| 16/06/2023 | Grade C Timber | Esken Renewables (Bulker) | | Site Wide | |
| 16/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Southern Wing | |
| 16/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide | |
| 16/06/2023 | General Waste | Dickinsons (UR Hooklifter) | 50 Yrd | Site Wide | |
| 19/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide | |
| 19/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Southern Wing | |
| 19/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 40 Yrd | Southern Wing | |
| 19/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Southern Wing | |
| 19/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Southern Wing | |
| 19/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 50 Yrd | Southern Wing | |
| 19/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Southern Wing | |
| 19/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 50 Yrd | Southern Wing | Tipped 20/06/23 |
| 20/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing | |
| 20/06/2023 | Aluminium | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide | |
| 20/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing | |
| 20/06/2023 | General Waste | Dickinsons (UR Hooklifter) | 50 Yrd | Site Wide | |
| 20/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing | |
| 21/06/2023 | Non - Ferrous | UR Yard | Plant Trailer | Site Wide | |
| 23/06/2023 | Non - Ferrous | UR Yard | Plant Trailer | Site Wide | |
| 26/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing | |
| 26/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing | |
| 26/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing | |
| 26/06/2023 | General Waste | Kenny (UR Bulker) | Bulker (90 Yrd) | Site Wide | |
| 26/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Eastern Wing | |
| 26/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing | |

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|---|---|---|---|---|---|
| 26/06/2023 | General Waste | Kenny (UR Bulker) | Bulker (90 Yrd) | Site Wide | Tipped 27/06/23 |
| 27/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Southern Wing | |
| 27/06/2023 | General Waste | Kenny (UR Hooklifter) | 50 Yrd | Site Wide | |
| 27/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Southern Wing | |
| 27/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Southern Wing | |
| 27/06/2023 | General Waste | Kenny (UR Bulker) | Bulker (90 Yrd) | Site Wide | Tipped 28/06/23 |
| 27/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 40 Yrd | Southern Wing | Tipped 28/06/23 |
| 28/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing | |
| 28/06/2023 | Stainless Steel | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide | |
| 28/06/2023 | Heavy P&G (5ft) | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Site Wide | |
| 28/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing | |
| 28/06/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide | |
| 28/06/2023 | Light Iron | S.Nortons (UR Bulker) | Bulker (90 Yrd) | Eastern Wing | |
| 28/06/2023 | Light Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Eastern Wing | |
| 29/06/2023 | Non - Ferrous | UR Yard | Plant Trailer | Site Wide | |
| 29/06/2023 | Non - Ferrous | UR Yard | Plant Trailer | Site Wide | |
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# Waste & Scrap Record

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|---|---|
| **Project:** | Sale Road, Northenden |
| **Project Number:** | 380 |
| **Month:** | Jul-23 |

| Date | Type of Waste/Scrap | Supplier | Skip Size | Location of Skip |
|---|---|---|---|---|
| 03/07/2023 | General Waste | Dickinsons (UR Hooklifter) | 50 Yrd | Site Wide |
| 04/07/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 05/07/2023 | Non - Ferrous | UR Yard | 40 Yrd | Site Wide |
| 06/07/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 10/07/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 11/07/2023 | Mixed Iron | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide |
| 12/07/2023 | General Waste | Kenny (UR Hooklifter) | 50 Yrd | Site Wide |
| 13/07/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 13/07/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 13/07/2023 | Tree Stumps | John Cooper | 40 Yrd | Site Wide |
| 13/07/2023 | Tree Stumps | John Cooper | 40 Yrd | Site Wide |
| 20/07/2023 | Rebar | S.Nortons (UR Hooklifter) | 50 Yrd | Site Wide |
| 20/07/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 24/07/2023 | Number 1 | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 24/07/2023 | General Waste | Dickinsons (UR Hooklifter) | 50 Yrd | Site Wide |
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**Monthly Totals**

| Type of Waste/Scrap | Total Loads |
|---|---|
| General Waste | 3 |
| Non - Ferrous | 1 |
| Rebar | 7 |
| Mixed Iron | 1 |
| Tree Stumps | 2 |
| Number 1 | 1 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |

# Waste & Scrap Record

| | |
|---|---|
| **Project:** | Sale Road |
| **Project Number:** | 380 |
| **Month:** | August |

| Date | Type of Waste/Scrap | Supplier | Skip Size | Location of Skip |
|---|---|---|---|---|
| 03/08/2023 | Heavy P&G (5ft) | S.Nortons (UR Hooklifter) | 35 Yrd | Site Wide |
| 04/08/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 04/08/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 04/08/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 07/08/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 10/08/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 10/08/2023 | General Waste | Dickinsons (UR Hooklifter) | 50 Yrd | Site Wide |
| 10/08/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
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**Monthly Totals**

| Type of Waste/Scrap | Total Loads |
|---|---|
| Heavy P&G (5ft) | 1 |
| Rebar | 6 |
| General Waste | 1 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |

# Waste & Scrap Record

| | |
|---|---|
| **Project:** | Sale Road |
| **Project Number:** | 380 |
| **Month:** | September |

| Date | Type of Waste/Scrap | Supplier | Skip Size | Location of Skip |
|---|---|---|---|---|
| 01/09/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 01/09/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| 12/09/2023 | Rebar | S.Nortons (UR Hooklifter) | 40 Yrd | Site Wide |
| | | | | |
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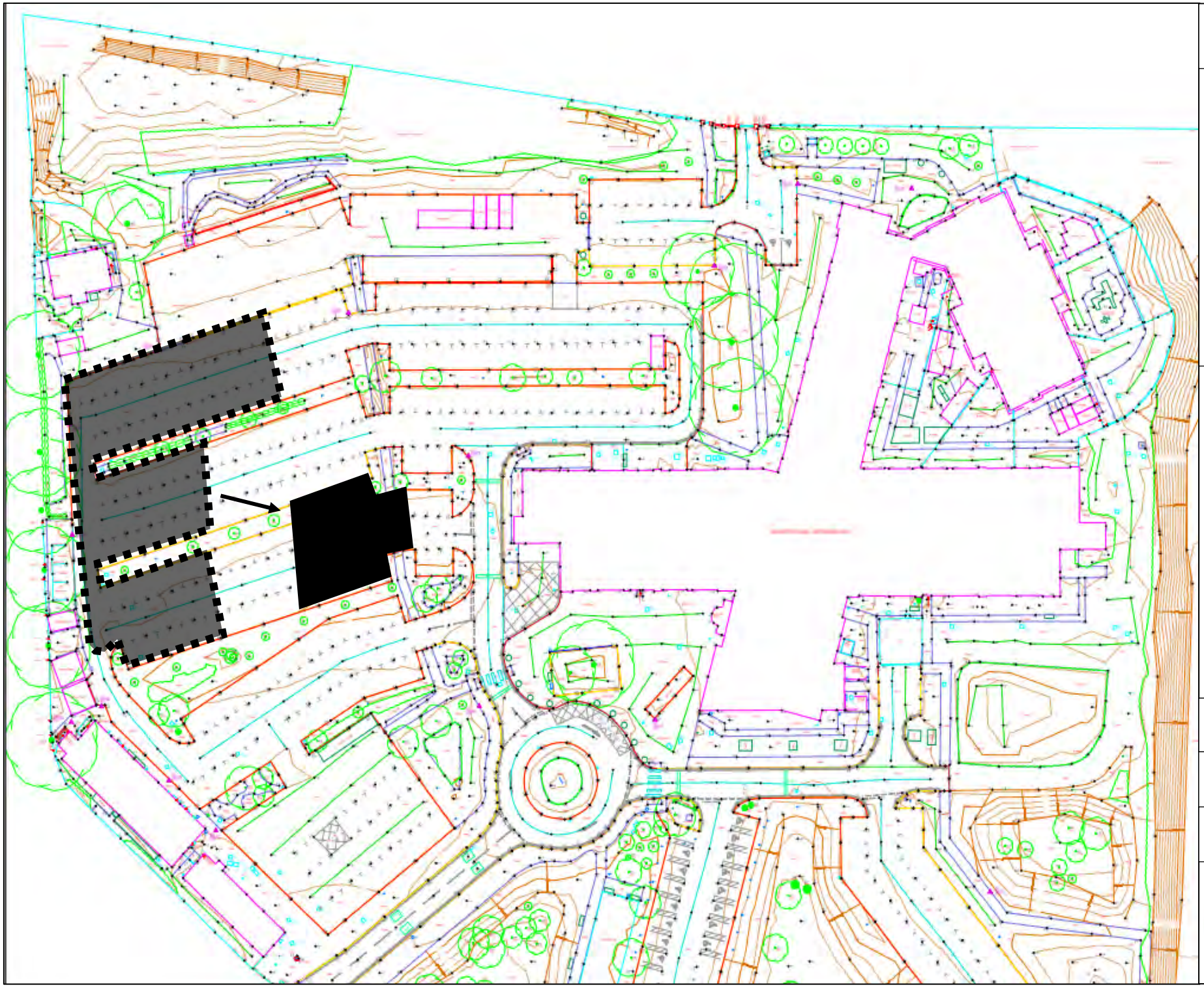
**Monthly Totals**

| Type of Waste/Scrap | Total Loads |
|---|---|
| Rebar | 3 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |

# APPENDIX E

## URL Material Tracking Records



**Date:**

**19/06/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | |
| Tarmac | 45 | 675 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

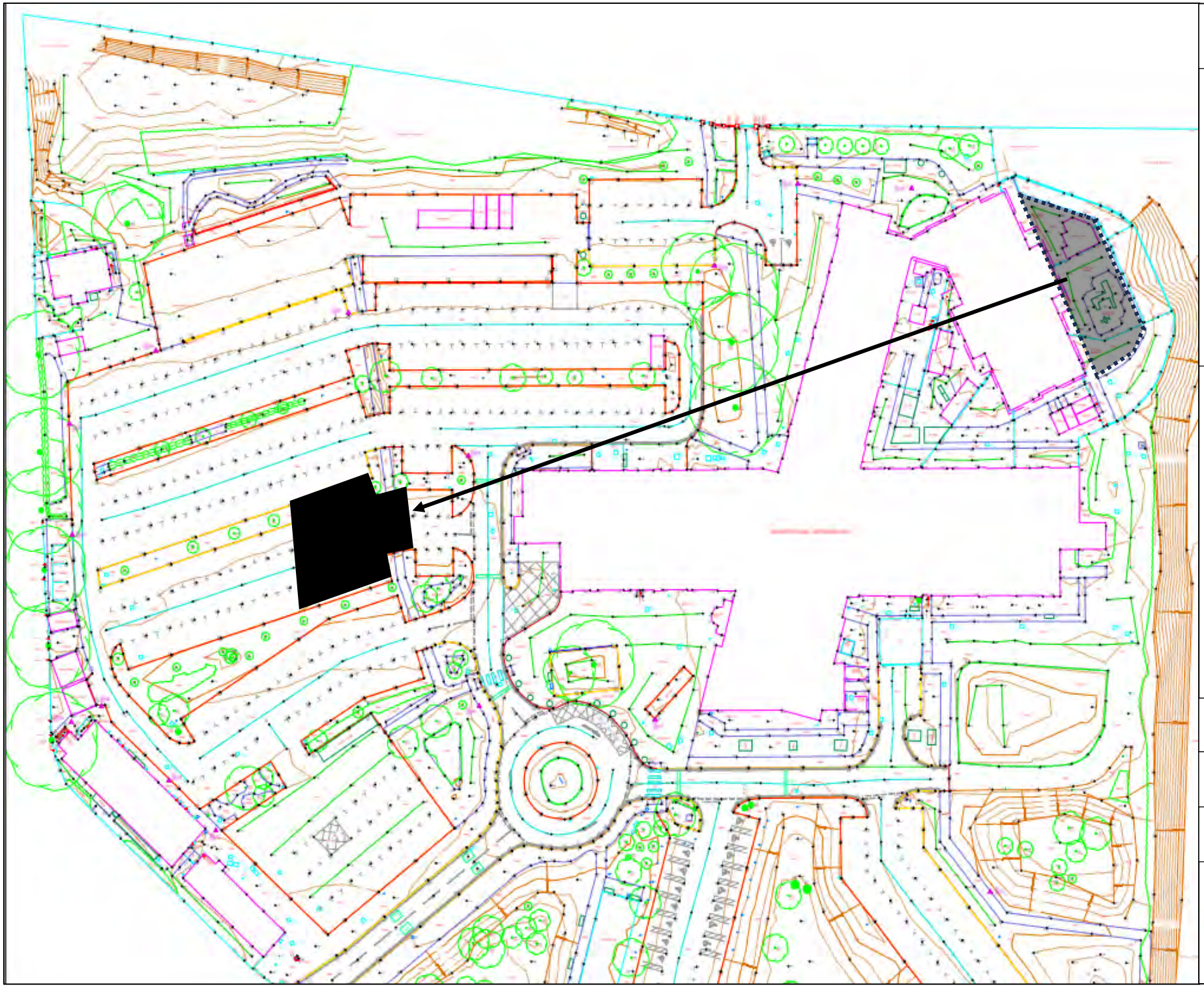
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001



**Date:**

**21/06/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | |
| Tarmac | 7 | 105 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

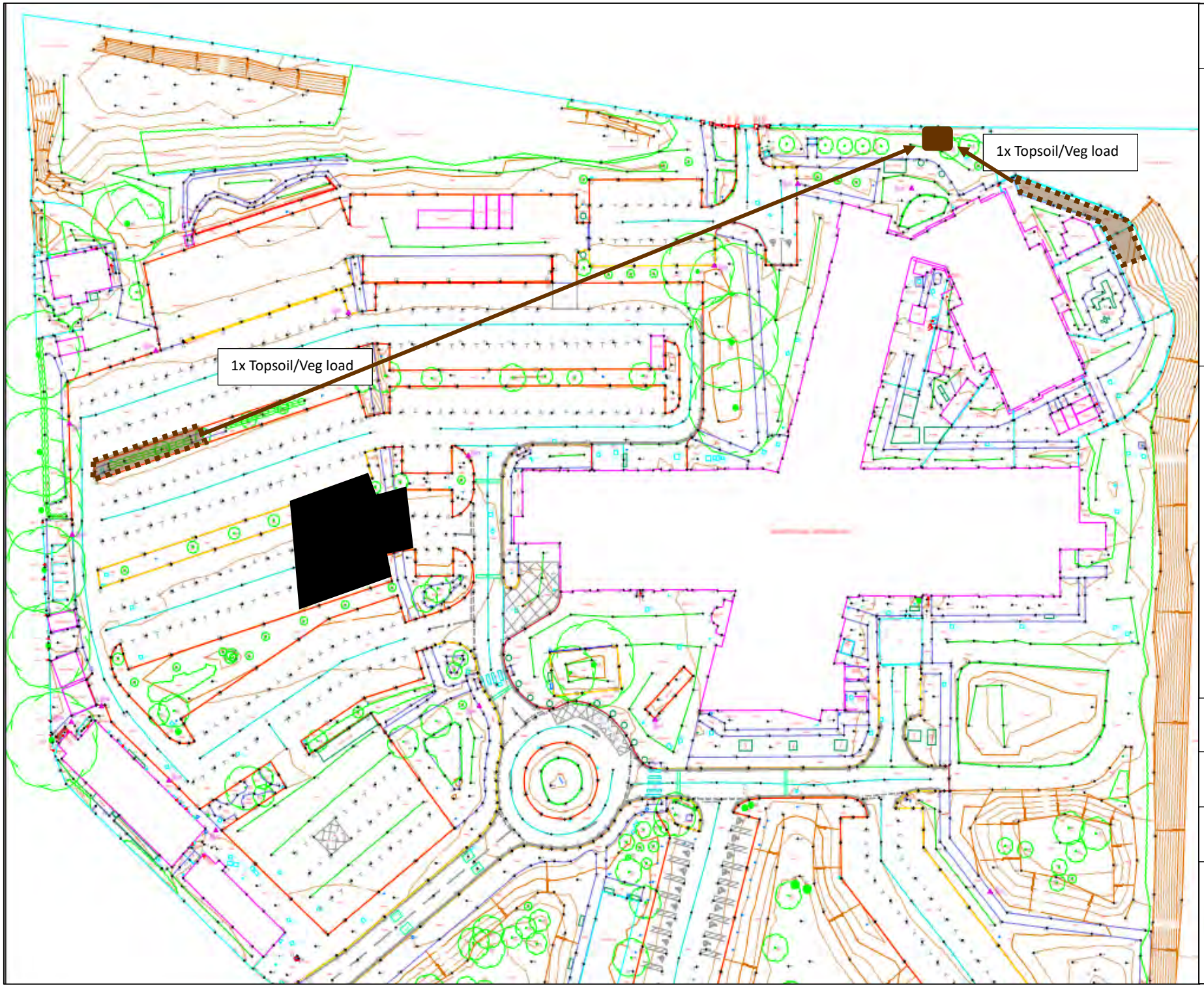
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**22/06/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | 2 | 30 |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

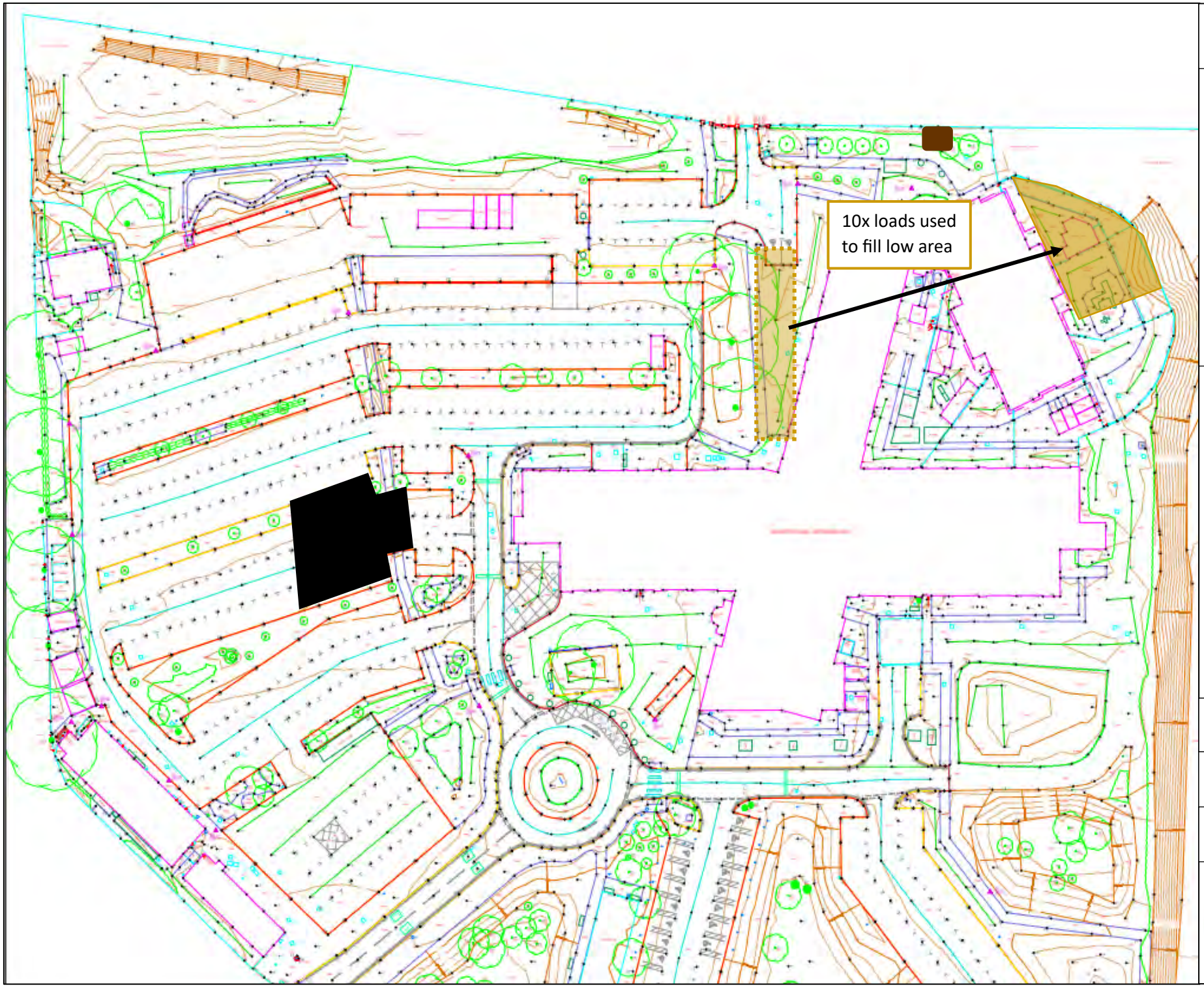
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**23/06/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | 10 | 150 |
| Tarmac | | |

