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

December 2023

Report Ref: R3186-R02

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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.

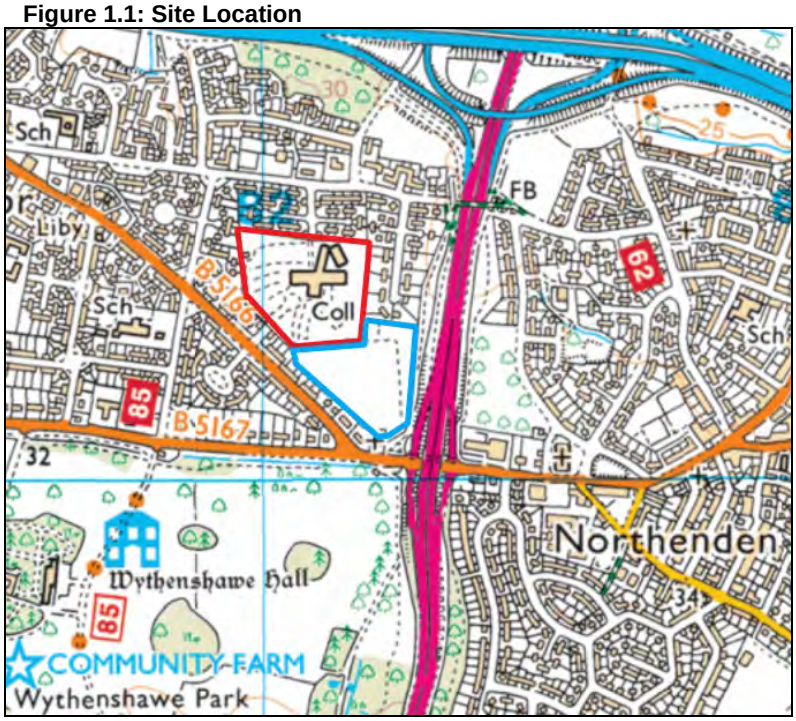
1.2. SG were duly instructed by URL to carry out validation and verification works as per the Remediation Strategy and produce a verification report. The location of the Site is shown on Drawing D01 and Figure 1.1. below.

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. 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 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 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 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 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 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 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 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 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 App C: Lab ref 23-29692
08.09.23	Regrading works in the centre / west	Site inspection / sampling aggregate stockpile	App A: 65-68 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

Test 05
MRN 4623/36

Test 06
MRN 4623/36

Test 07
MRN 4623/36

Test 04
MRN 4623/36

GSB11
MRN 4623/56

GSB12
MRN 4623/56

GSB13
MRN 4623/56

Test 03
MRN 4623/36

GSB19
MRN 4623/56

GSB14
MRN 4623/56

GSB15
MRN 4623/56

GSB18
MRN 4623/56

GSB16
MRN 4623/56

Test 02
MRN 4623/36

GSB17
MRN 4623/56

Test 01
MRN 4623/36

Test3 (4623/40) Form
GSB8 (10385) Cap

Test4 (4623/40) Form
GSB9 (10385) Cap

Test5 (4623/40) Form
GSB10 (10385) Cap

Test2 (4623/40) Form
GSB7 (10385) Cap

Test1 (4623/40) Form
GSB6 (10385) Cap

GSB1 (4623/53)Form
GSB1 (4623/53)Cap

GSB3 (10385) Form
GSB4 (4623/53) Cap

GSB4 (10385) Form
GSB3 (4623/53) Cap

GSB5 (10385) Form
GSB2 (4623/53) Cap

GSB2 (10385) Form
GSB5 (4623/53) Cap

1 (10385) Form
GSB6 (4623/53) Cap

Recycled MOT - 1851m3

Recycled GBT - 3686m3

Recycled Aggregates - 1088m3



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

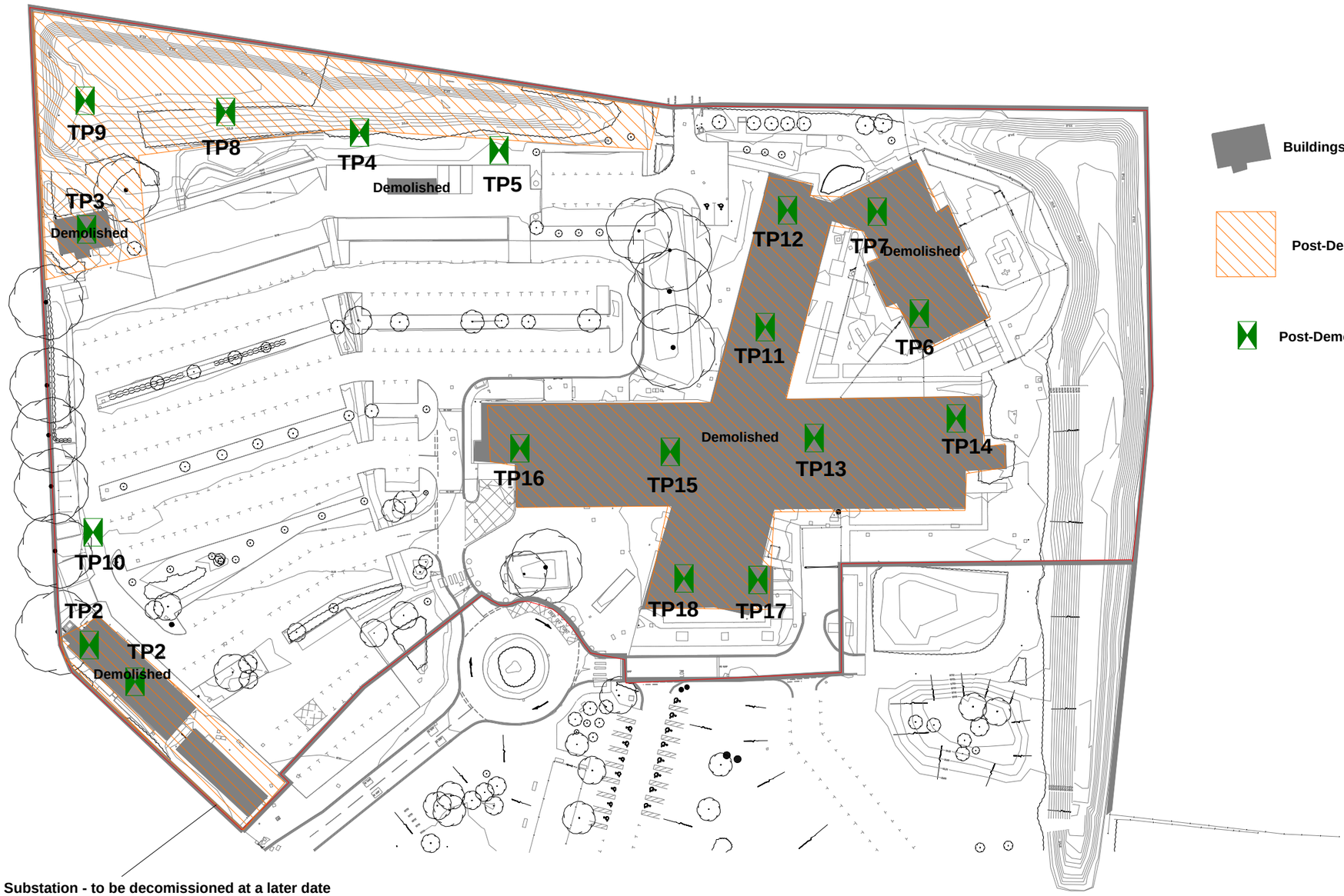
Project:
Sale Road, Northenden
Varsity Quarter

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: C



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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

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.  08.09.23 – Cut and fill works taking place in the centre.	68.  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.