**Project:**

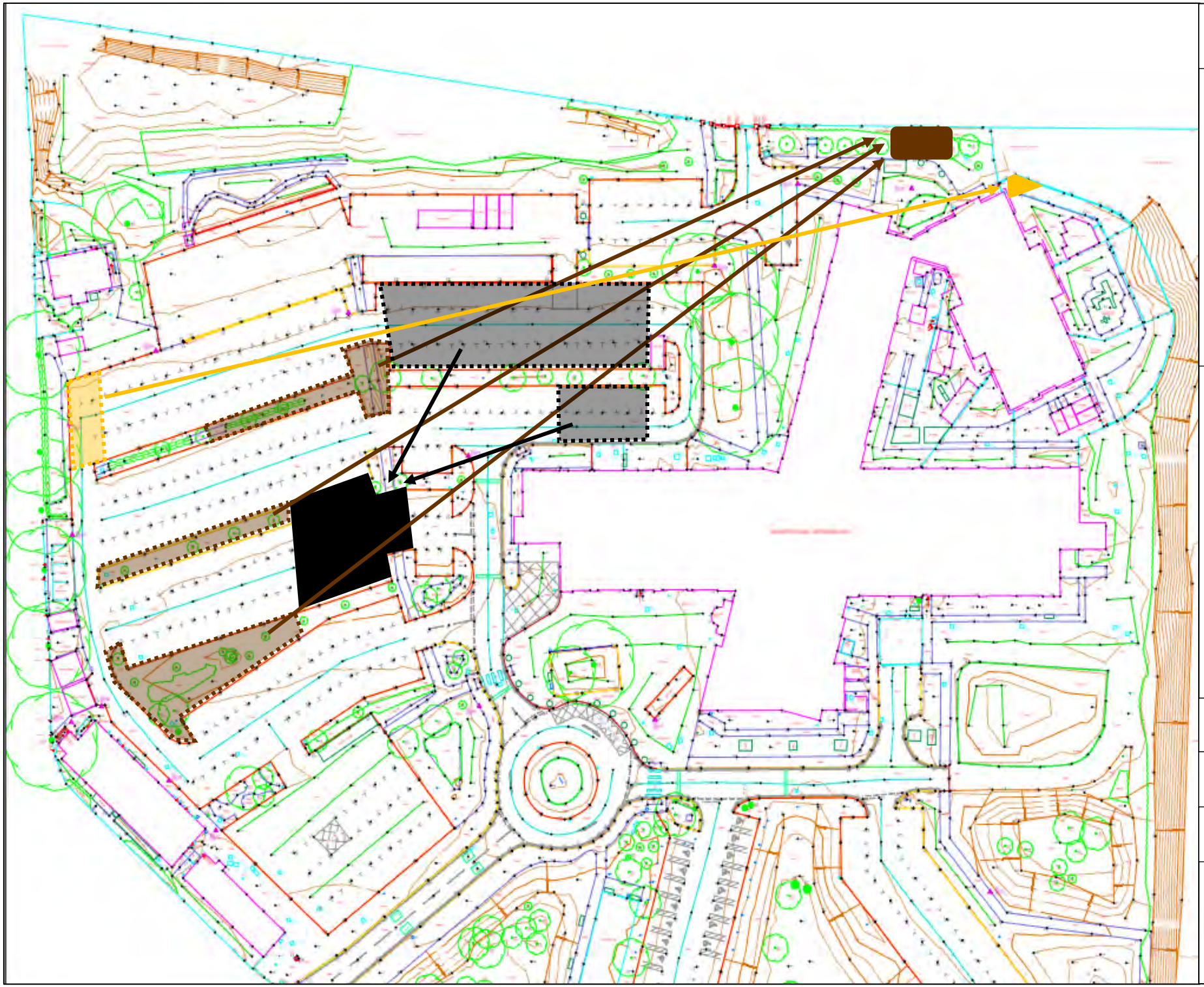
Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

| **Author:** | **Scale:** |
|---|---|
| Daniel Grant | NTS |

Urban Regen
ESTABLISHED 2001



**Date:**

**26/06/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | 8 | 120 |
| Recovered MOT | 4 | 60 |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | |
| Tarmac | 10 | 150 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

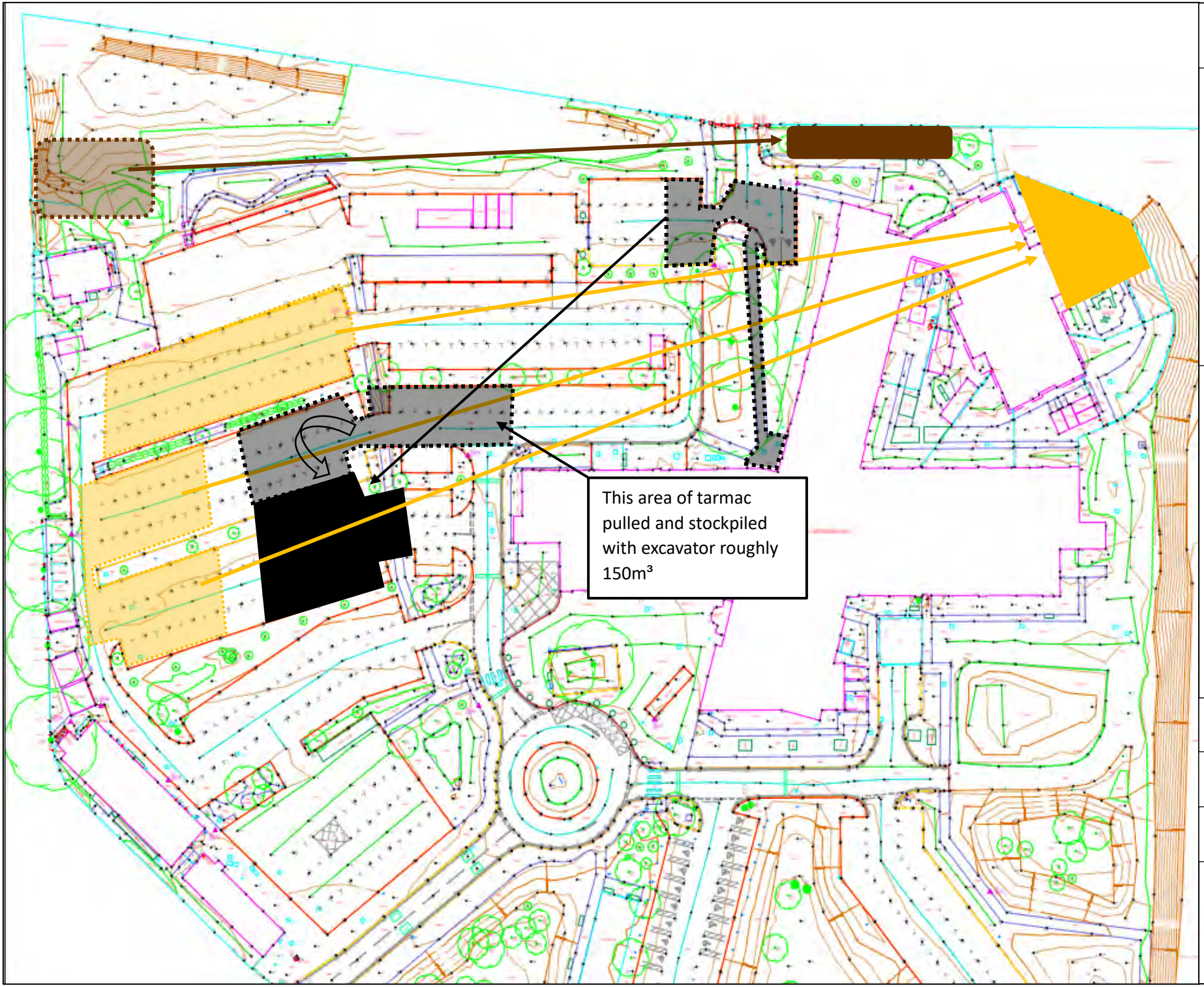
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**27/06/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | 34 | 510 |
| Recovered MOT | 21 | 315 |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | |
| Tarmac | 7 | 105 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

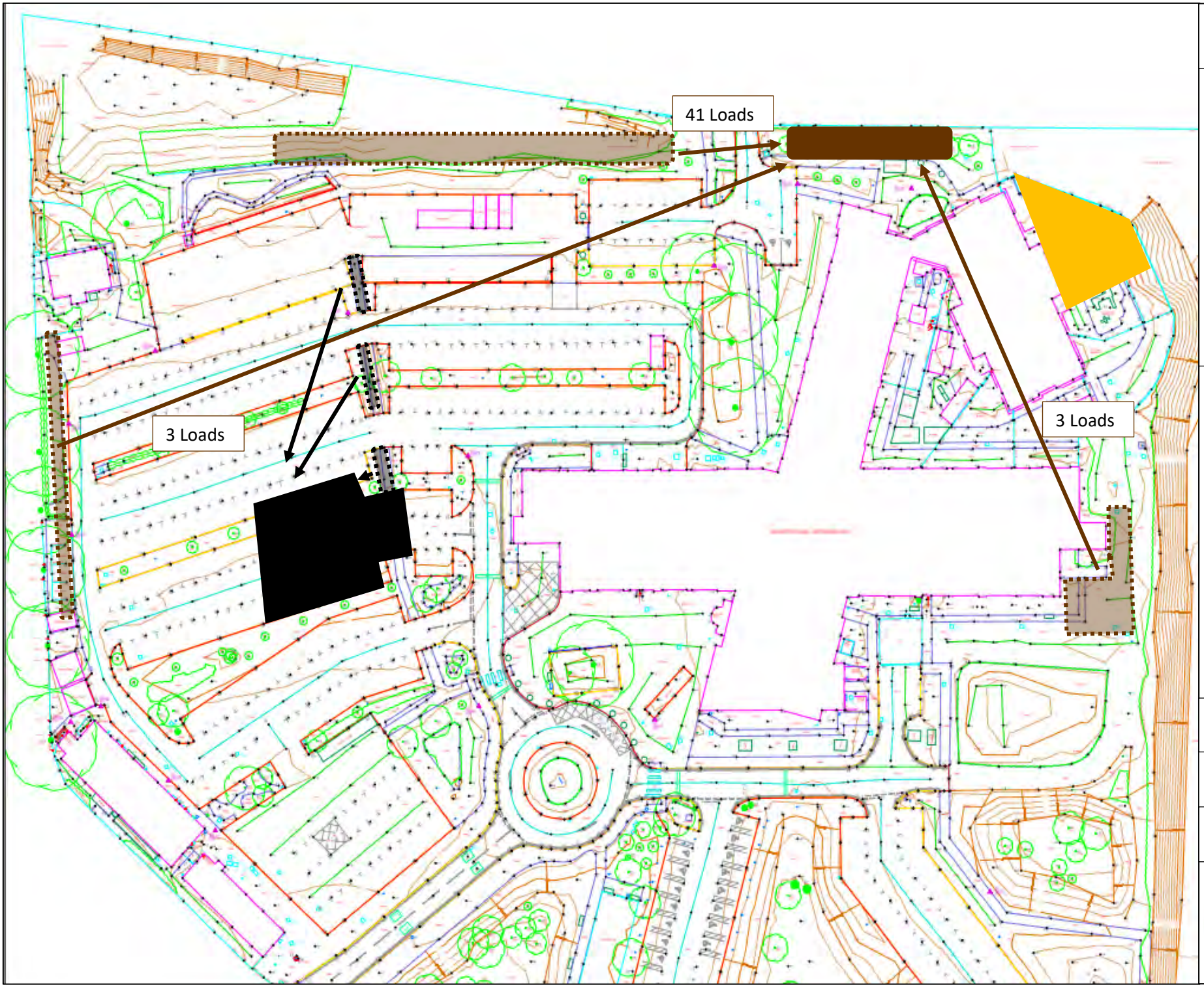
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**28/06/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | 47 | 705 |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | |
| Tarmac | 2 | 30 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

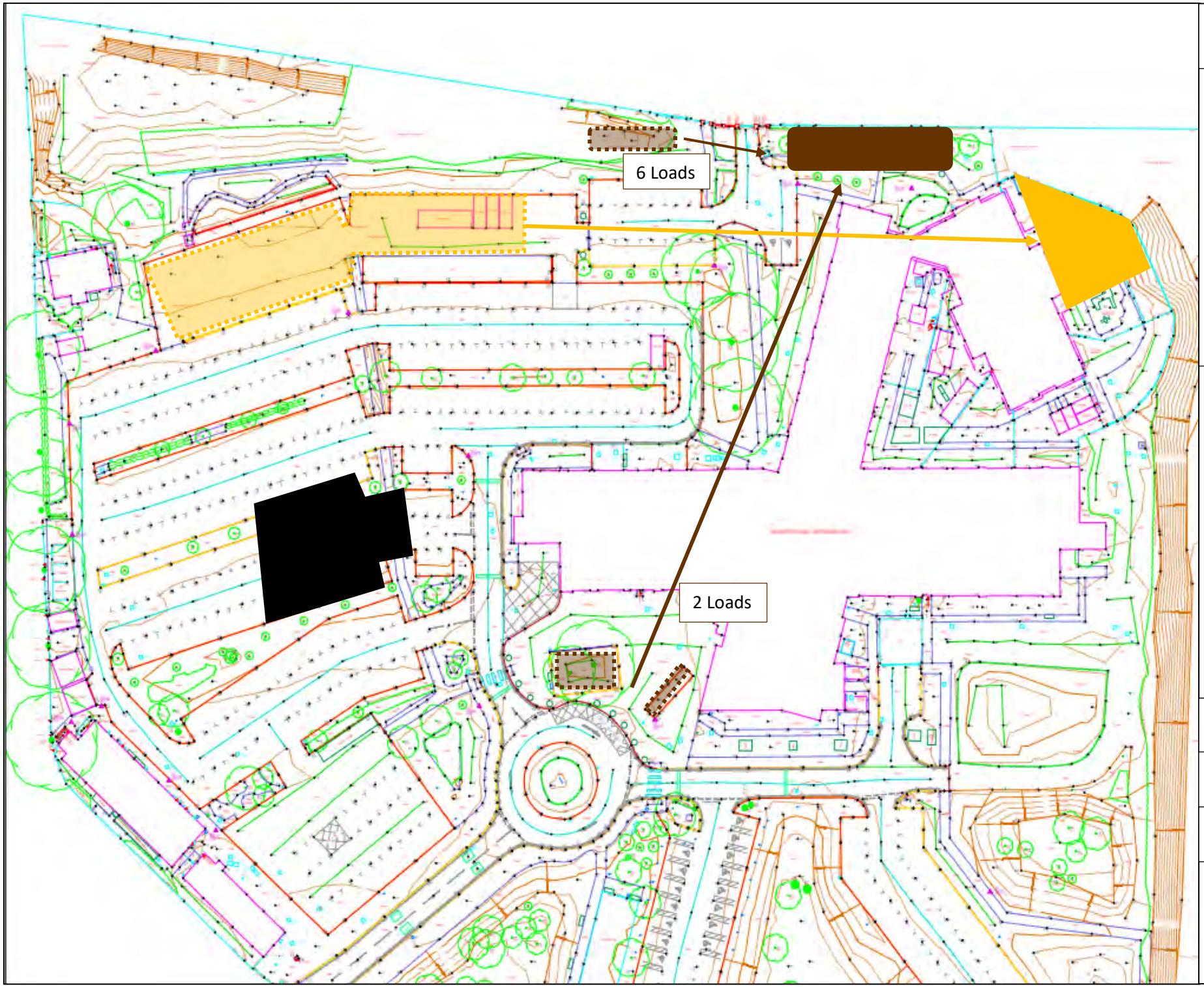
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**29/06/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | 8 | 120 |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

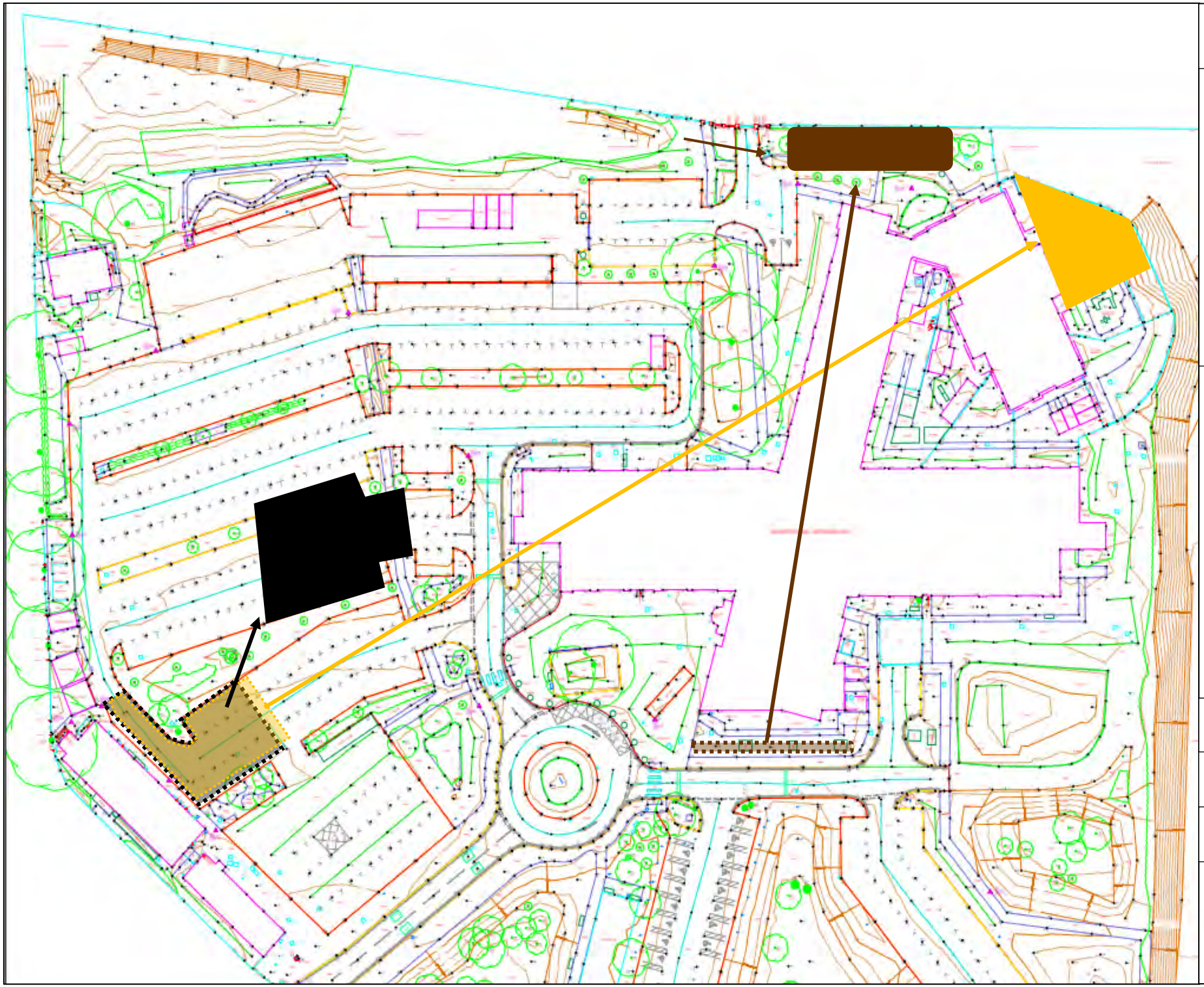
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001



**Date:**

**30/06/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | 3 | 45 |
| Recovered MOT | 14 | 210 |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | |
| Tarmac | 6 | 90 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

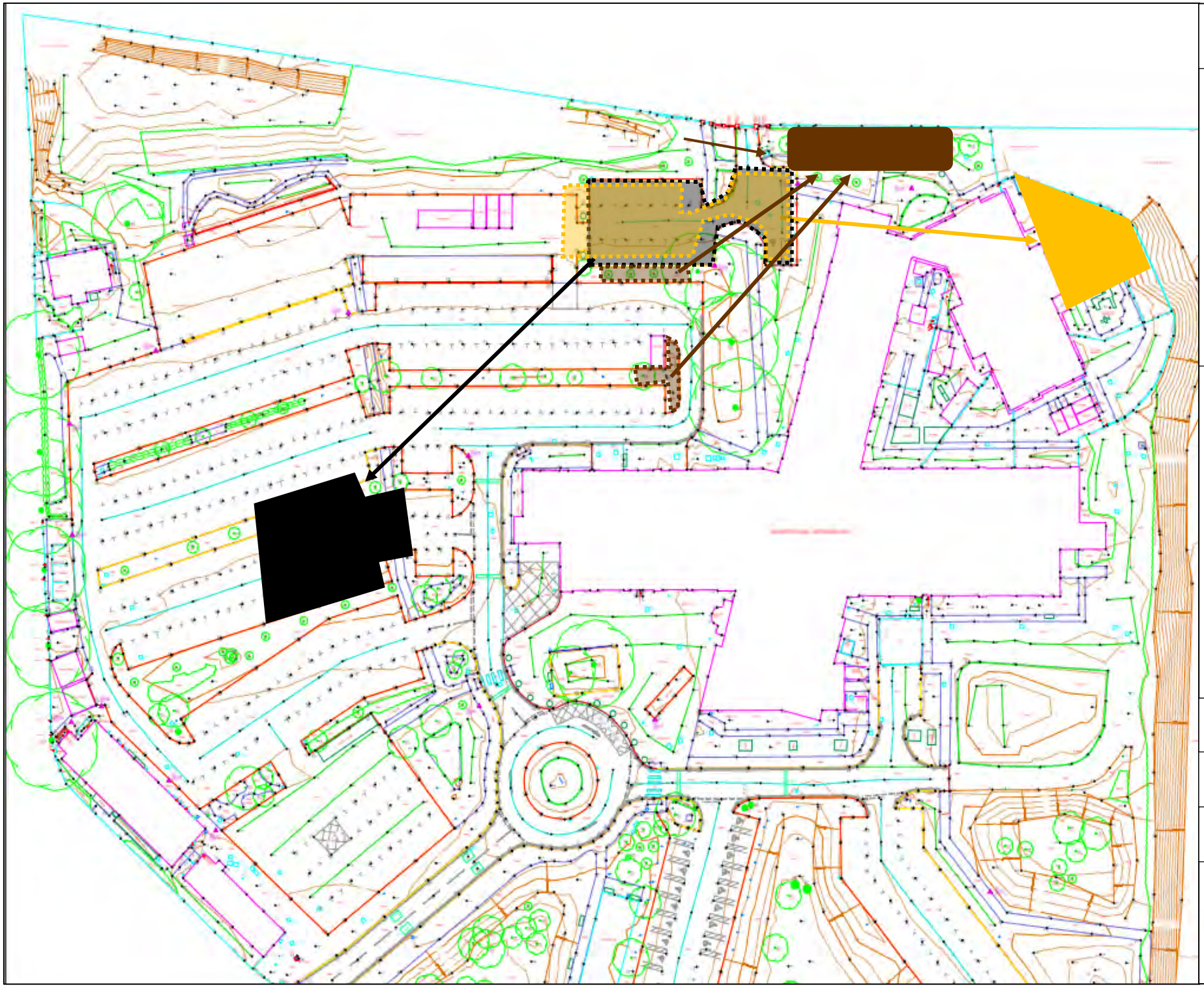
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001



**Date:**

**03/07/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | 3 | 45 |
| Recovered MOT | 19 | 285 |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | |
| Tarmac | 13 | 195 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

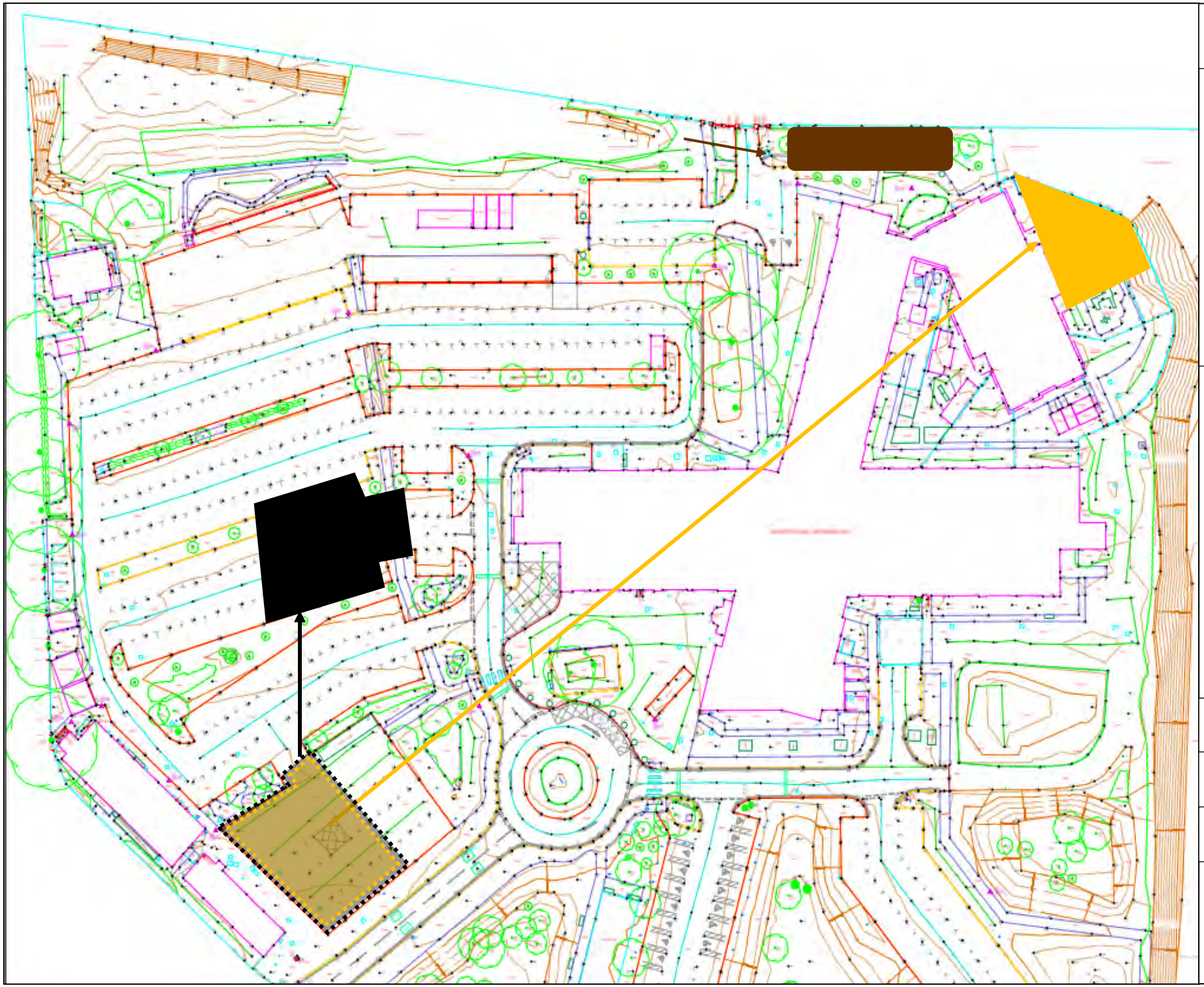
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001



**Date:**

**04/07/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | 5 | 75 |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | |
| Tarmac | 7 | 105 |

**Project:**

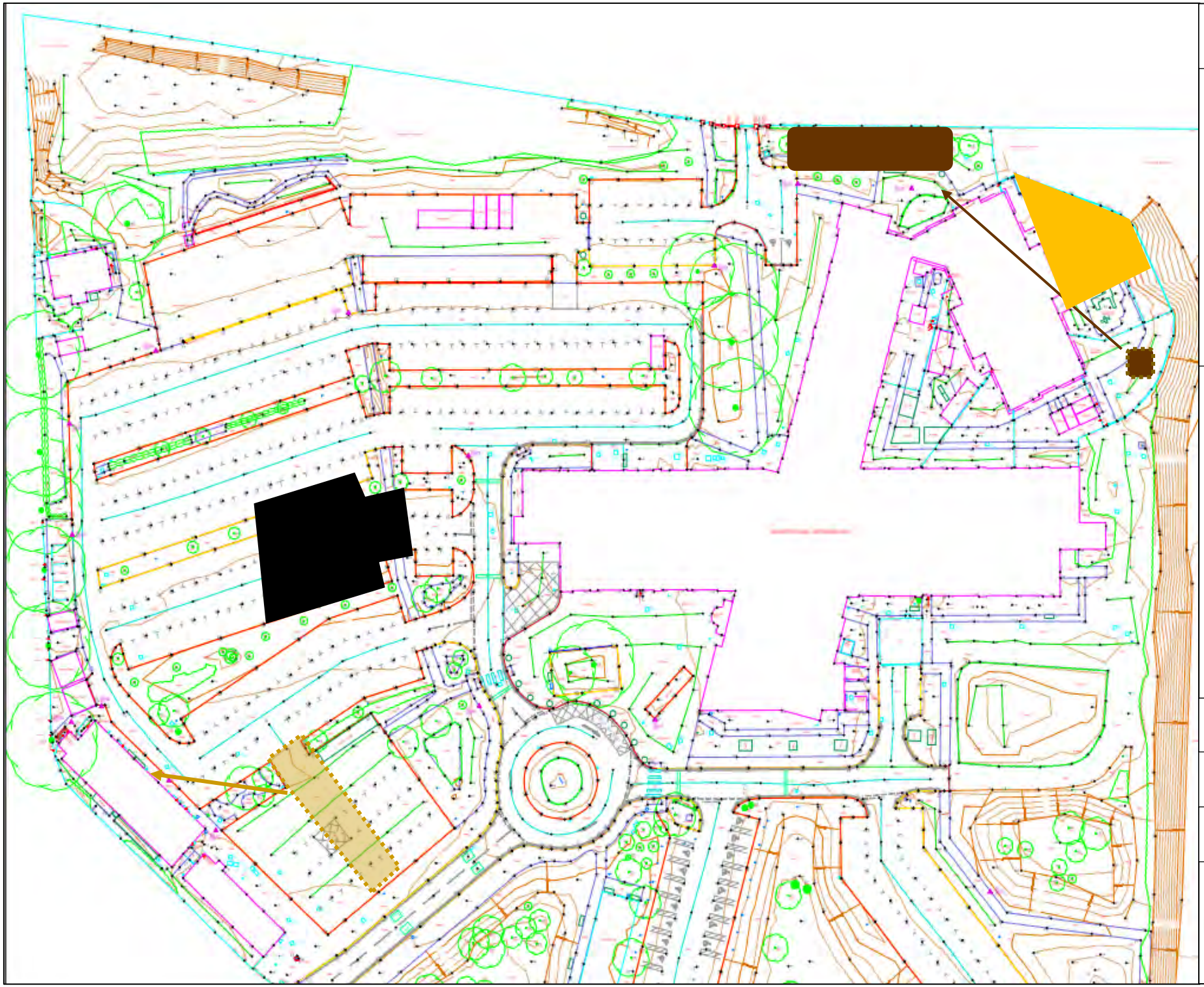
Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

| **Author:** | **Scale:** |
|---|---|
| Daniel Grant | NTS |

Urban Regen
ESTABLISHED 2001



**Date:**

**05/07/2023**

Stockpile Key:

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | 2 | 30 |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | 11 | 165 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
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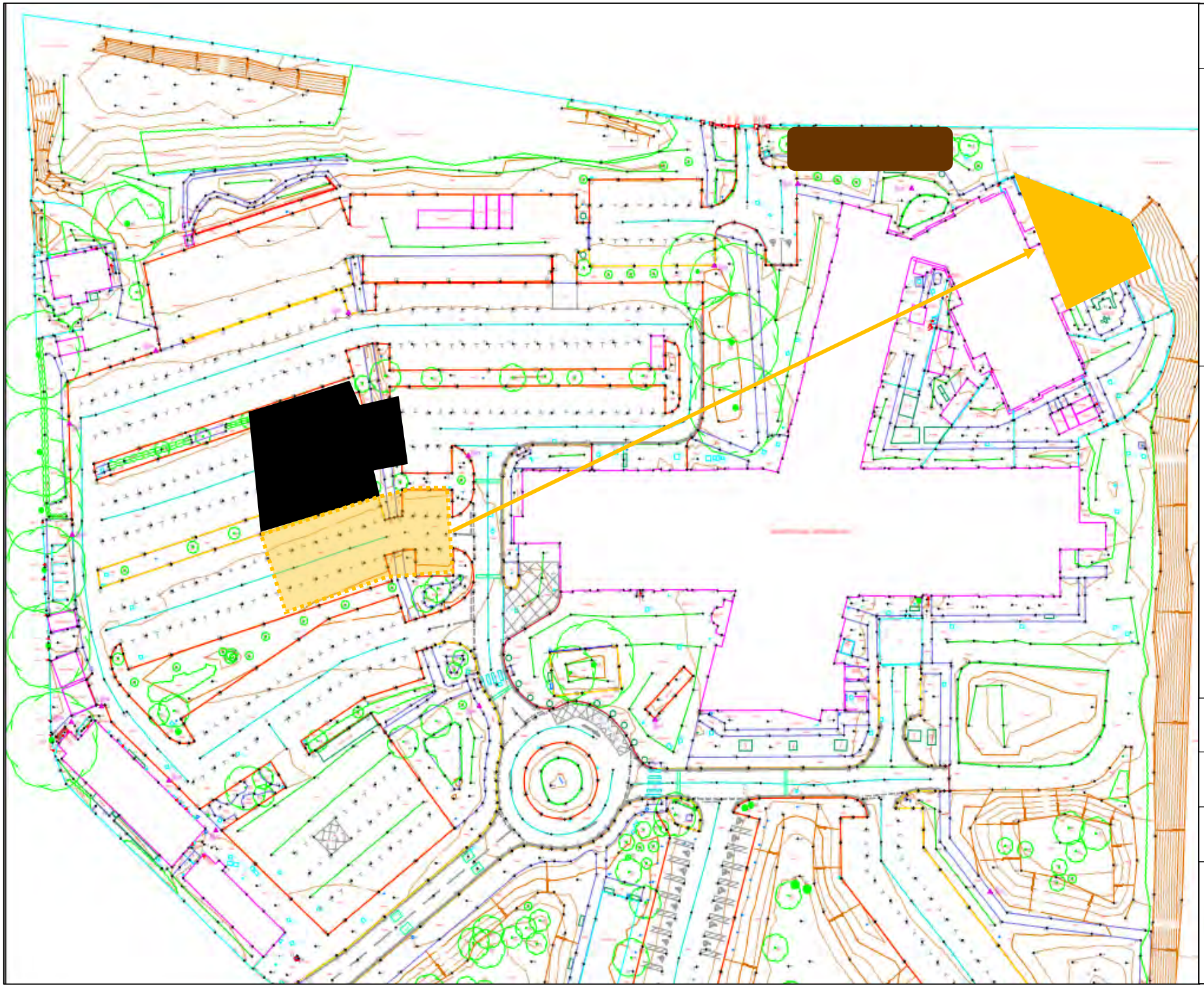


**Date:**

**06/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | 12 | 180 |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