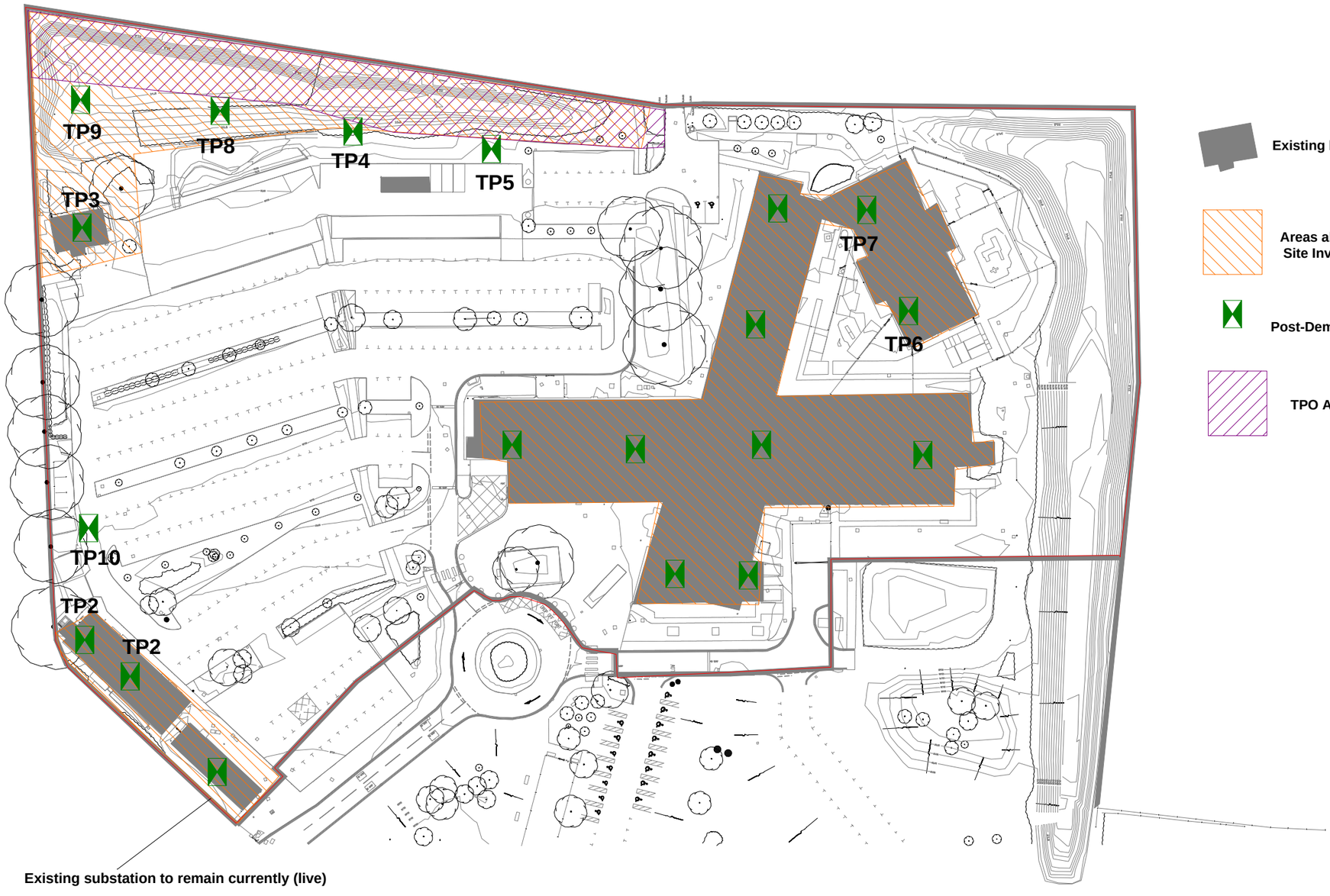
Recommendations
It is recommended that a copy of this letter is submitted to the Local Authority for approval and that URL now carry out the preparatory works in accordance with the approved Remediation Strategy within the area shown in L01-D02.

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

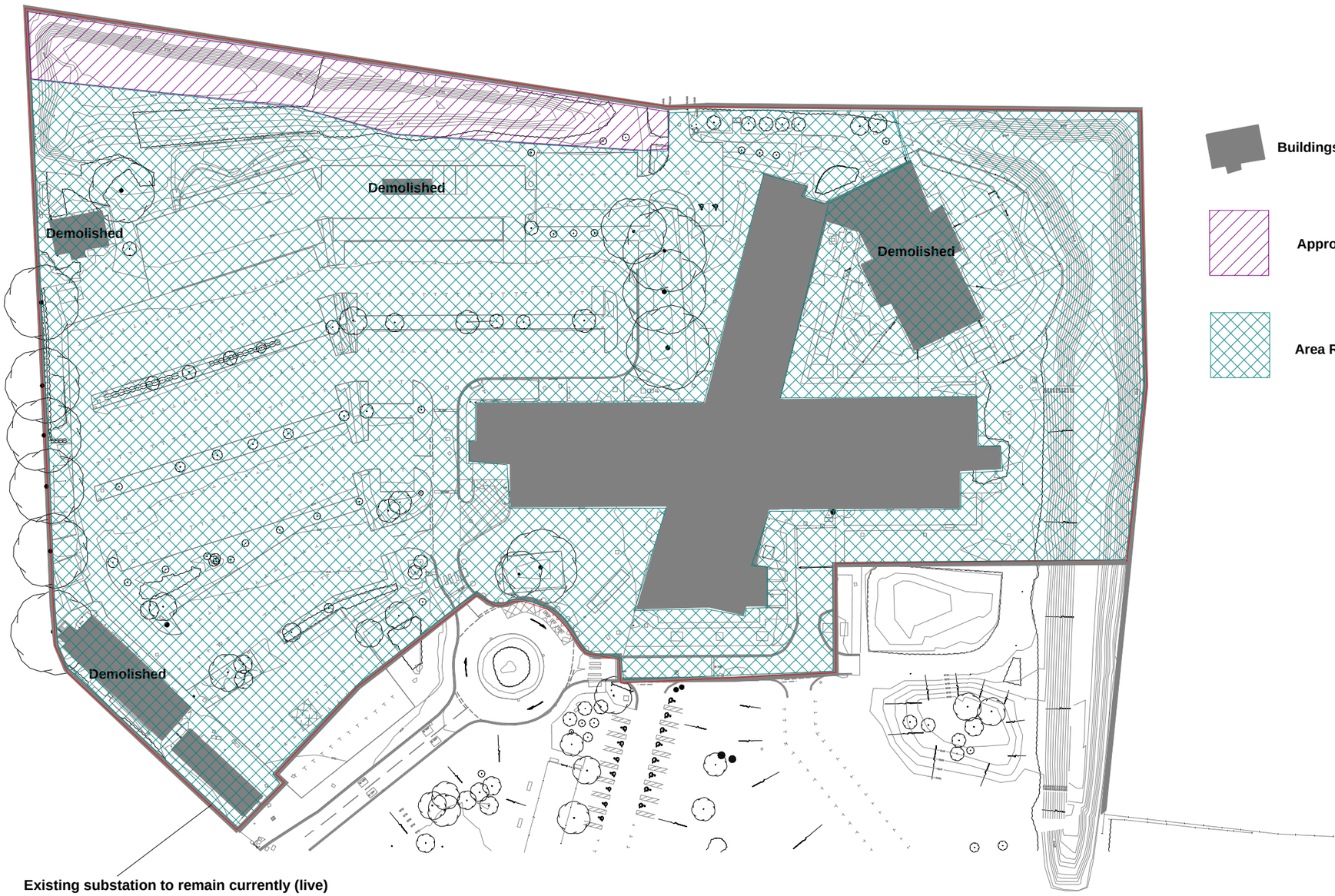
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Fax: 01978 8247182

www.smithgrant.co.uk
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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LLP