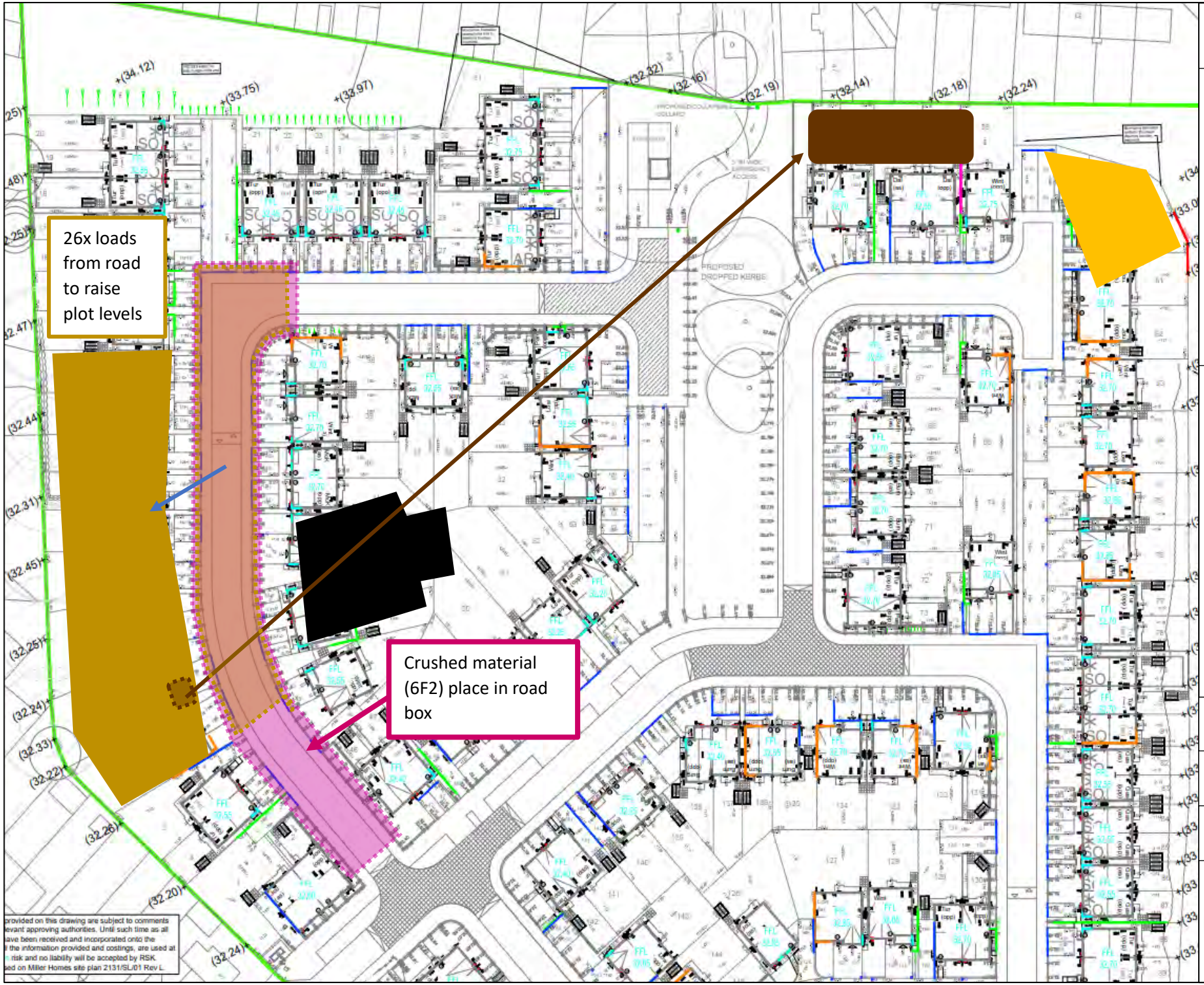
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**07/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | 1 | 15 |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | 18 | 270 |
| Fill Material | 26 | 390 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001

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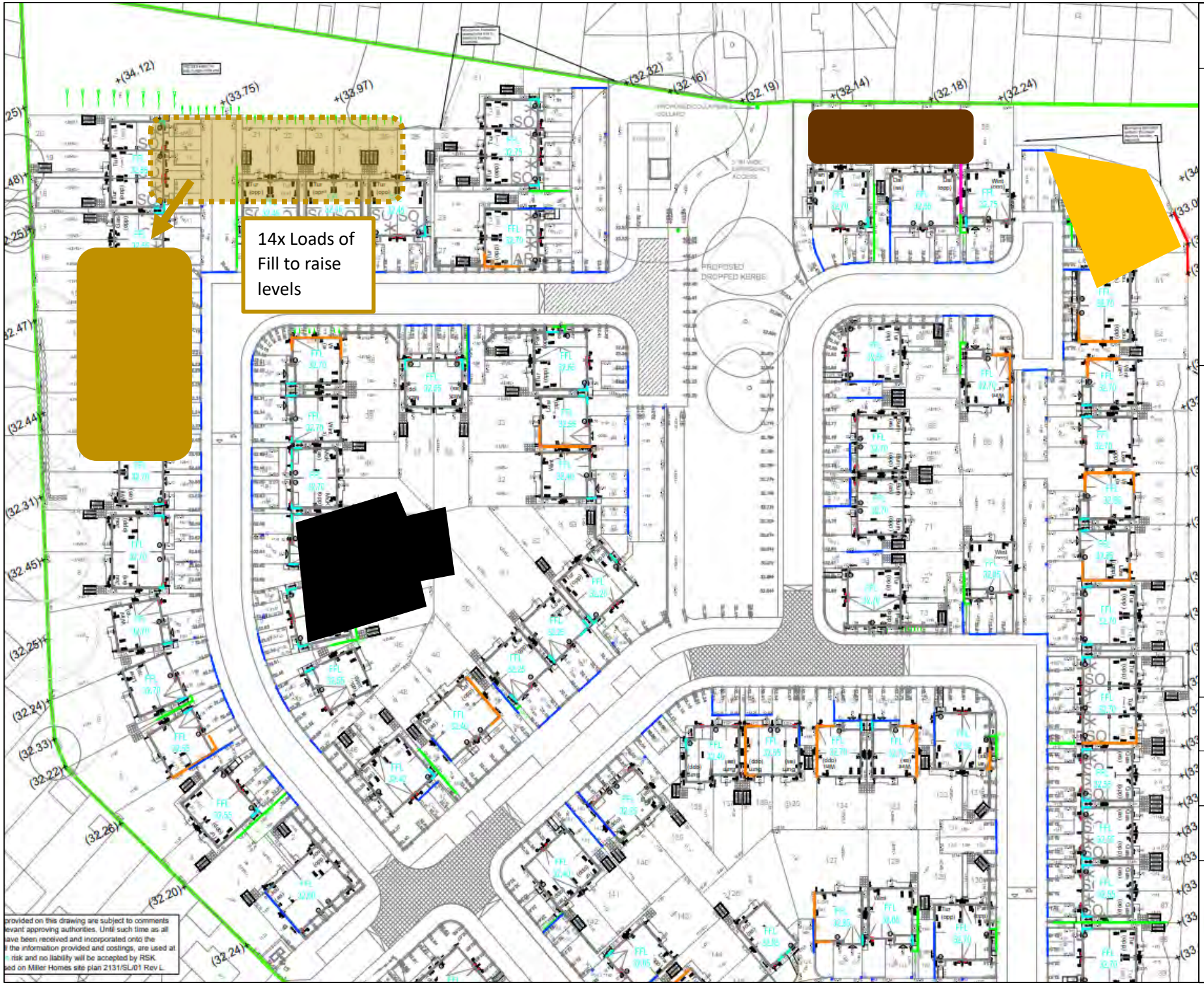
evant approving authorities. Until such time as all
ave been received and incorporated onto the
f the information provided and costings, are used at
risk and no liability will be accepted by RSK.
ed on Miller Homes site plan 2131/SL/01 Rev L




**Date:**

**10/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | 14 | 210 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

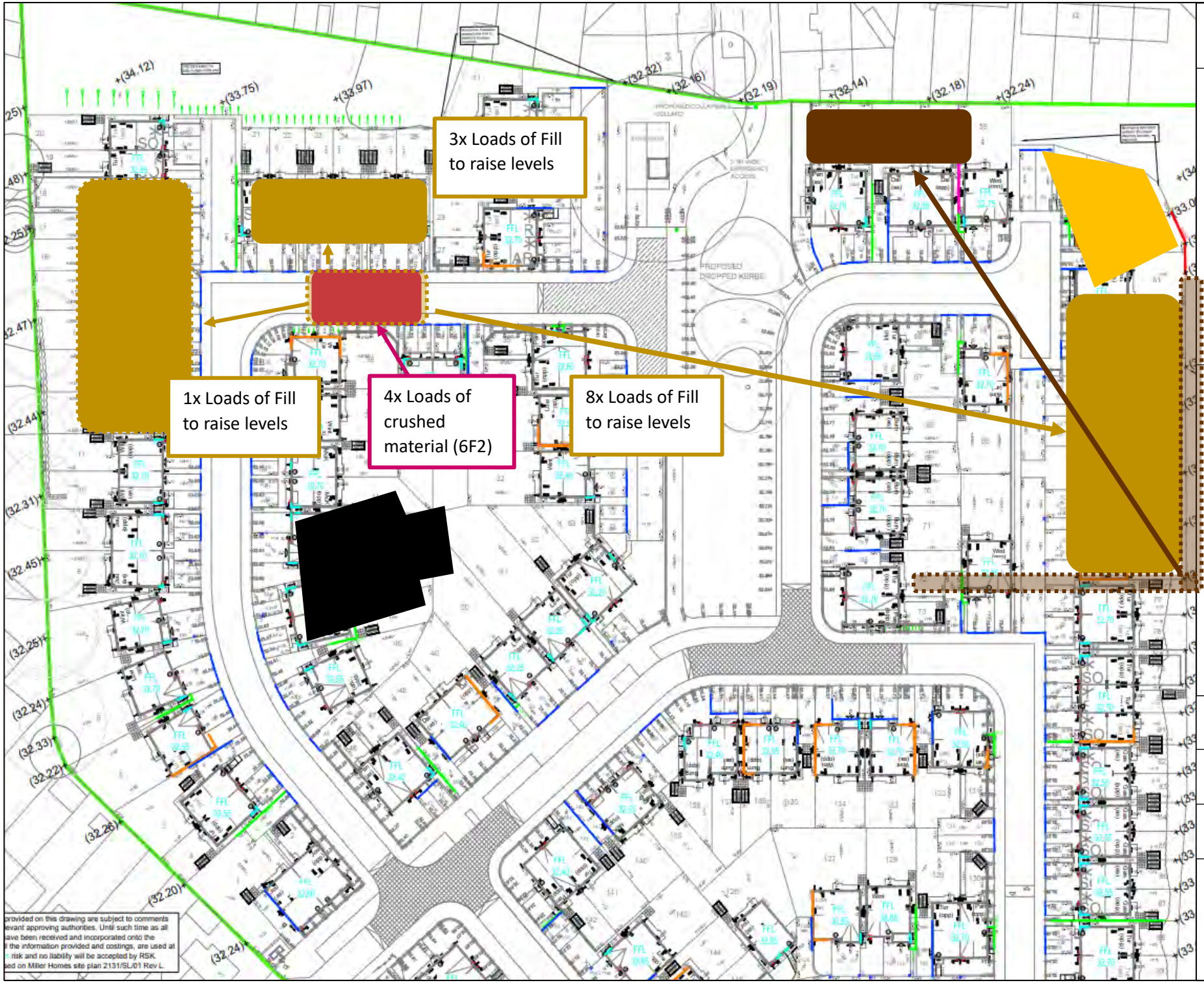
**Title:**

MMP Daily Tracking Record

| **Author:** | **Scale:** |
|---|---|
| Daniel Grant | NTS |

Urban Regen
ESTABLISHED 2001

provided on this drawing are subject to comments
evant approving authorities. Until such time as all
ave been received and incorporated onto the
f the information provided and costings, are used at
risk and no liability will be accepted by RSK.
ed on Miller Homes site plan 2131/SL/01 Rev L




**Date:**

**11/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | 6 | 90 |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | 4 | 60 |
| Fill Material | 12 | 180 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

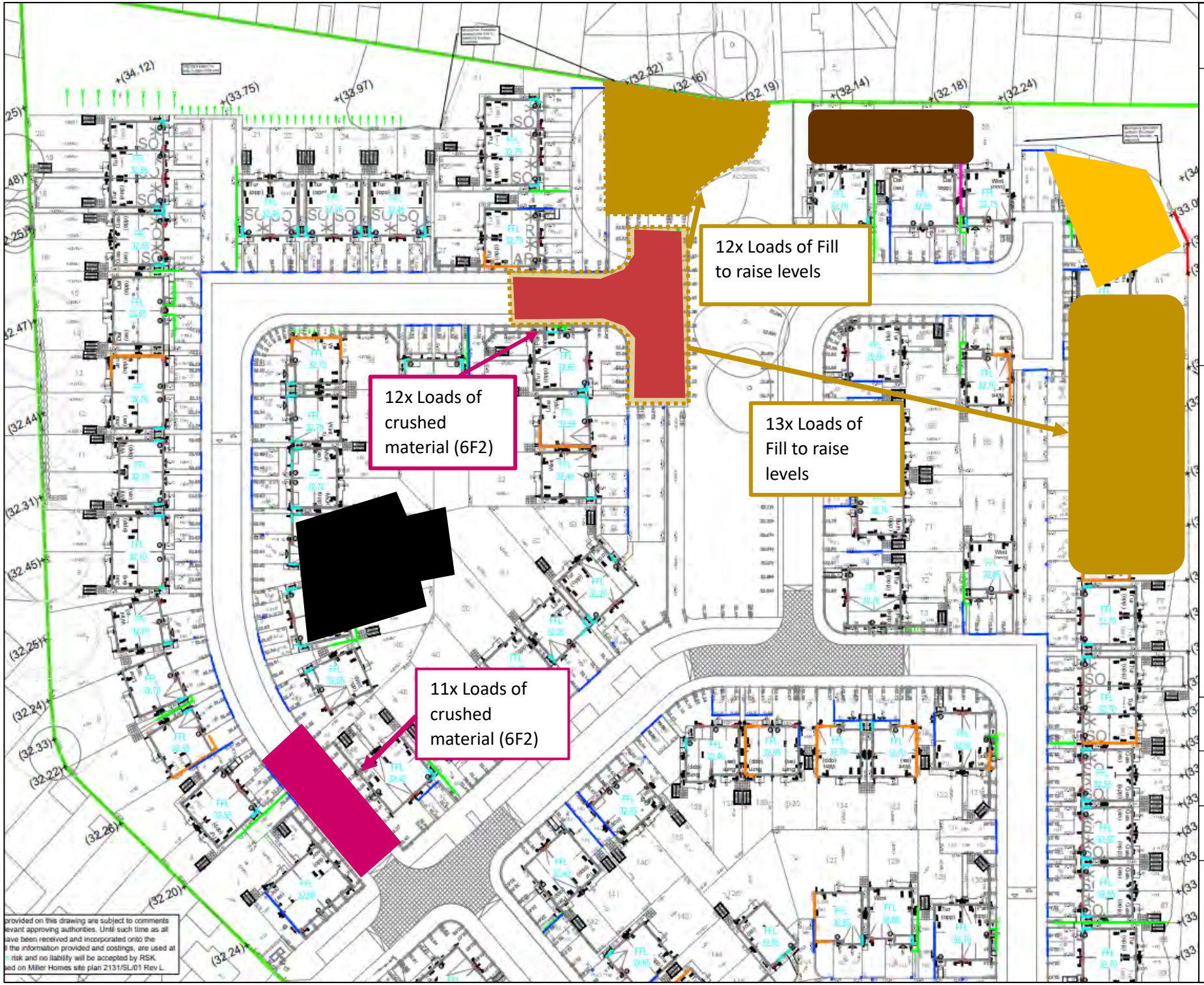
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**12/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | 23 | 345 |
| Fill Material | 25 | 375 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

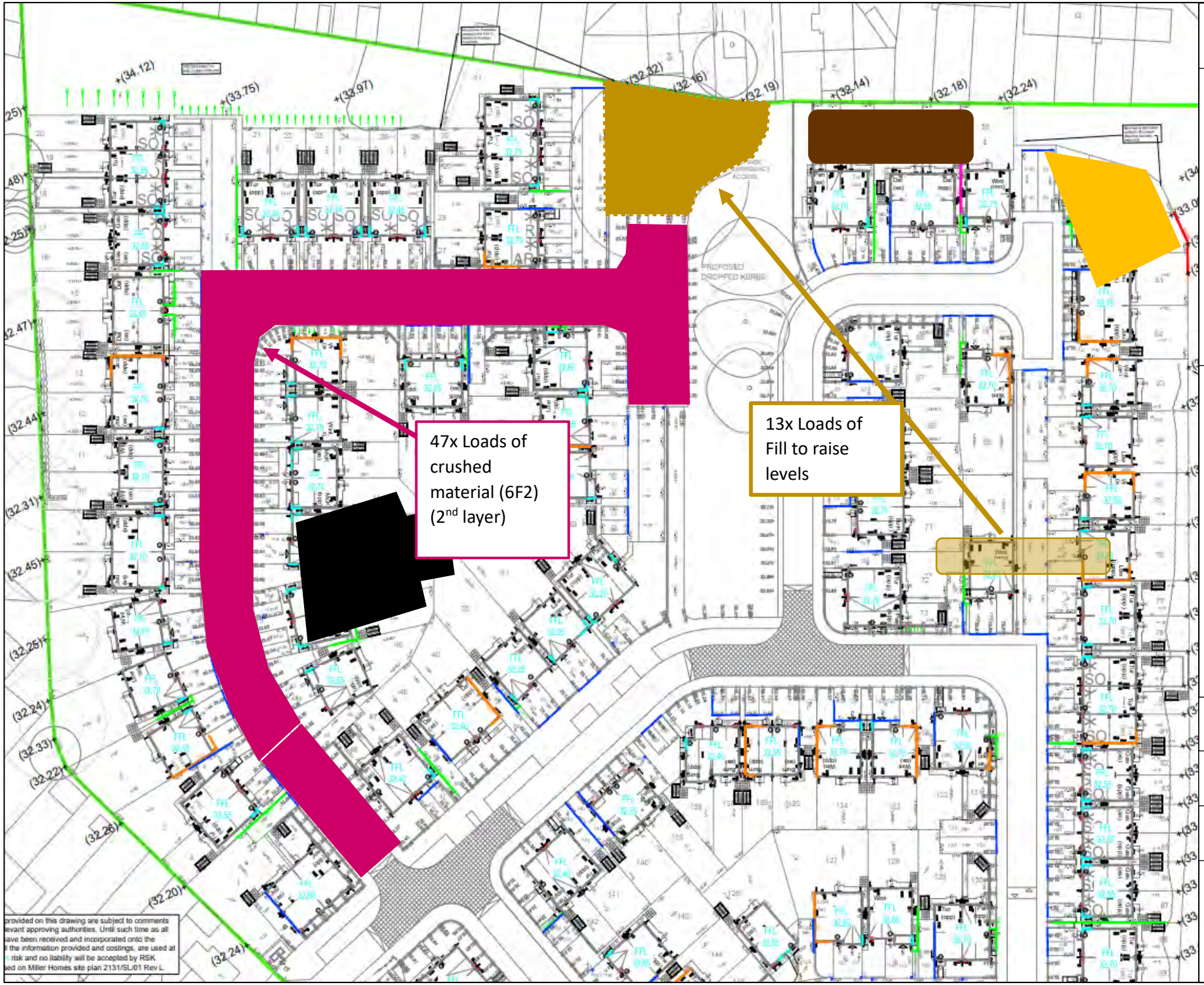
**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**13/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | 47 | 705 |
| Fill Material | 13 | 195 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Daniel Grant

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001

provided on this drawing are subject to comments
evant approving authorities. Until such time as all
ave been received and incorporated onto the
f the information provided and costings, are used at
risk and no liability will be accepted by RSK.
ed on Miller Homes site plan 2131/SL/01 Rev L

**Date:**

**17/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | 12 | 180 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Daniel Grant

**Scale:**

NTS

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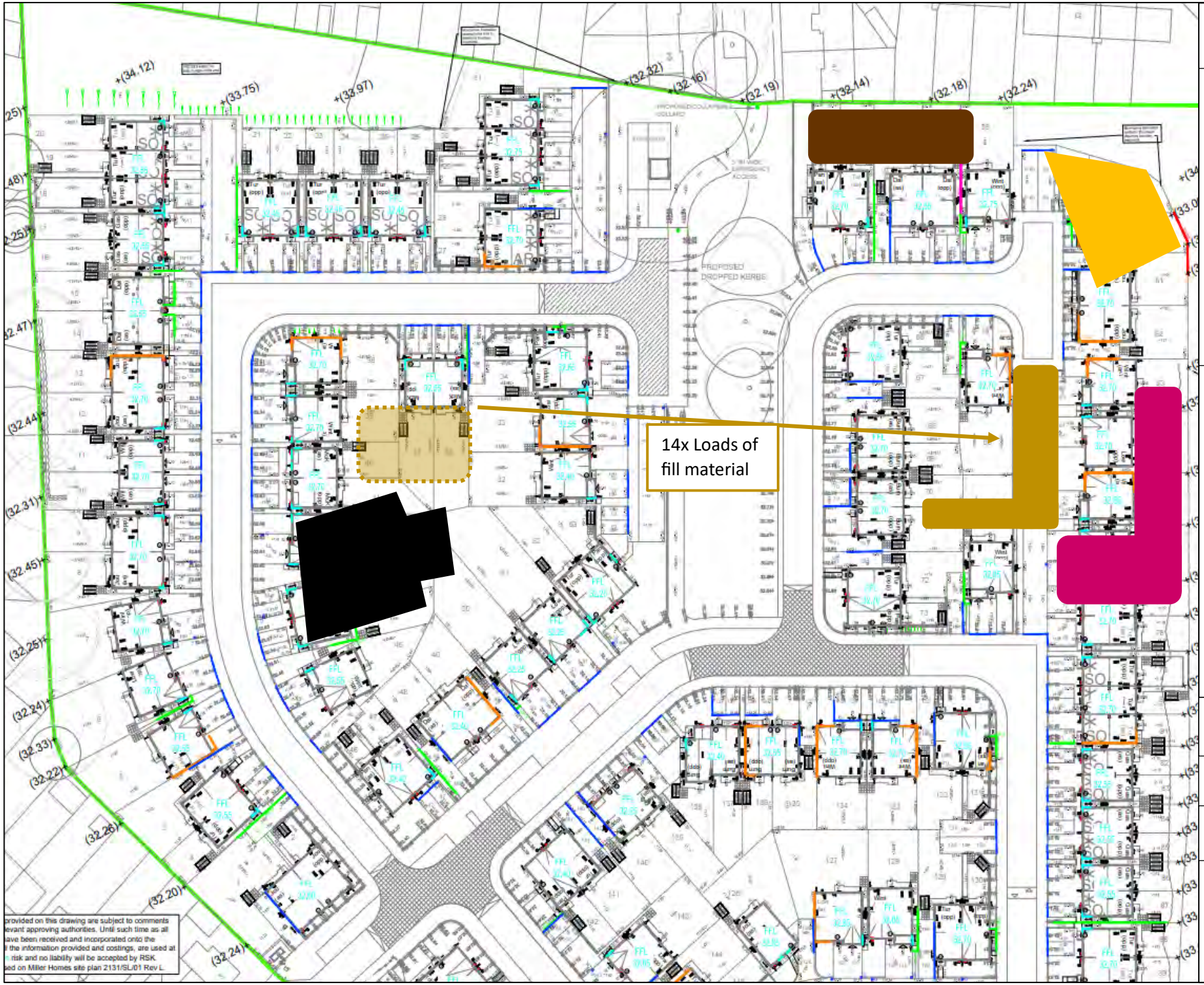


**Date:**

**18/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | 14 | 210 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Daniel Grant

**Scale:**

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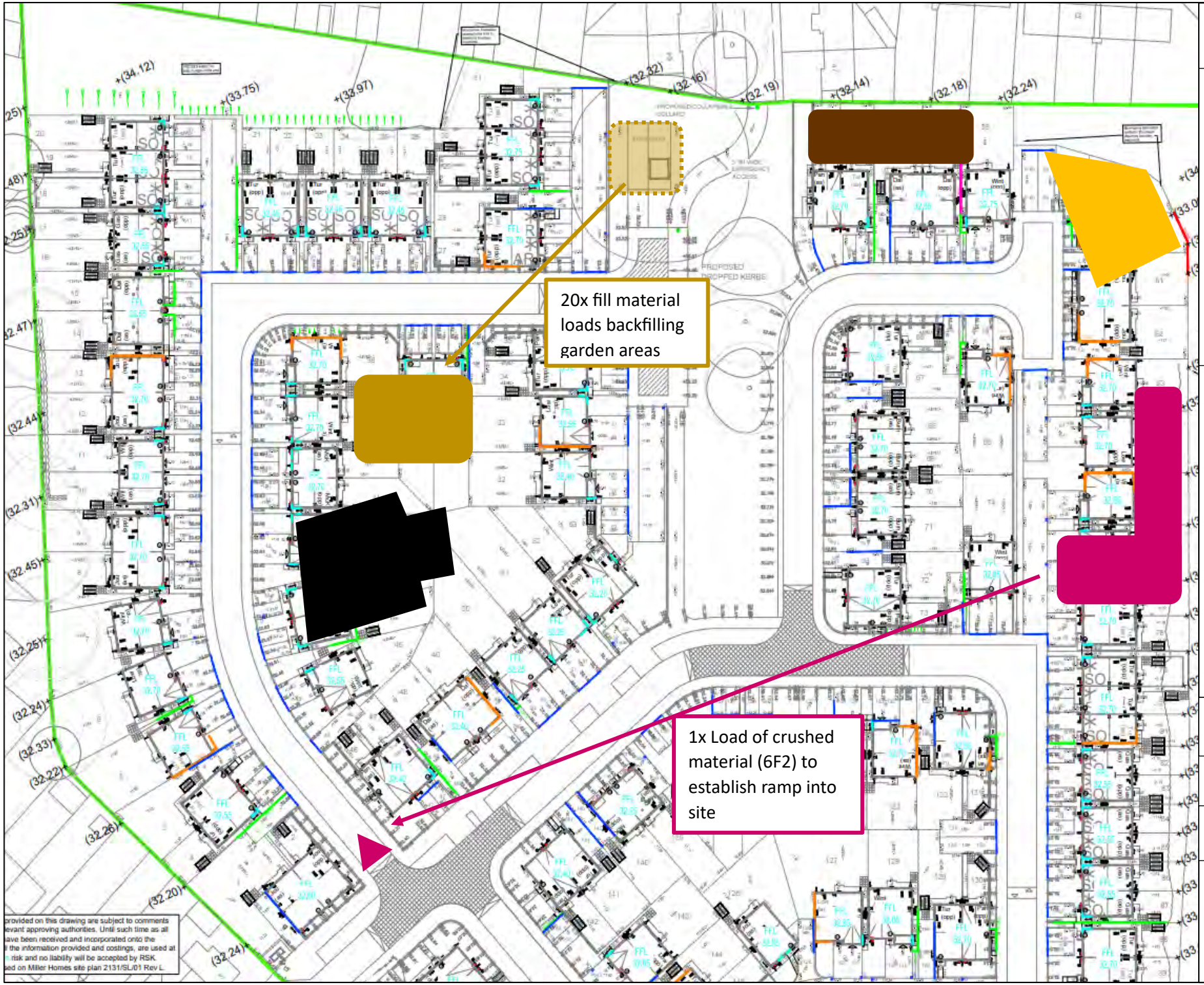


**Date:**

**19/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | 1 | 15 |
| Fill Material | 20 | 300 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Daniel Grant

**Scale:**

NTS

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**Date:**

**20/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | 10 | 150 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Daniel Grant

**Scale:**

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**Date:**

**21/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | 7 | 105 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Daniel Grant

**Scale:**

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**Date:**

**27/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Fill Material |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 15m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Fill Material | | 110 |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Daniel Grant

**Scale:**

NTS

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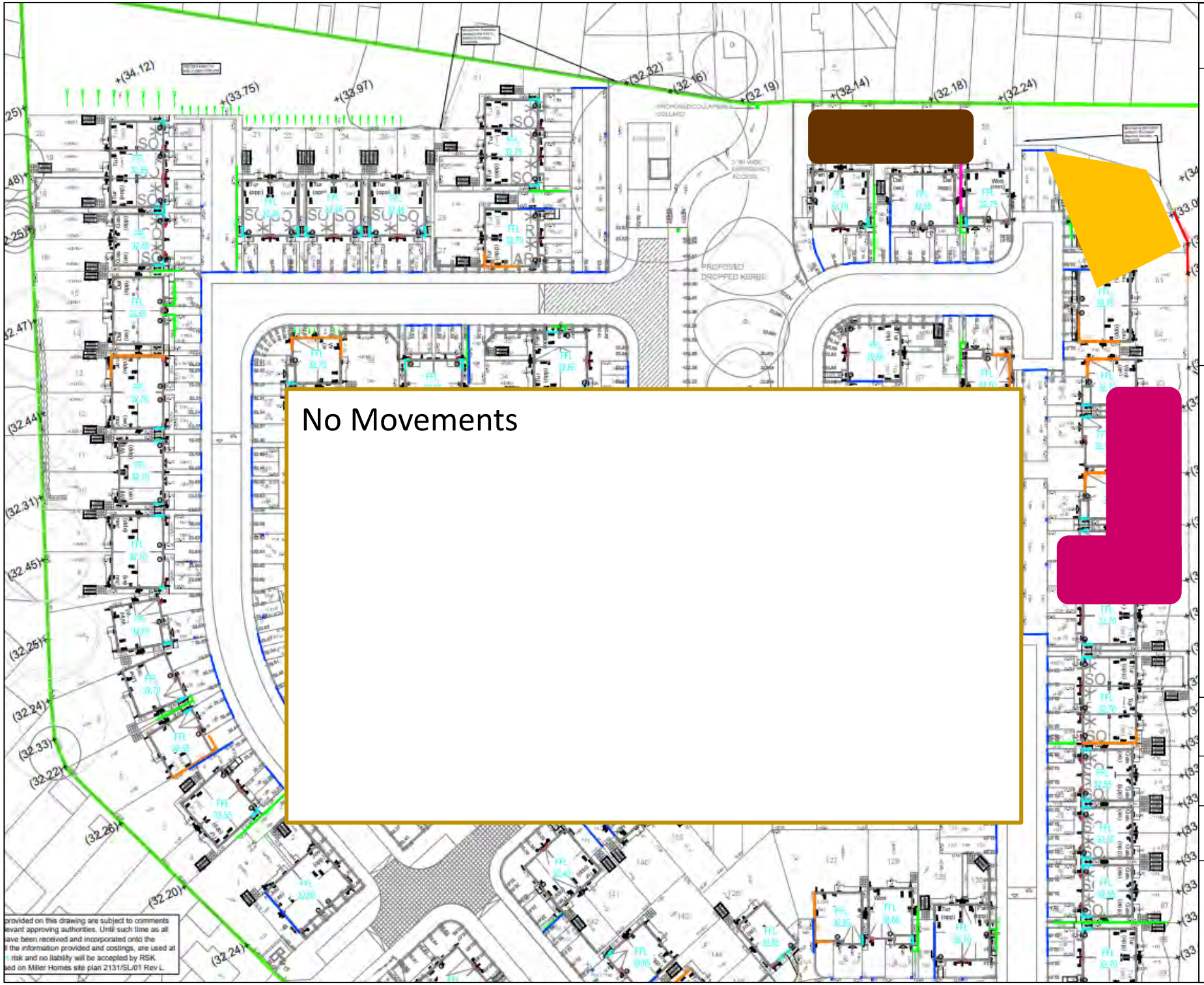


**Date:**

**31/07/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Footings & slab | | |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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Urban Regen
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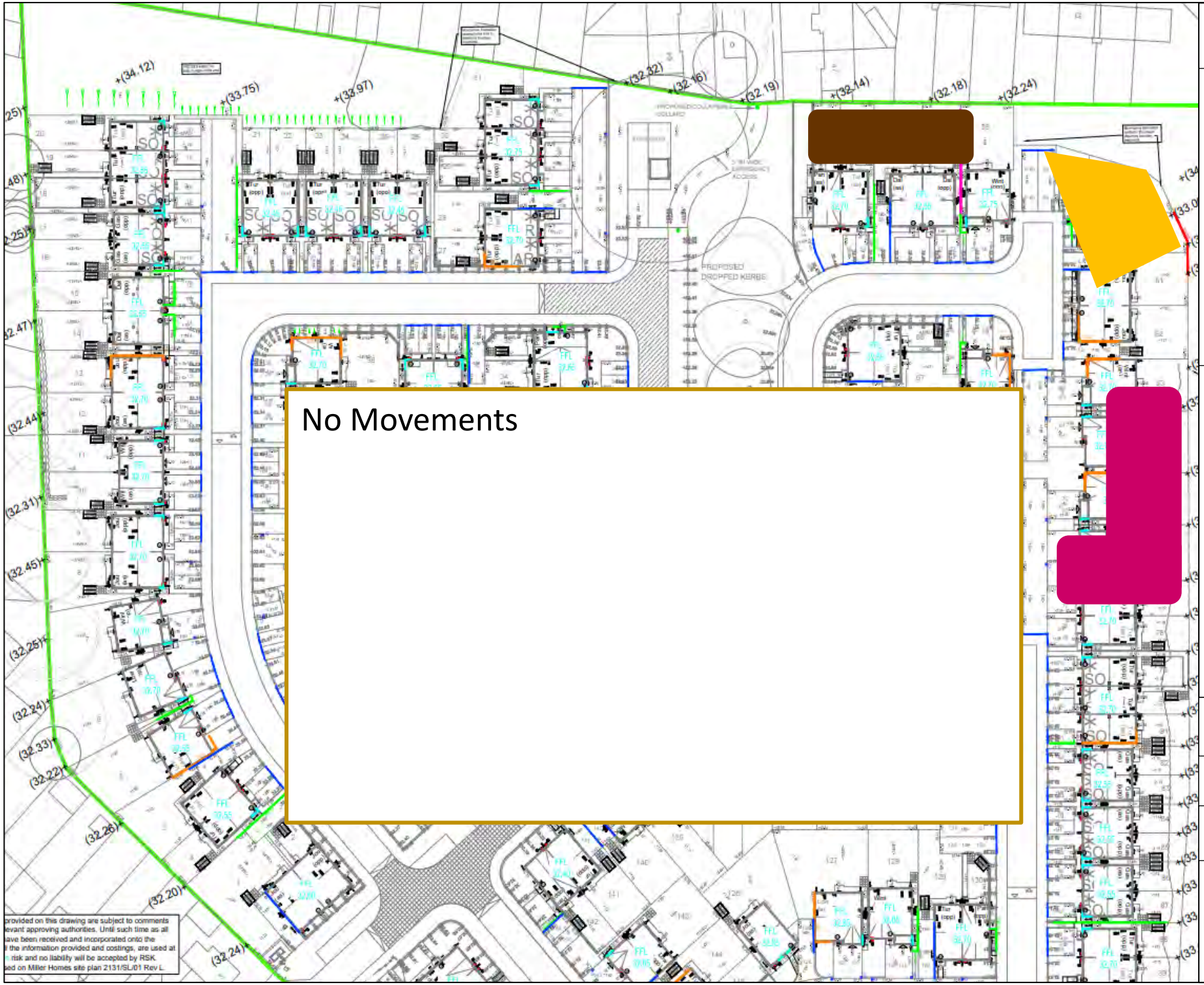


**Date:**

**03/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Footings & slab | | |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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Urban Regen
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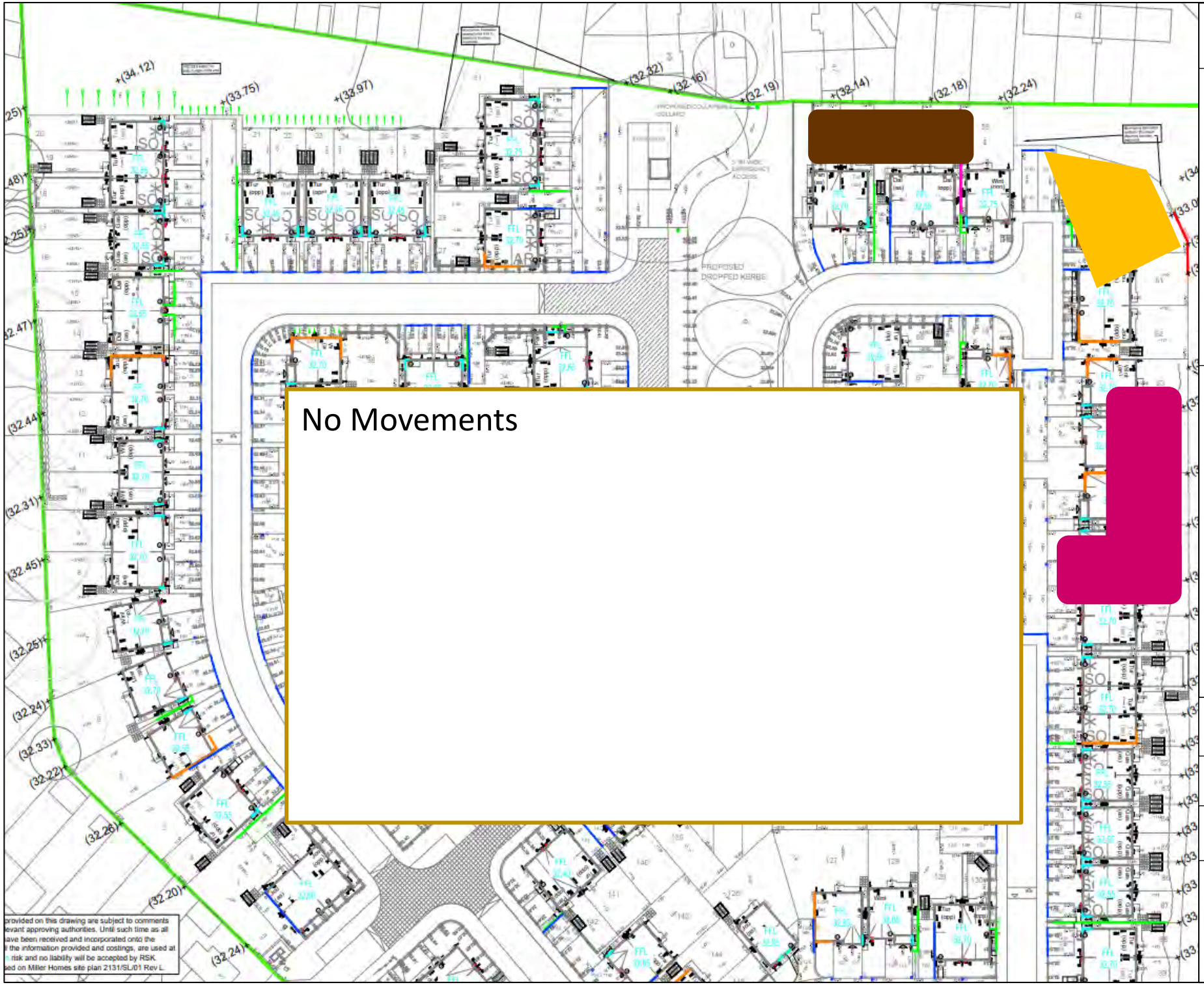