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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: 1 of 1	LOCATION:	PROJECT: Northenden College	ENGINEER: DW	JOB NO. R3186	TRIAL PIT NO. 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: 1:250	LOGGED BY: DW	FIGURE NO. 1

SHEET:	LOCATION:	PROJECT:	ENGINEER:	JOB NO.	TRIAL PIT NO.
1 of 1		Northenden College	DW	R3186	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:	LOGGED BY:	FIGURE NO.
1:250	DW	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:	LOCATION:	PROJECT:	ENGINEER:	JOB NO.	TRIAL PIT NO.
1 of 1		Northenden College	DW	R3186	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	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

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. 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: 1:250	LOGGED BY: DW	FIGURE NO. 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		

SMITH GRANT Environmental Consultancy LLP

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Ruabon, Wrexham LL146DL

Tel: 01978822367
Fax: 019788247182

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: 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

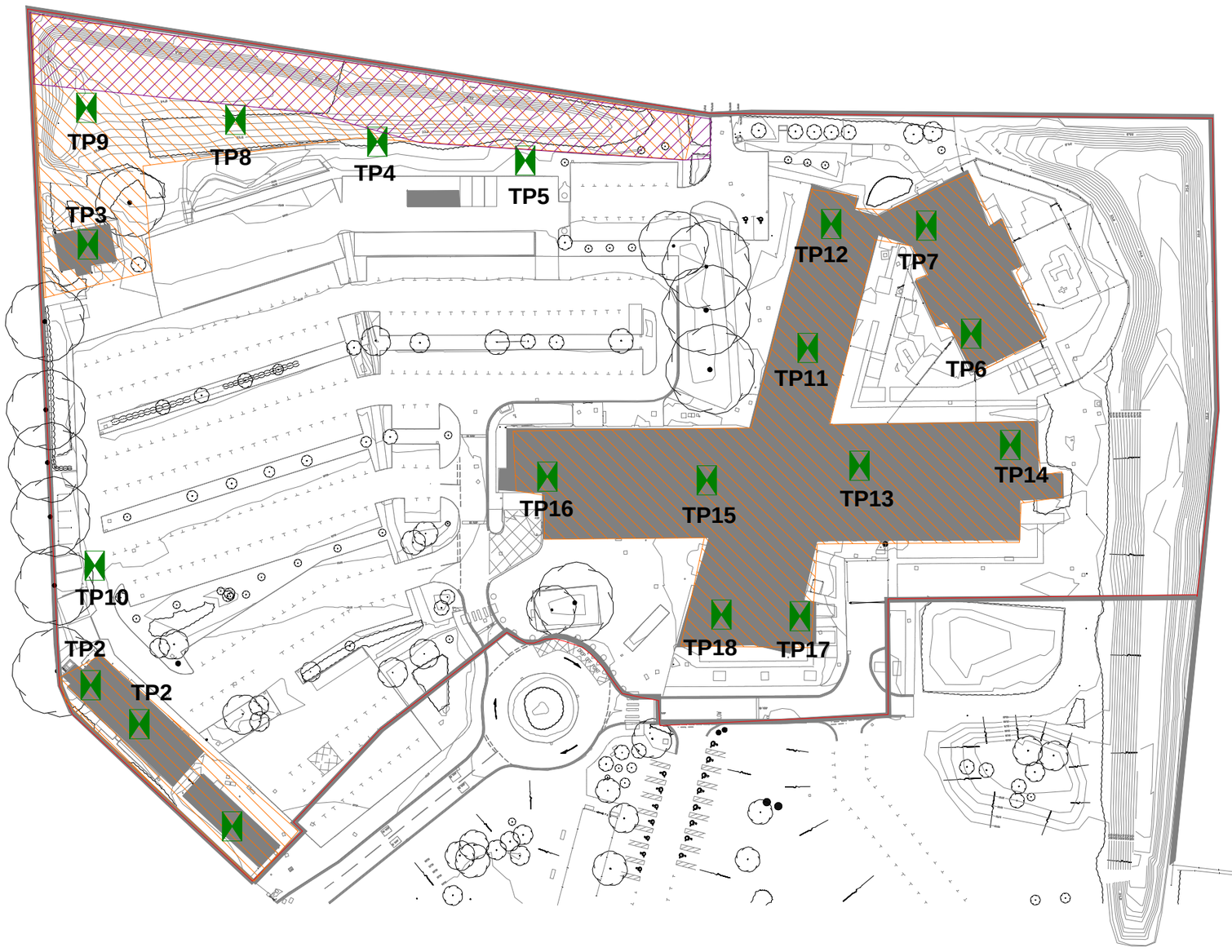
It is recommended that a copy of this letter is submitted to the Local Authority for approval and that URL now carry out the preparatory works in accordance with the approved Remediation Strategy across the site.

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 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 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: Tracked Volve 350	CLIENT: URL	DATE: 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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Ruabon, Wrexham LL146DL

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

UKAS TESTING
2183

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 Bryn Estyn Road Wrexham LL13 9TY
Contact(s):	Scott Miller
Project	R3186 Northenden College
Quotation No.:	Q23-31516
Date Received:	05-Sep-2023
Order No.:	
Date Instructed:	05-Sep-2023
No. of Samples:	4
Turnaround (Wkdays):	5
Results Due:	11-Sep-2023
Date Approved:	10-Sep-2023
Approved By:	
Details:	Stuart Henderson, Technical Manager

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

Scott Miller
Smith Grant LLP
Bryn Estyn
Business Centre
Bryn Estyn Road
Wrexham
LL13 9TY

e: scott.miller@smithgrant.co.uk

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t: 01923 225404
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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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				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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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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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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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

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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

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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.

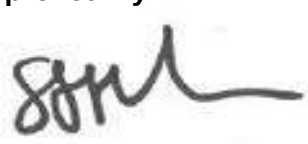
Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

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 Bryn Estyn Road Wrexham 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

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U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

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Uncertainty of measurement for the determinands tested are available upon request
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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.:	23-28829-1
Initial Date of Issue:	04-Sep-2023
Re-Issue Details:	
Client	Smith Grant LLP
Client Address:	Bryn Estyn Business Centre Bryn Estyn Road Wrexham LL13 9TY
Contact(s):	Caitlin McHugh 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

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>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

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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 Bryn Estyn Road Wrexham LL13 9TY
Contact(s):	Caitlin McHugh 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

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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 Bryn Estyn Road Wrexham 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

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customerservices@chemtest.com

APPENDIX D

URL Waste Transfer Summary

Waste & Scrap Record

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

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)	