**Date:**

**01/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Footings & slab | | |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

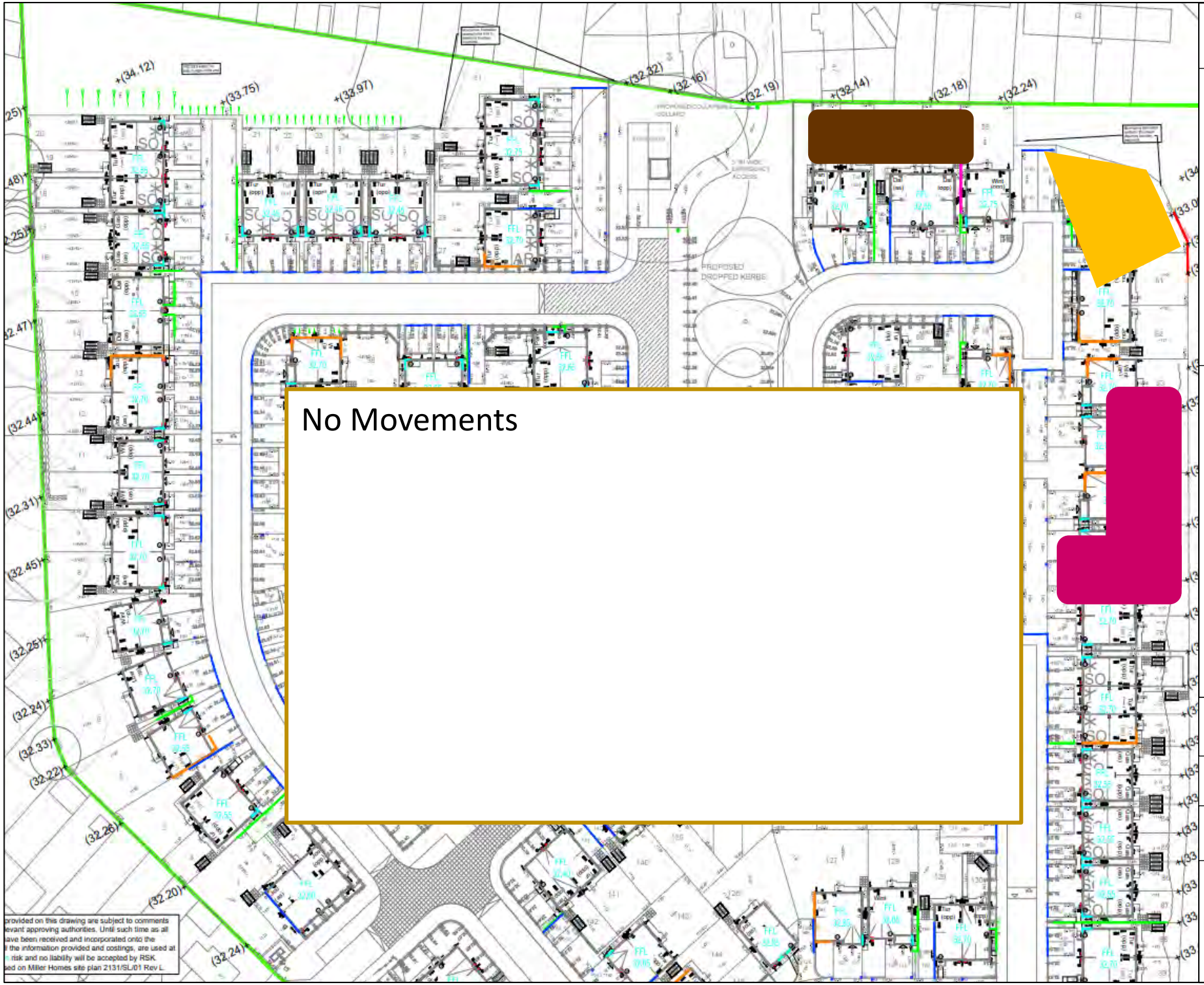
**Author:**

Gareth Bailey

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**04/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Footings & slab | | |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

NTS

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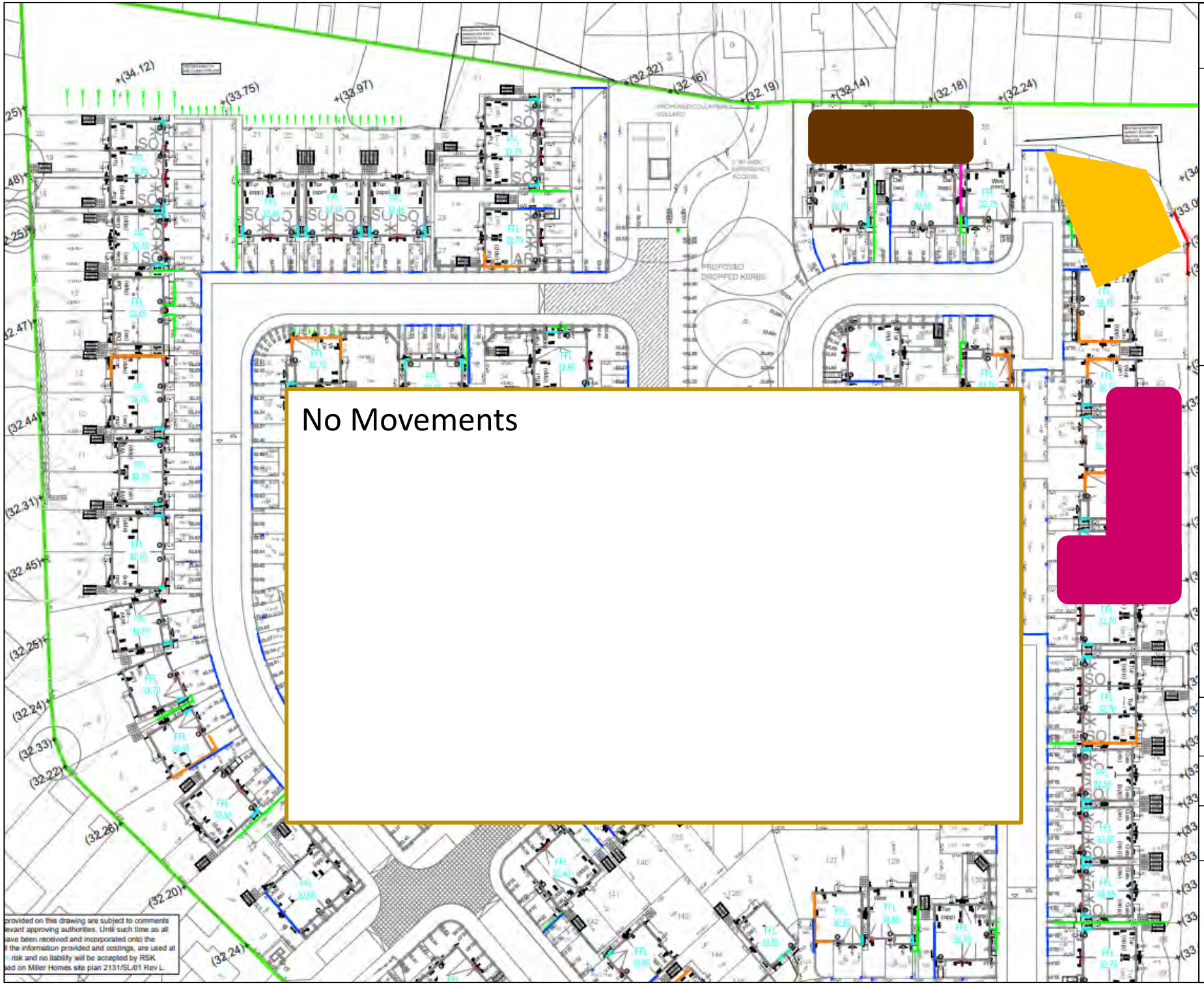


**Date:**

**05/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Footings & slab | | |
| Tarmac | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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**Date:**

**08/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Footings & slab | | |
| Granular Fill | 20 | 240 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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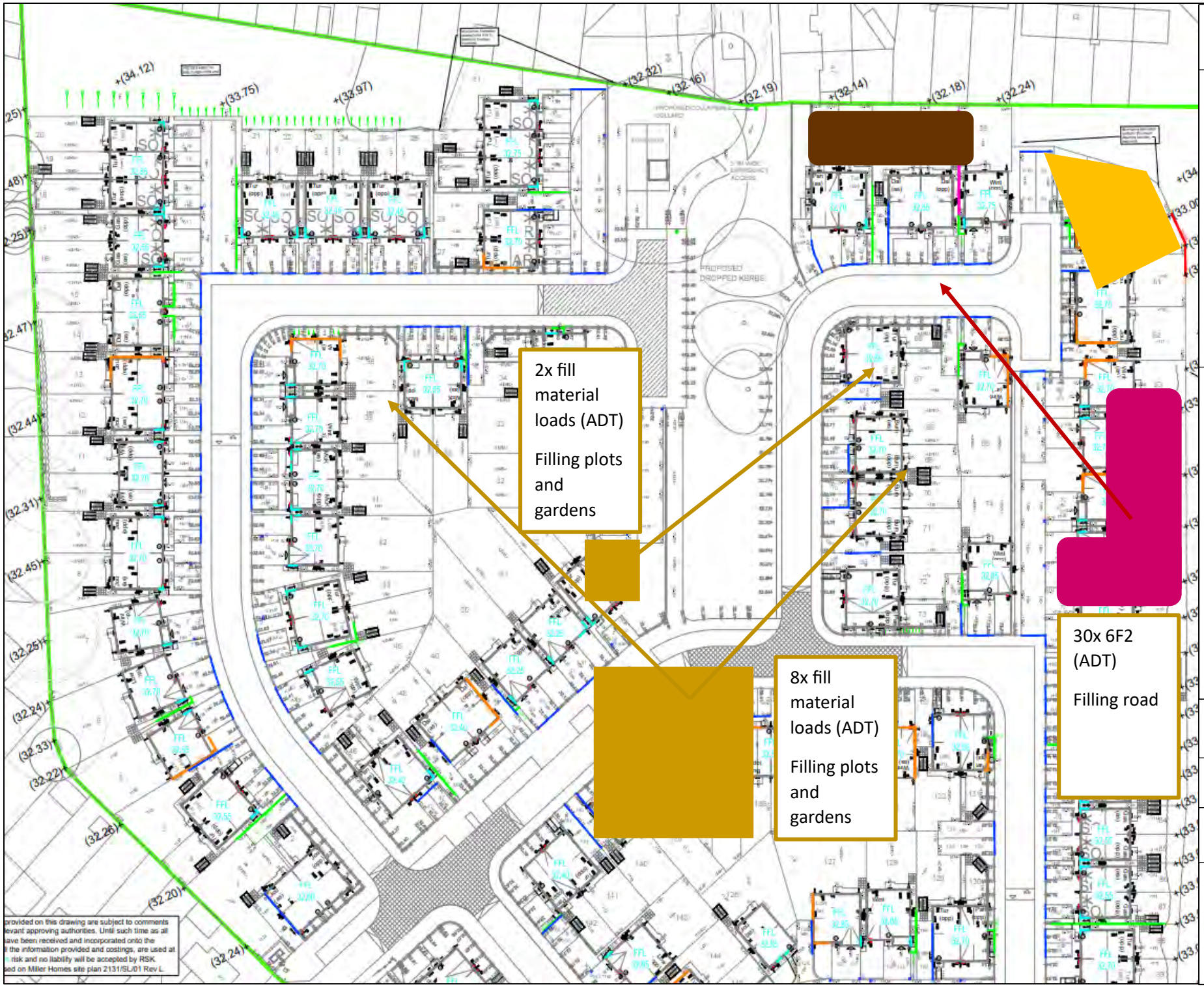


**Date:**

**09/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | 30 | 360 |
| Footings & slab | | |
| Granular Fill | 10 | 120 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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**Date:**

**09/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Topsoil/Veg | | |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | 14 | 168 |
| Footings & slab | | |
| Granular Fill | 31 | 372 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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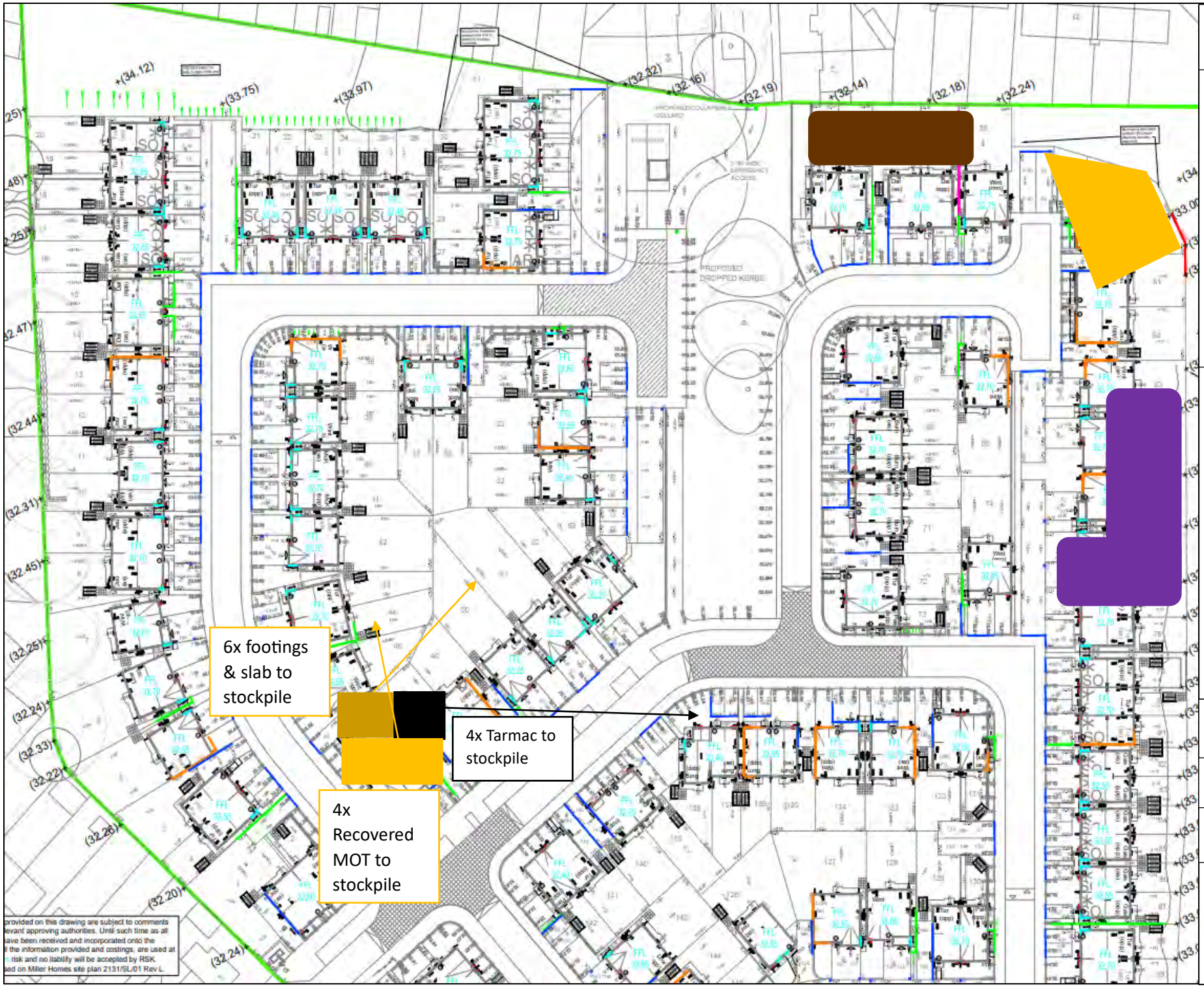


**Date:**

**14/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | 4 | 48 |
| Recovered MOT | 4 | 48 |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Footings & slab | 6 | 72 |
| Granular Fill | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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ESTABLISHED 2001

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | 4 | 48 |
| Recovered MOT | 4 | 48 |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Footings & slab | | |
| Granular Fill | | |

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

Urban Regen
ESTABLISHED 2001

**Date:**

**14/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered MOT |
| | Crushed MOT |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | 1 | 12 |
| Recovered MOT | | |
| Crushed MOT | | |
| Crushed 6F2 | | |
| Footings & slab | | |
| Top soil | 6 | 72 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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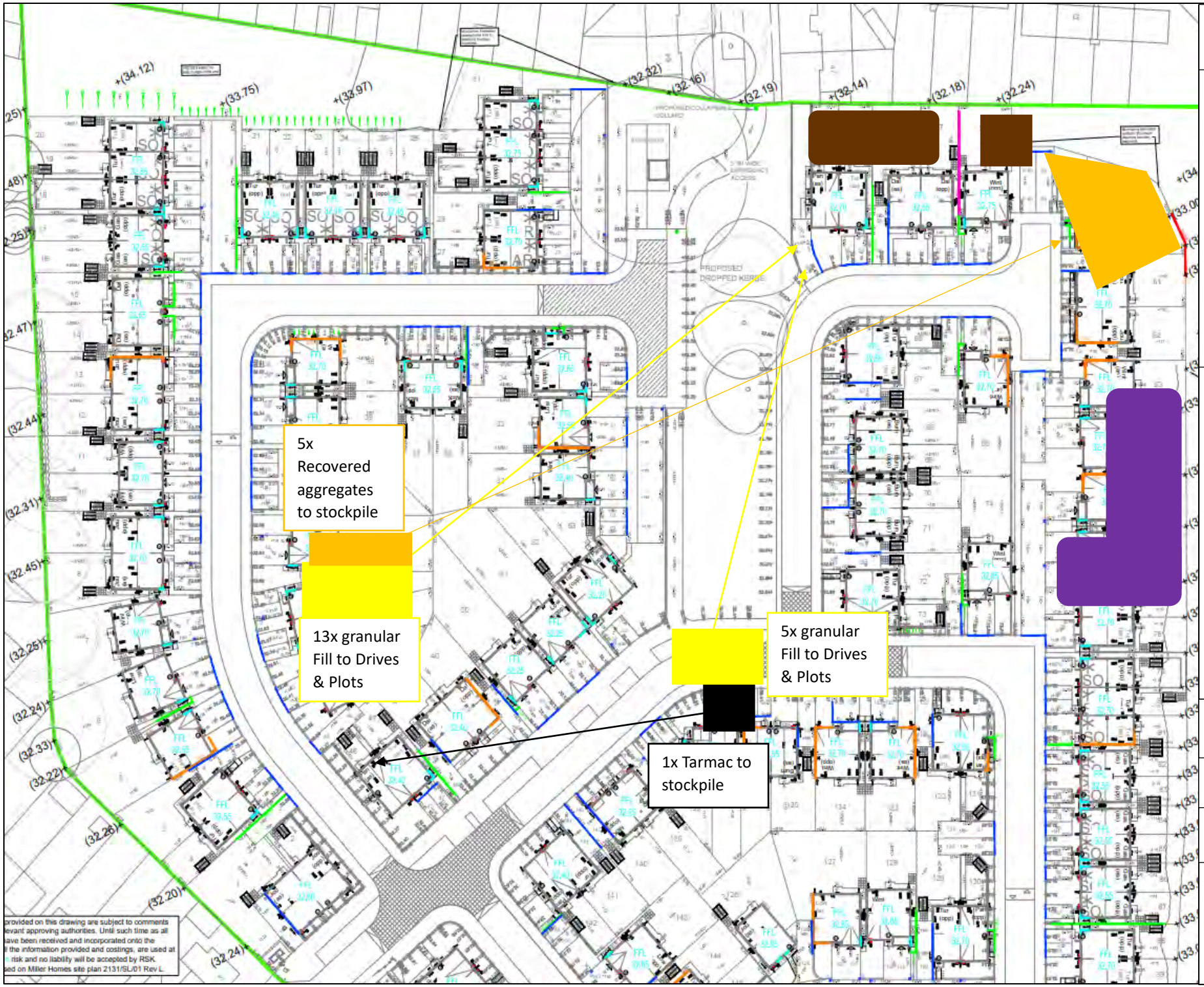


**Date:**

**16/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | 1 | 12 |
| Recovered aggregates | 5 | 60 |
| Granular Fill | 18 | 216 |
| Crushed 6F2 | | |
| Footings & slab | | |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

NTS

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**Date:**

**18/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | 4 | 48 |
| Recovered aggregates | 5 | 60 |
| Granular Fill | | |
| Crushed 6F2 | | |
| Footings & slab | 12 | 144 |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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**Date:**

**21/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | 1 | 12 |
| Recovered aggregates | | |
| Granular Fill | | |
| Crushed 6F2 | 34 | 408 |
| Footings & slab | 10 | 120 |
| Top soil | 2 | 24 |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

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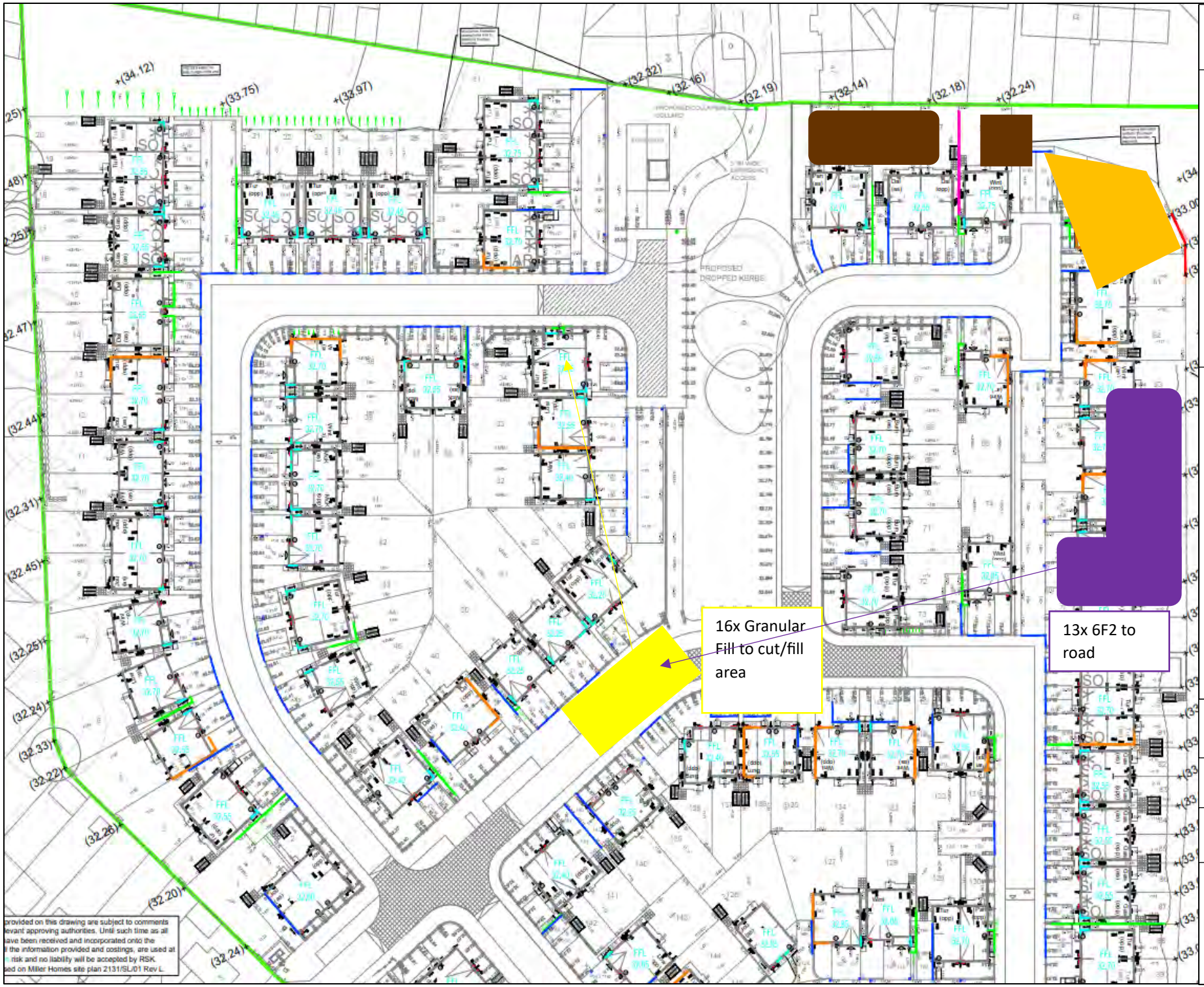


**Date:**

**17/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | 16 | 192 |
| Crushed 6F2 | 13 | 156 |
| Footings & slab | | |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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**Date:**

**22/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | | |
| Crushed 6F2 | | |
| Footings & slab | | |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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Urban Regen
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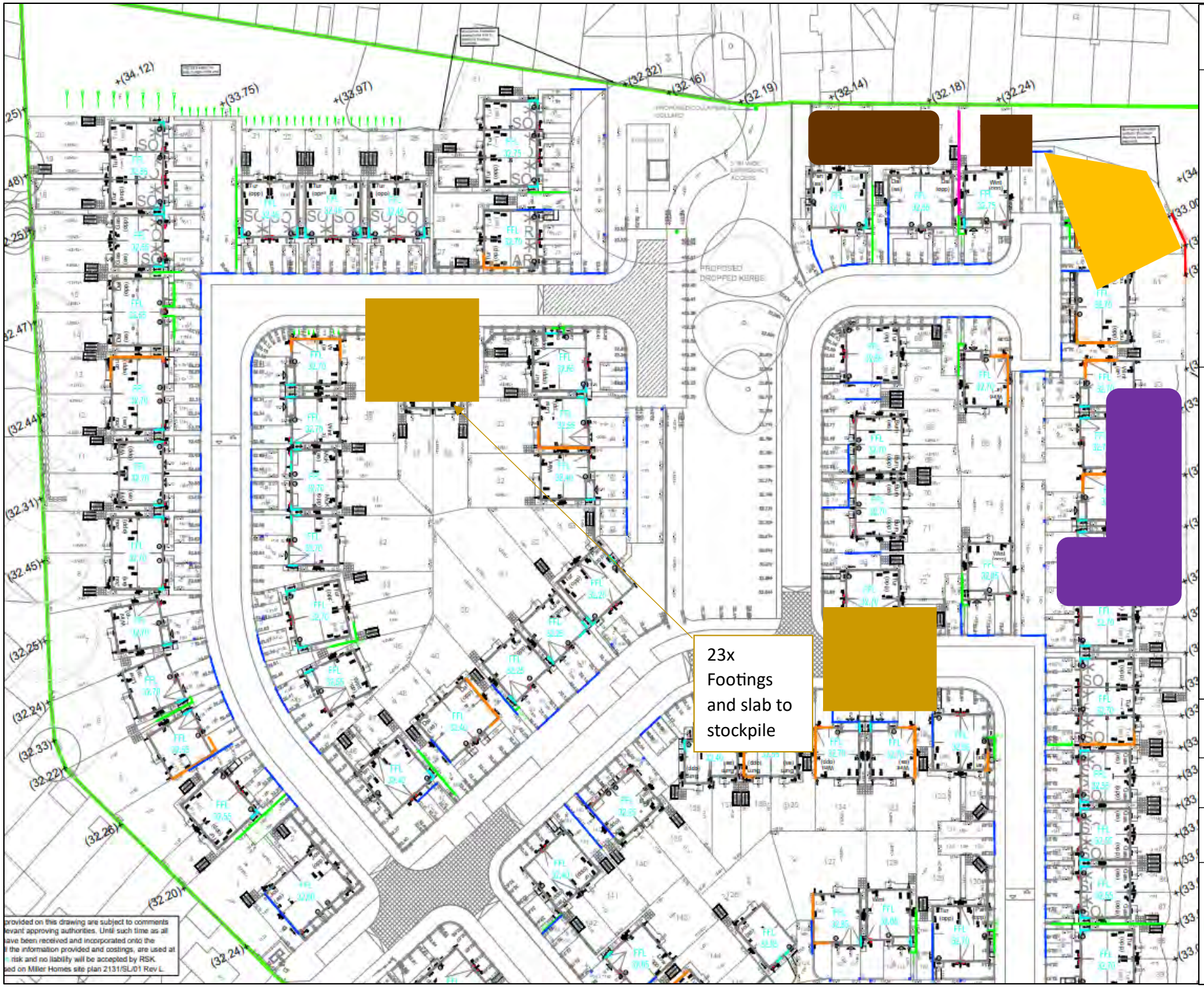


**Date:**

**23/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | | |
| Crushed 6F2 | | |
| Footings & slab | 23 | 276 |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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**Date:**

**24/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | 2 | 24 |
| Crushed 6F2 | | |
| Footings & slab | 14 | 168 |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

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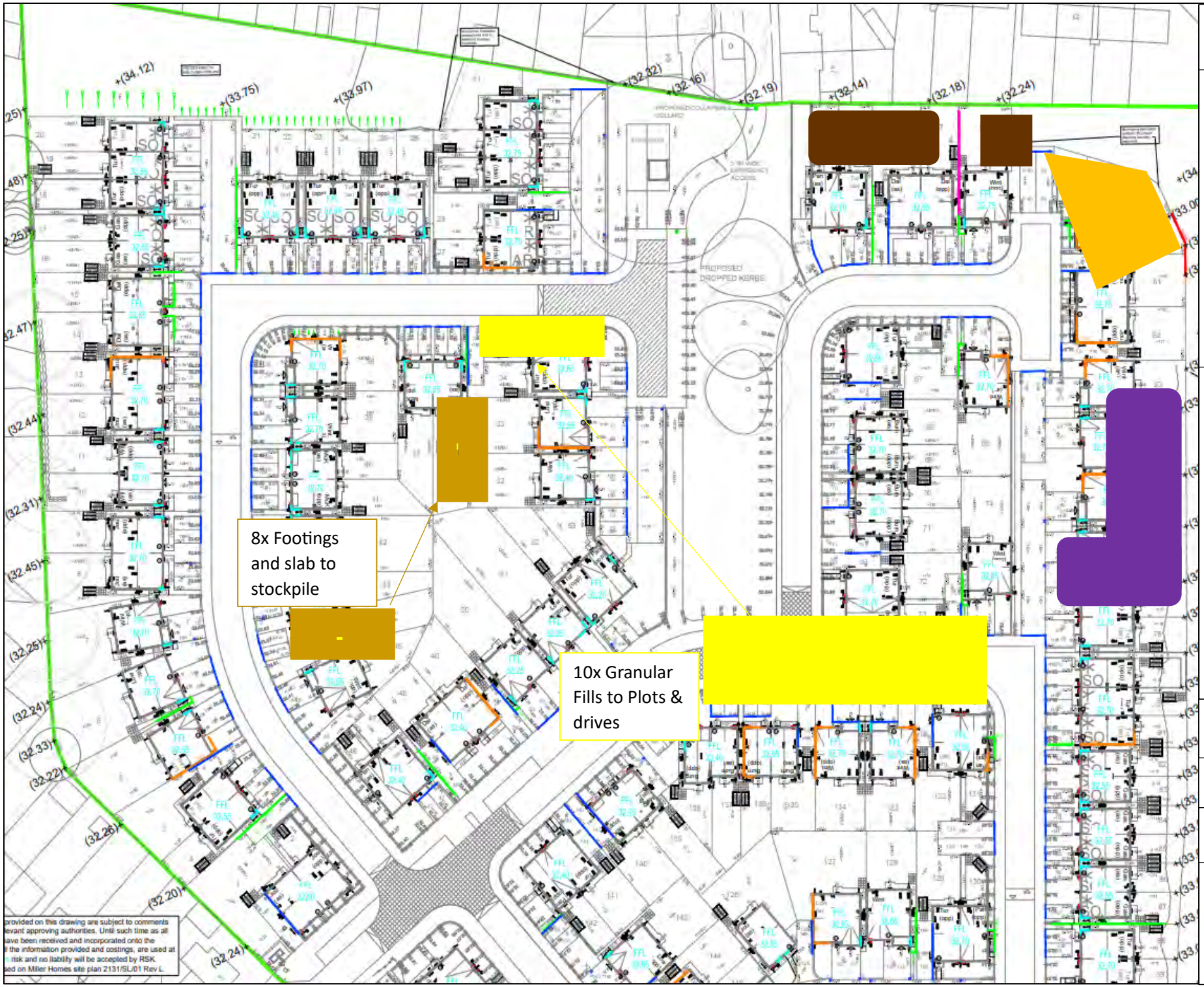



**Date:**

**25/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | 10 | 120 |
| Crushed 6F2 | | |
| Footings & slab | 8 | 96 |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

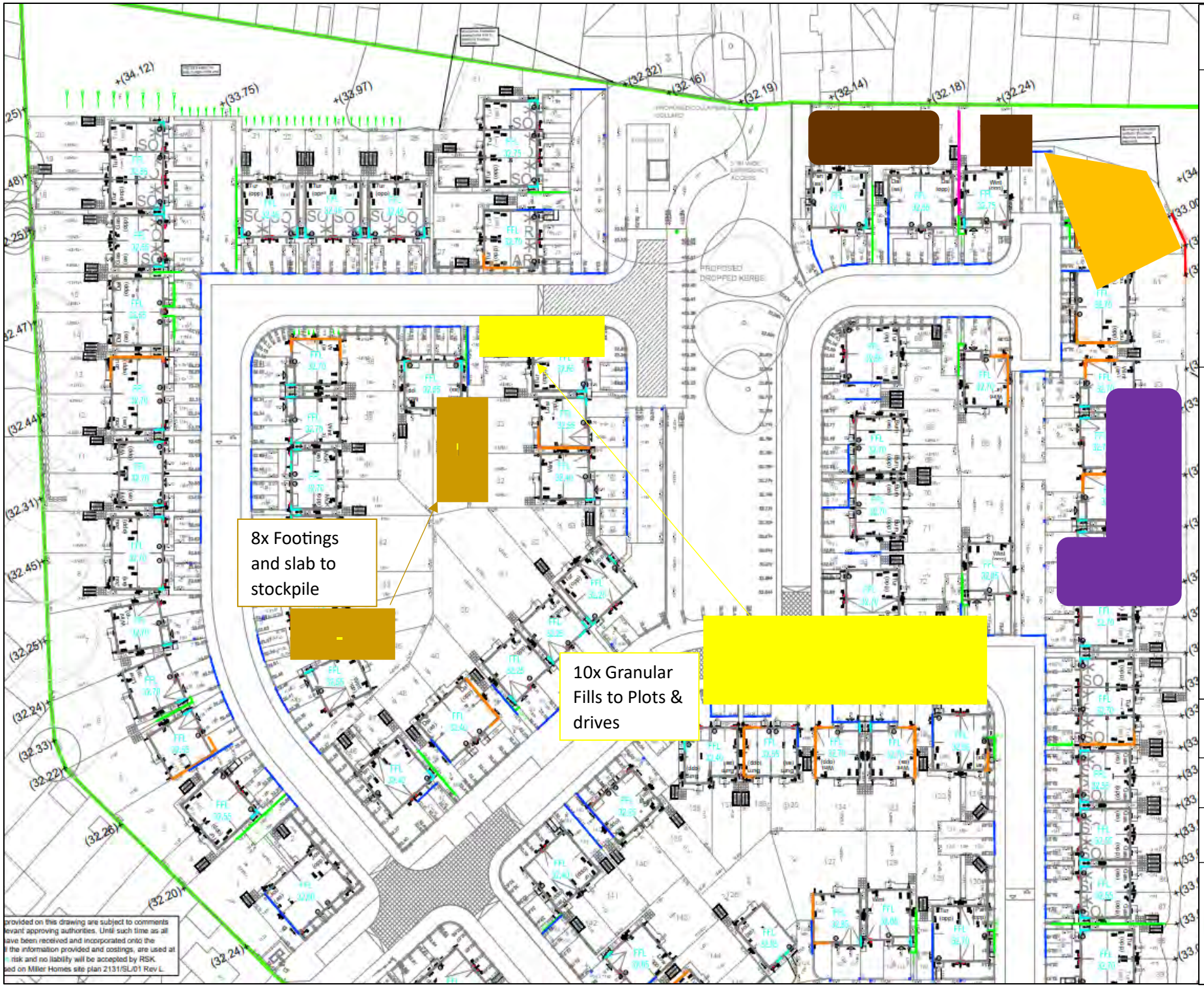
**Author:**

Gareth Bailey

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**25/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | 10 | 120 |
| Crushed 6F2 | | |
| Footings & slab | 8 | 96 |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

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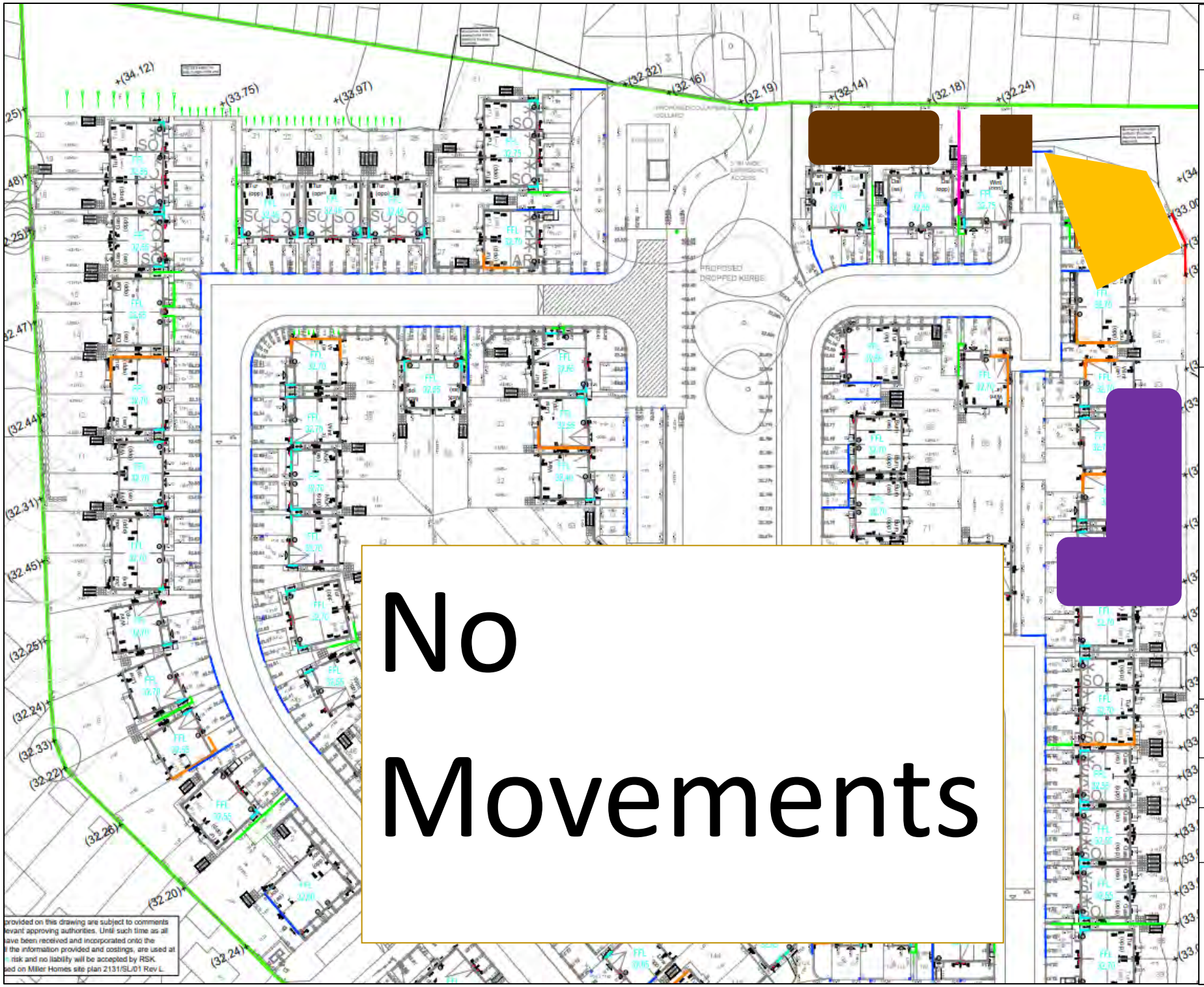
**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**29/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | | |
| Crushed 6F2 | | |
| Footings & slab | | |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

NTS

Urban Regen
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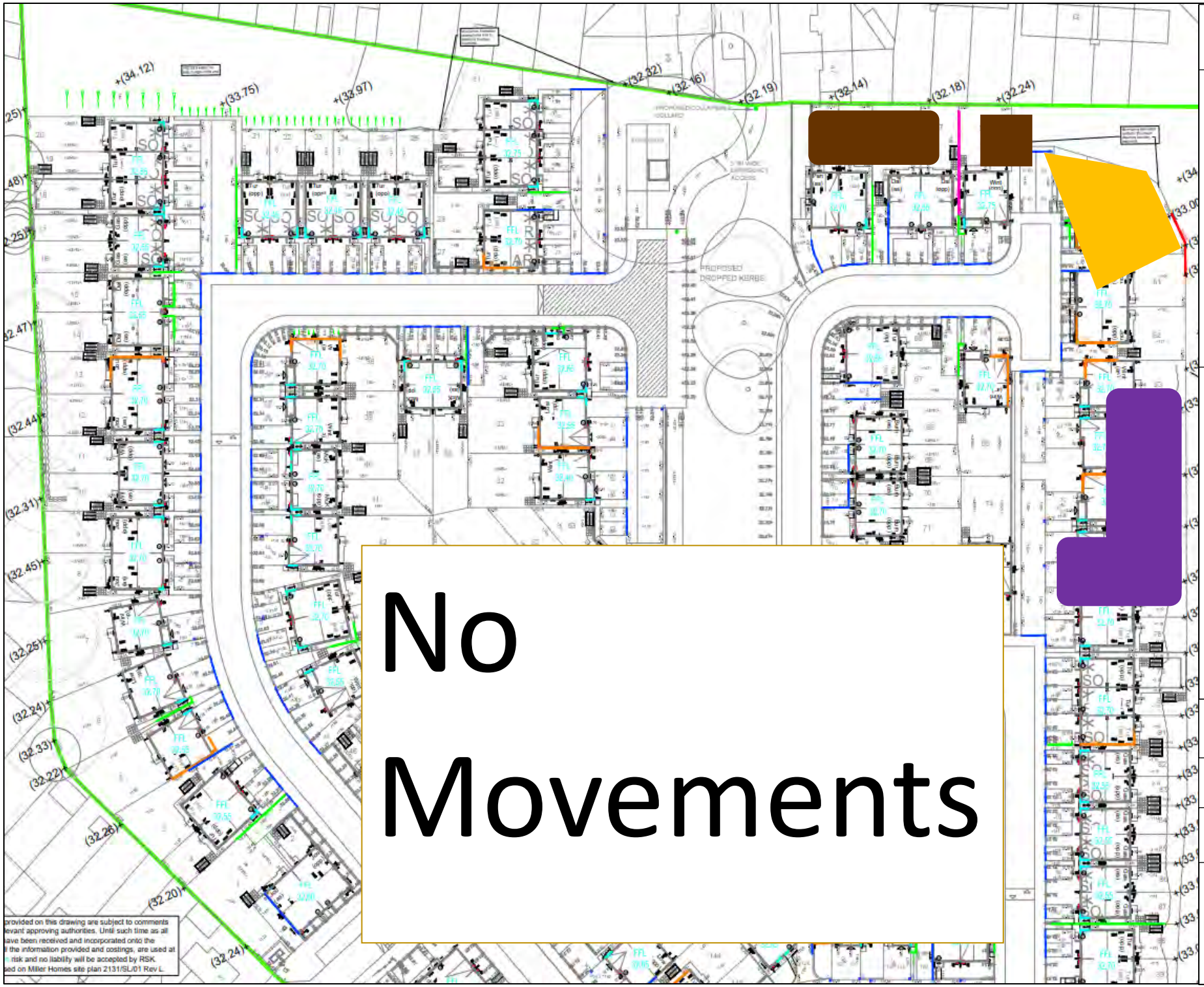


**Date:**

**30/08/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | | |
| Crushed 6F2 | | |
| Footings & slab | | |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001

**Date:**

**04/09/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | | |
| Crushed 6F2 | 14 | 168 |
| Footings & slab | 5 | 60 |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

**Scale:**

NTS

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**Date:**

**05/09/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | | |
| Crushed 6F2 | 6 | 72 |
| Footings & slab | 3 | 36 |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

**Author:**

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**Scale:**

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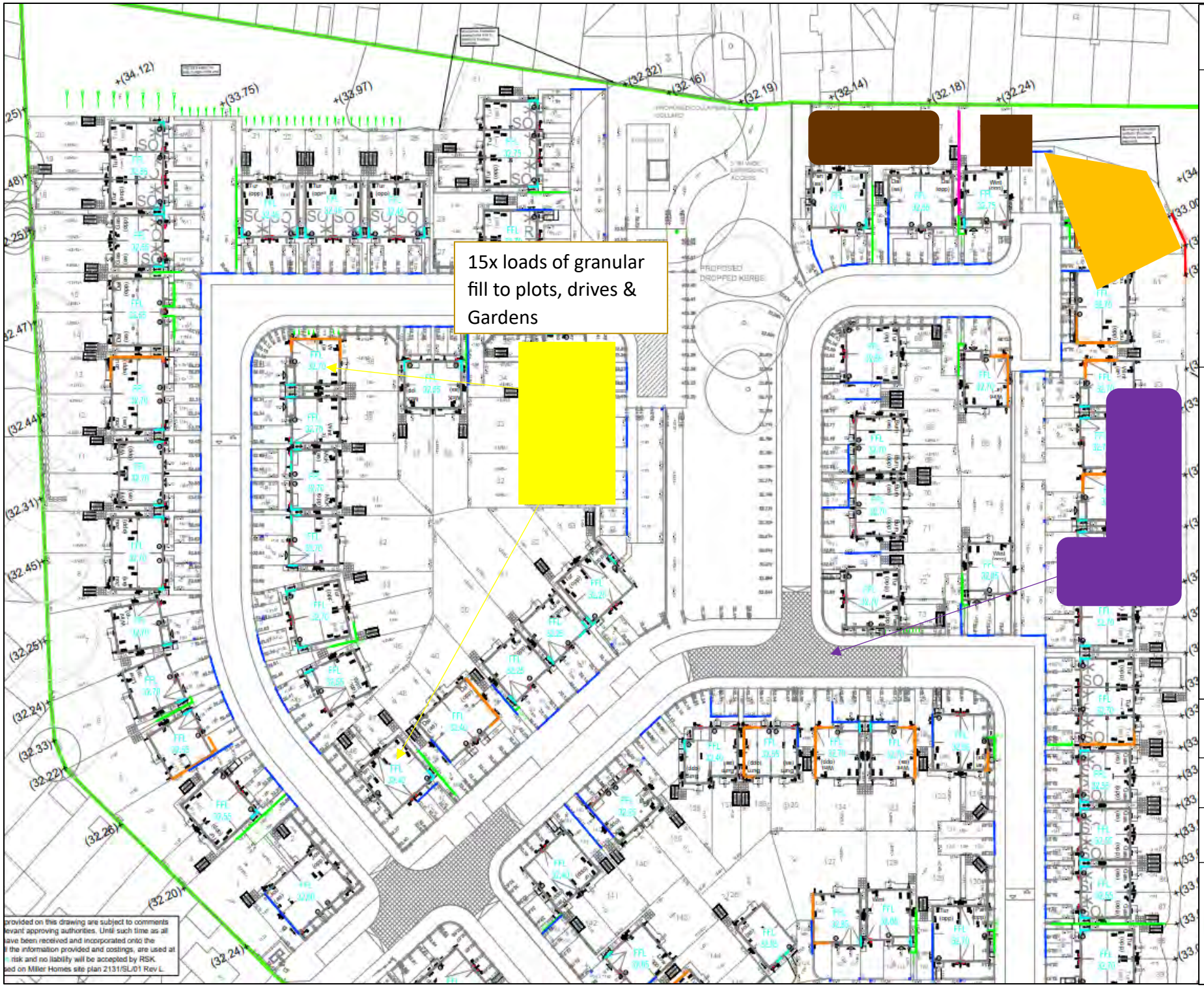
Urban Regen
ESTABLISHED 2001




**Date:**

**06/09/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | 15 | 180 |
| Crushed 6F2 | | |
| Footings & slab | | |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

MMP Daily Tracking Record

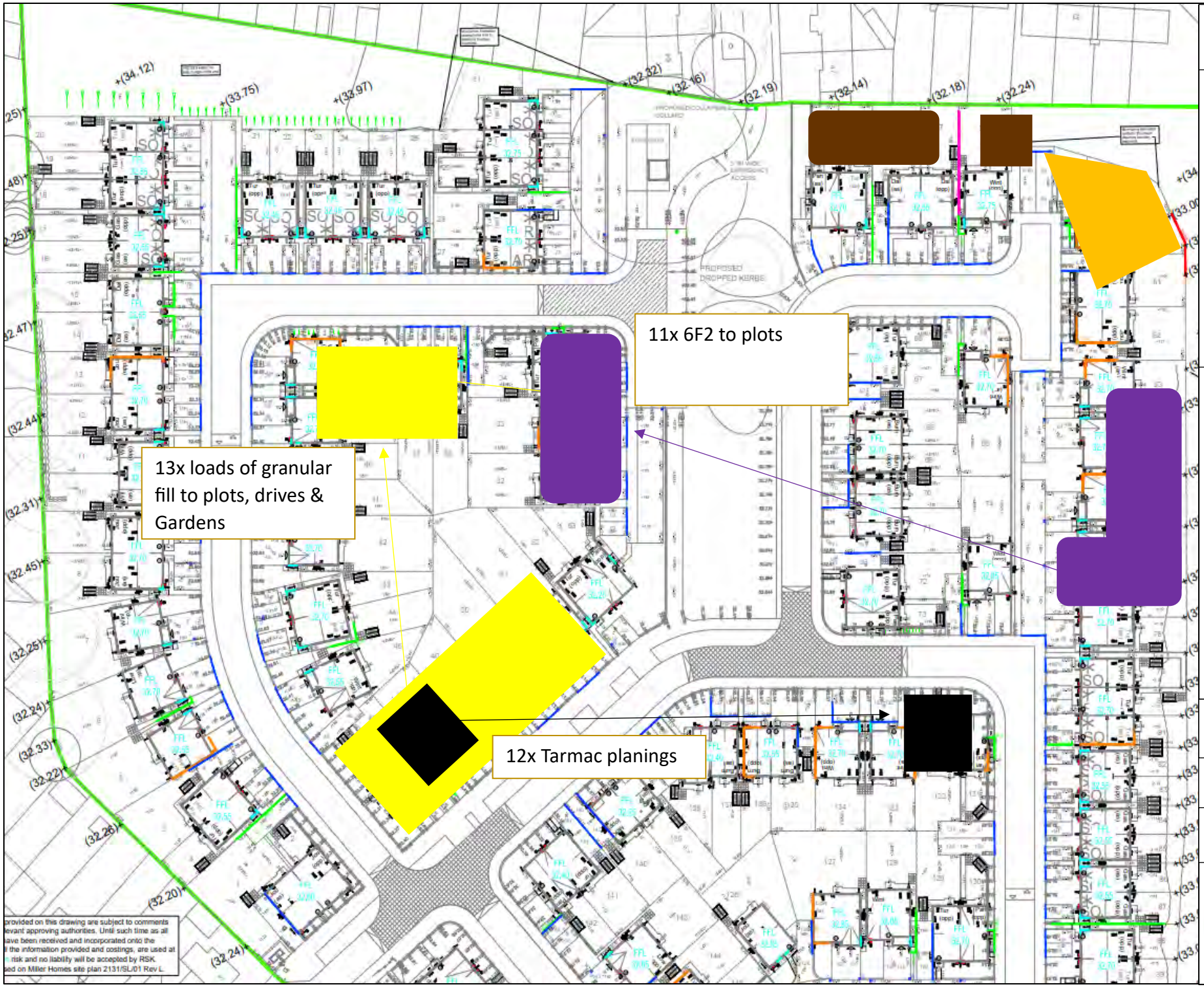
**Author:**

Gareth Bailey

**Scale:**

NTS

Urban Regen
ESTABLISHED 2001




**Date:**

**07/09/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | 12 | 144 |
| Recovered aggregates | | |
| Granular Fill | 13 | 156 |
| Crushed 6F2 | 11 | 132 |
| Footings & slab | | |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

**Title:**

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**Author:**

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**Date:**

**11/09/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | | |
| Crushed 6F2 | 26 | 312 |
| Footings & slab | | |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

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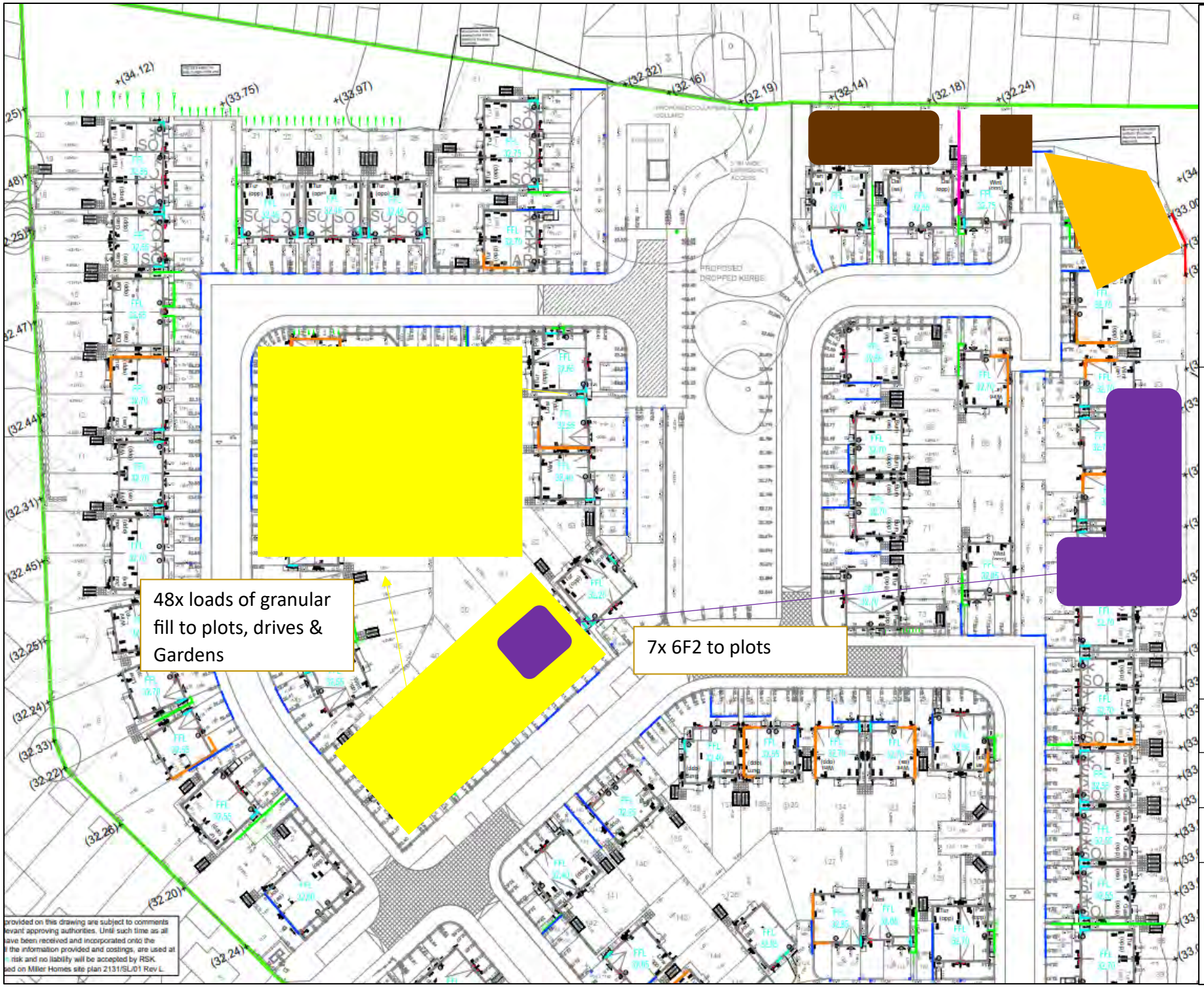


Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | 46 | 552 |
| Crushed 6F2 | 7 | 84 |
| Footings & slab | | |
| Top soil | | |

**Title:**

MMP Daily Tracking Record

**Author:**

Gareth Bailey

Urban Regen
ESTABLISHED 2001

**Date:**

**11/09/2023**

| | |
|---|---|
| | Tarmac |
| | Recovered aggregates |
| | Granular Fill |
| | Crushed 6F2 |
| | Footings & Slab |
| | Topsoil/Veg |

Total Loads:

(Volvo A30F Avg 12m³ per load)

| Material | Loads | M³ |
|---|---|---|
| Tarmac | | |
| Recovered aggregates | | |
| Granular Fill | | |
| Crushed 6F2 | 26 | 312 |
| Footings & slab | | |
| Top soil | | |

**Project:**

Sale Road, Northenden - 380

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