Monthly Totals

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

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

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

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	

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

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

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	

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	

Waste & Scrap Record

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

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

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

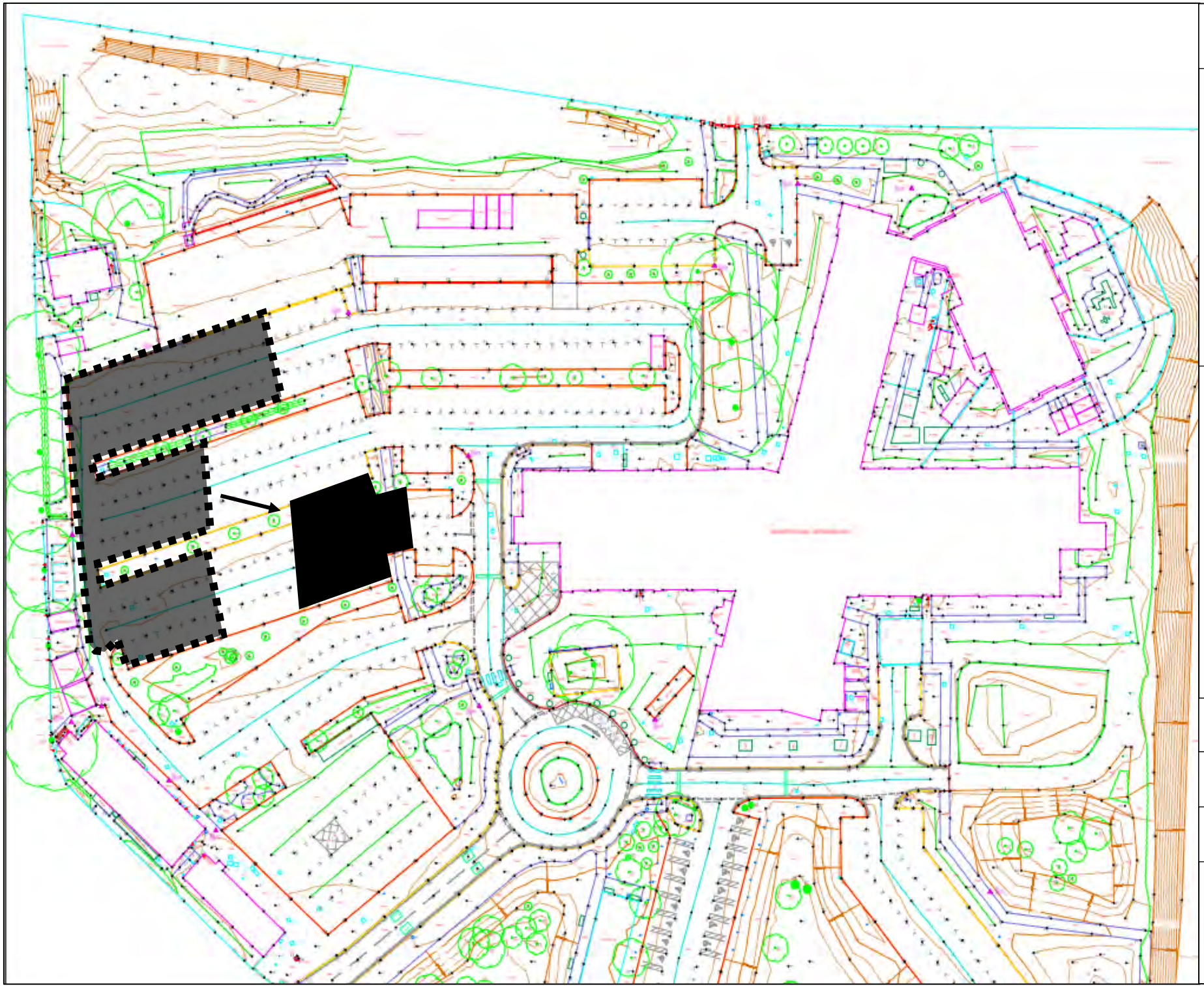
Date	Type of Waste/Scrap	Supplier	Skip Size	Location of Skip
01/09/2023	Rebar	S.Nortons (UR Hooklifter)	40 Yrd	Site Wide
01/09/2023	Rebar	S.Nortons (UR Hooklifter)	40 Yrd	Site Wide
12/09/2023	Rebar	S.Nortons (UR Hooklifter)	40 Yrd	Site Wide

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:

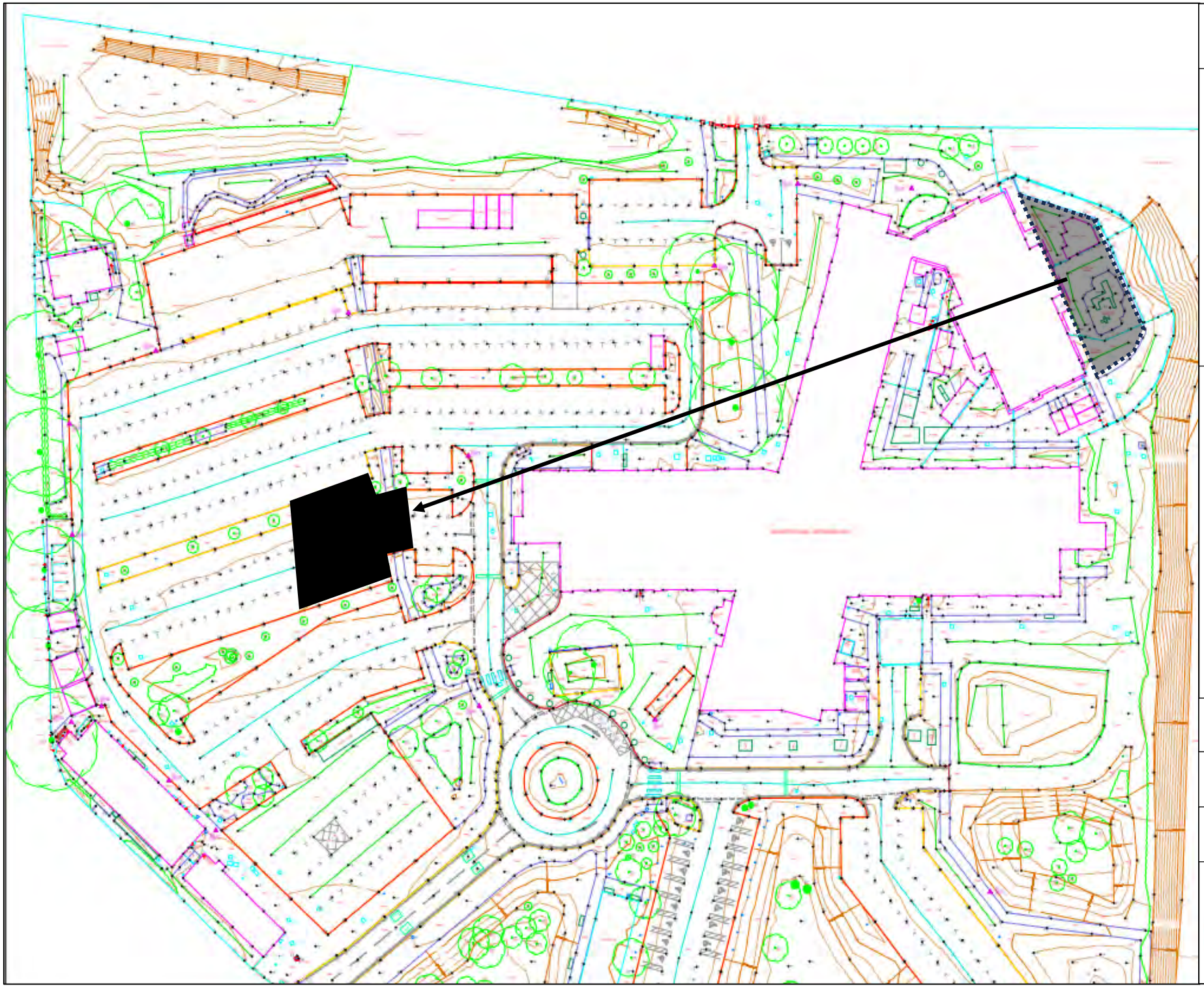
Daniel Grant

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:

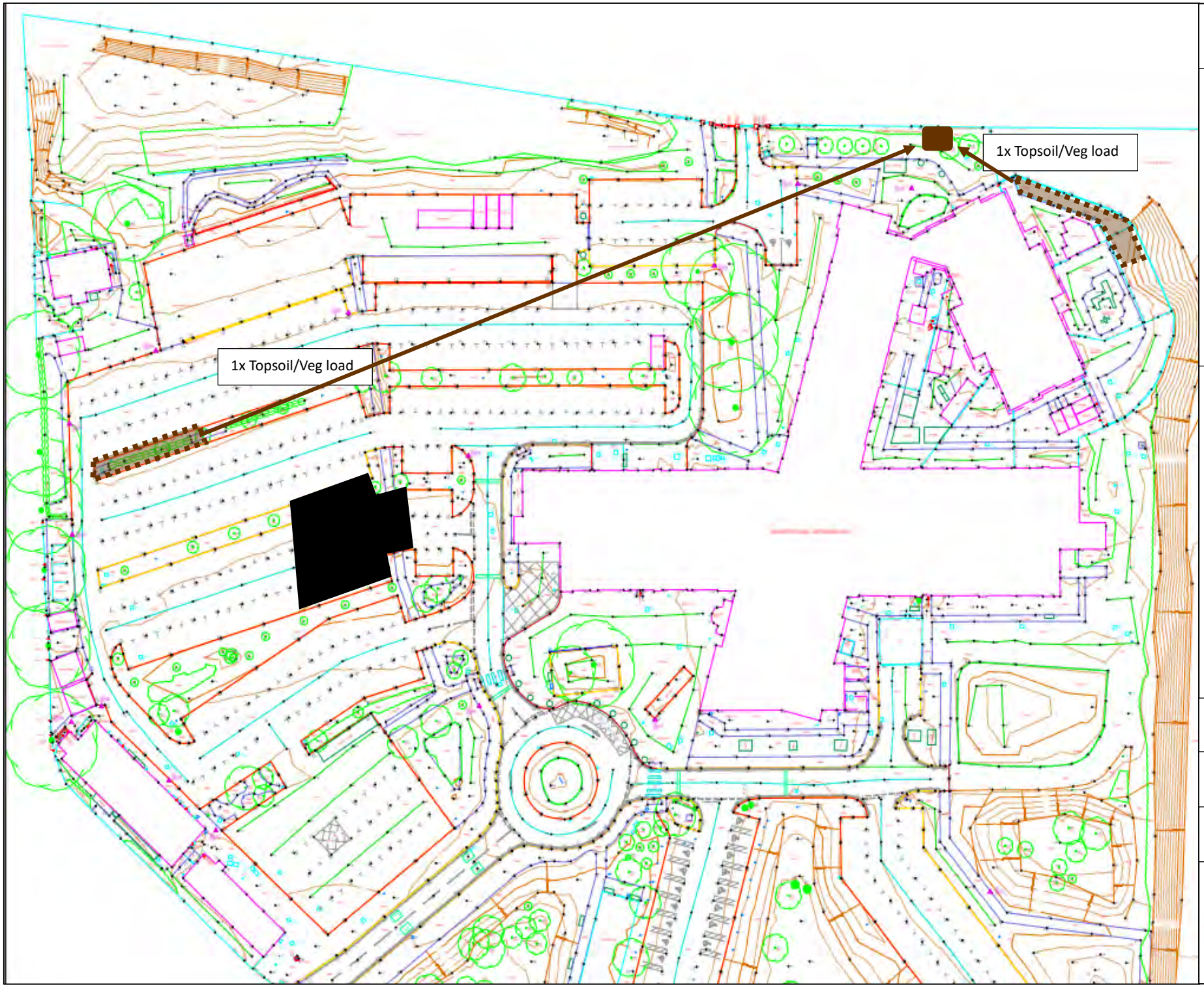
Daniel Grant

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

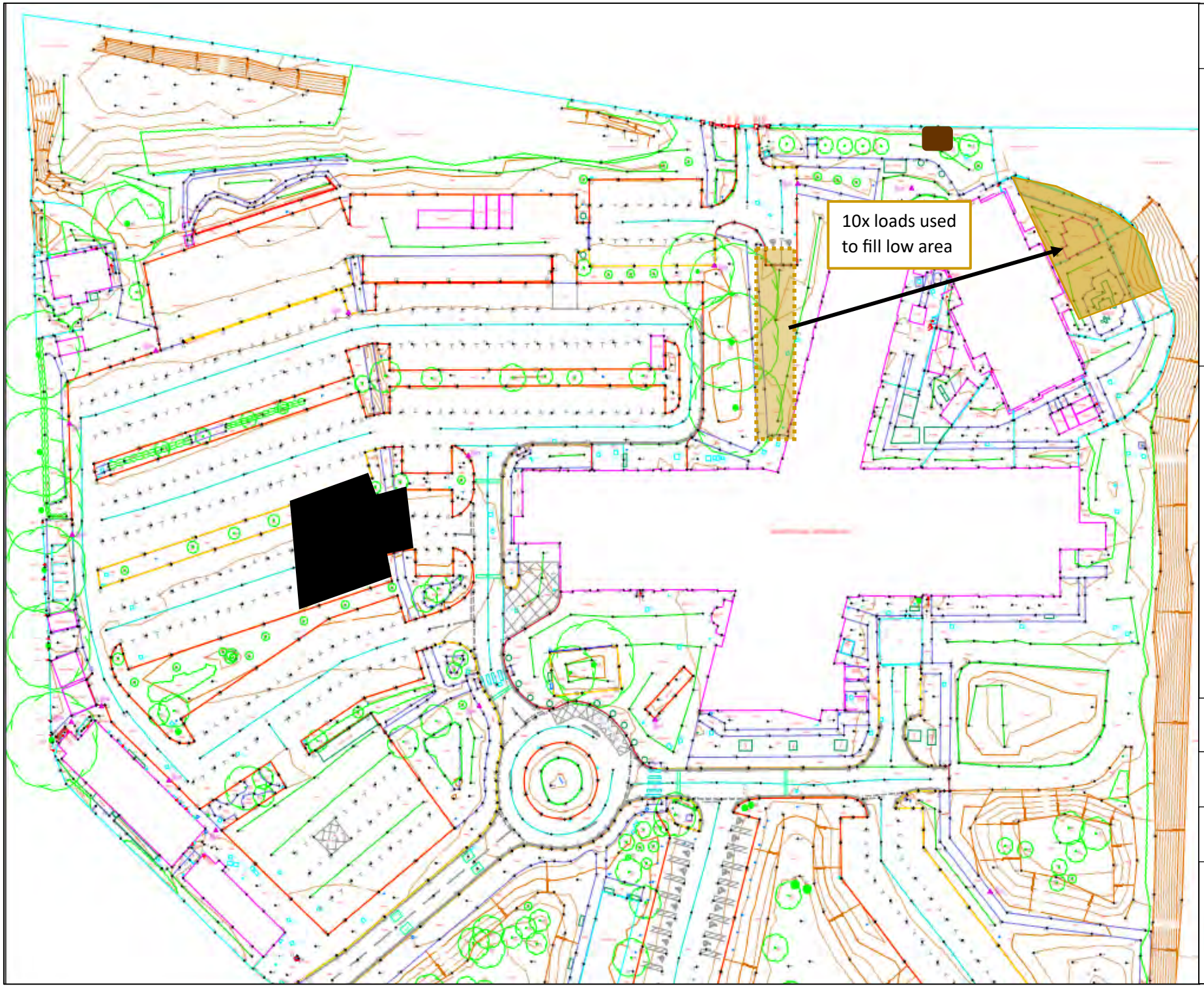
Author:

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:

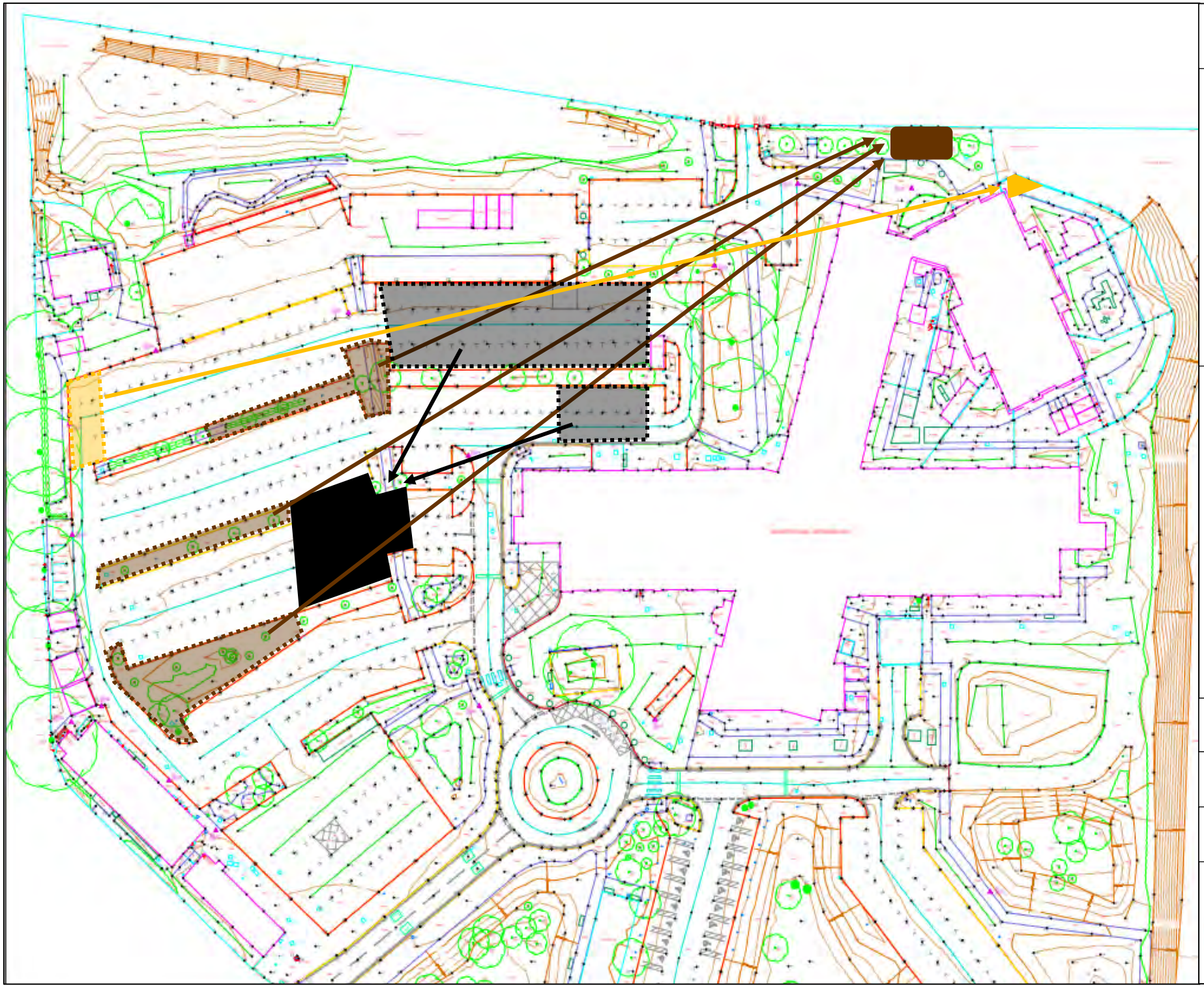
Sale Road, Northenden - 380

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:

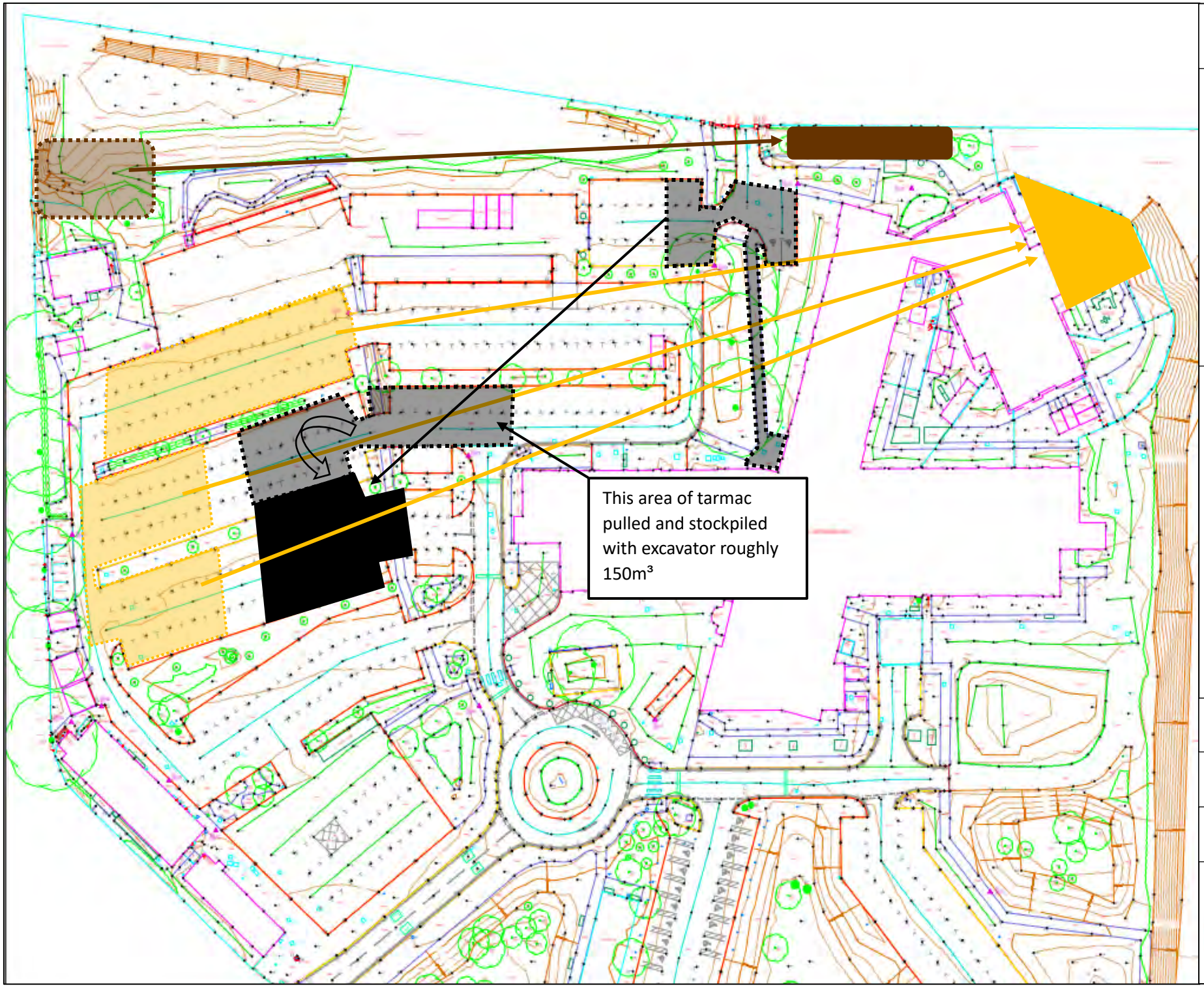
Daniel Grant

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

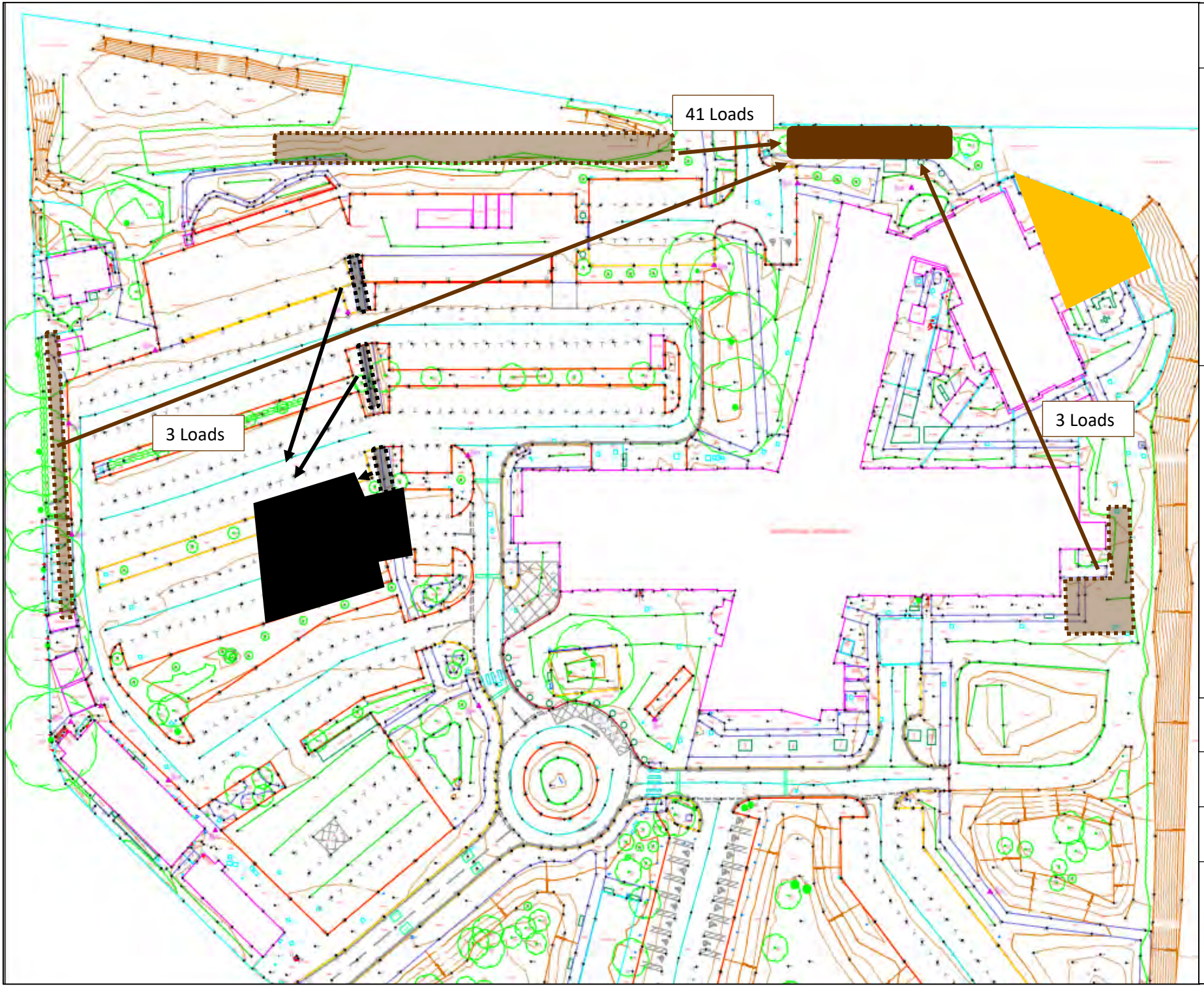
Author:

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

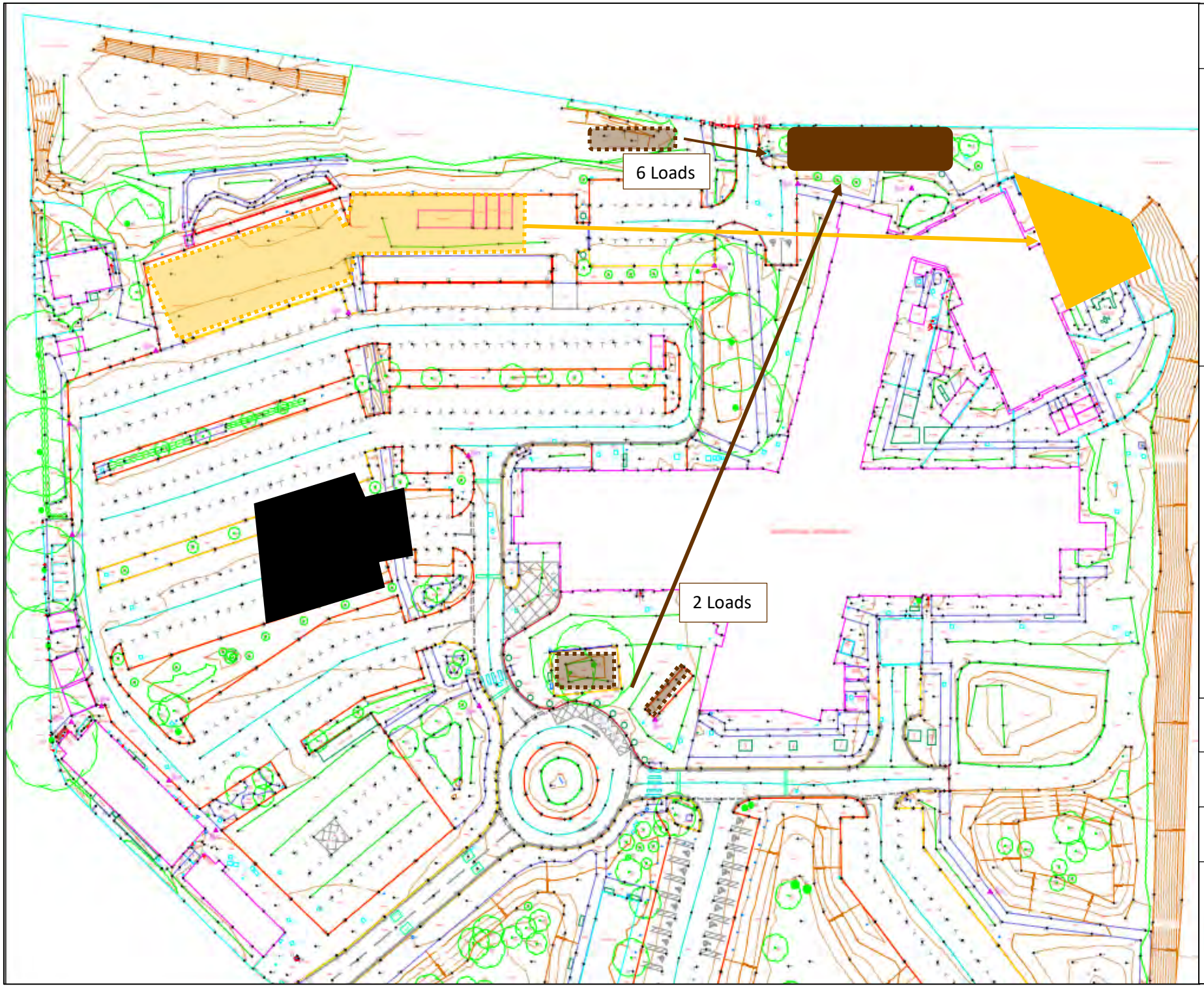
Author:

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:

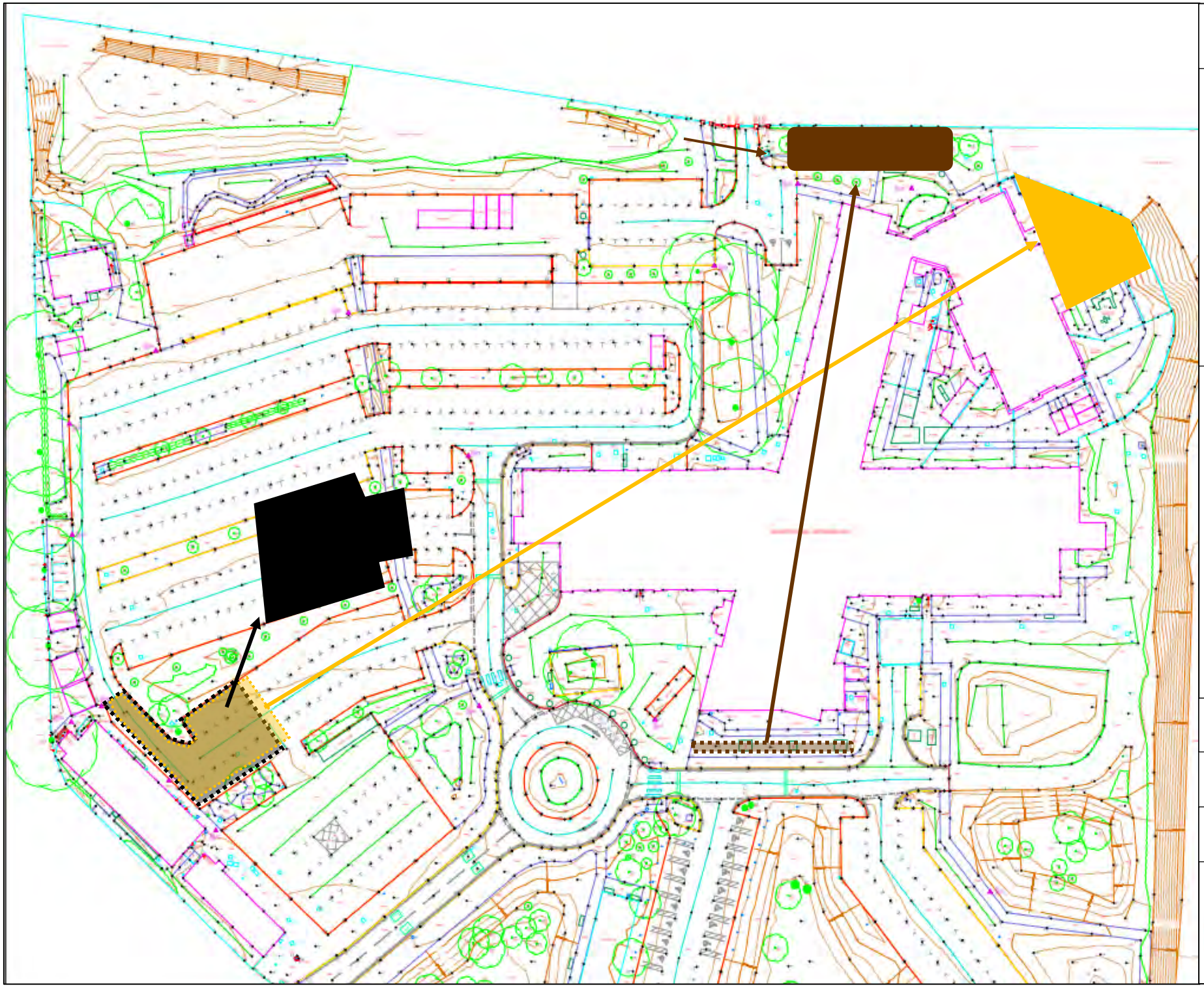
Sale Road, Northenden - 380

Title:

MMP Daily Tracking Record

Author:	**Scale:**
Daniel Grant	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:

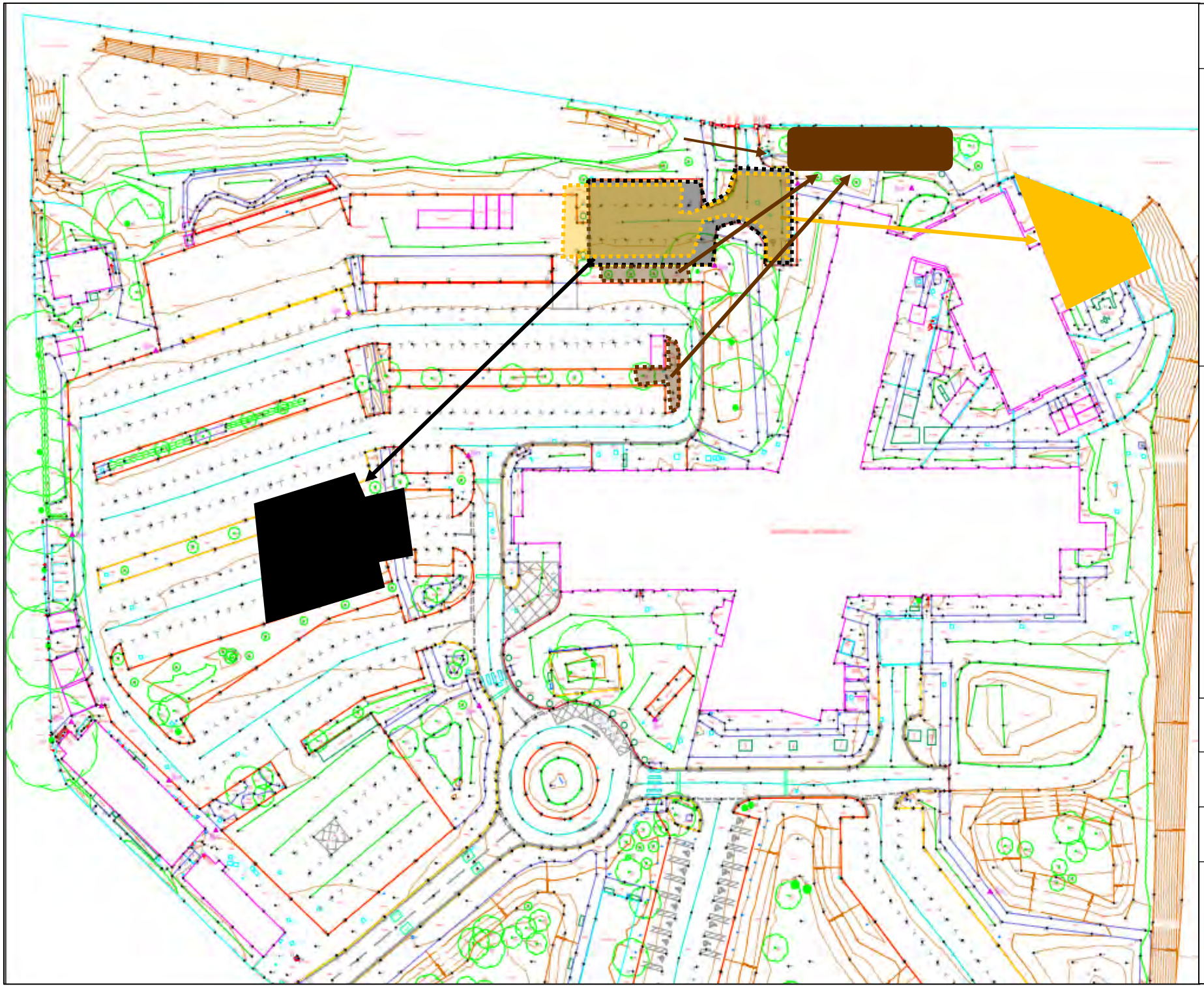
Daniel Grant

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:

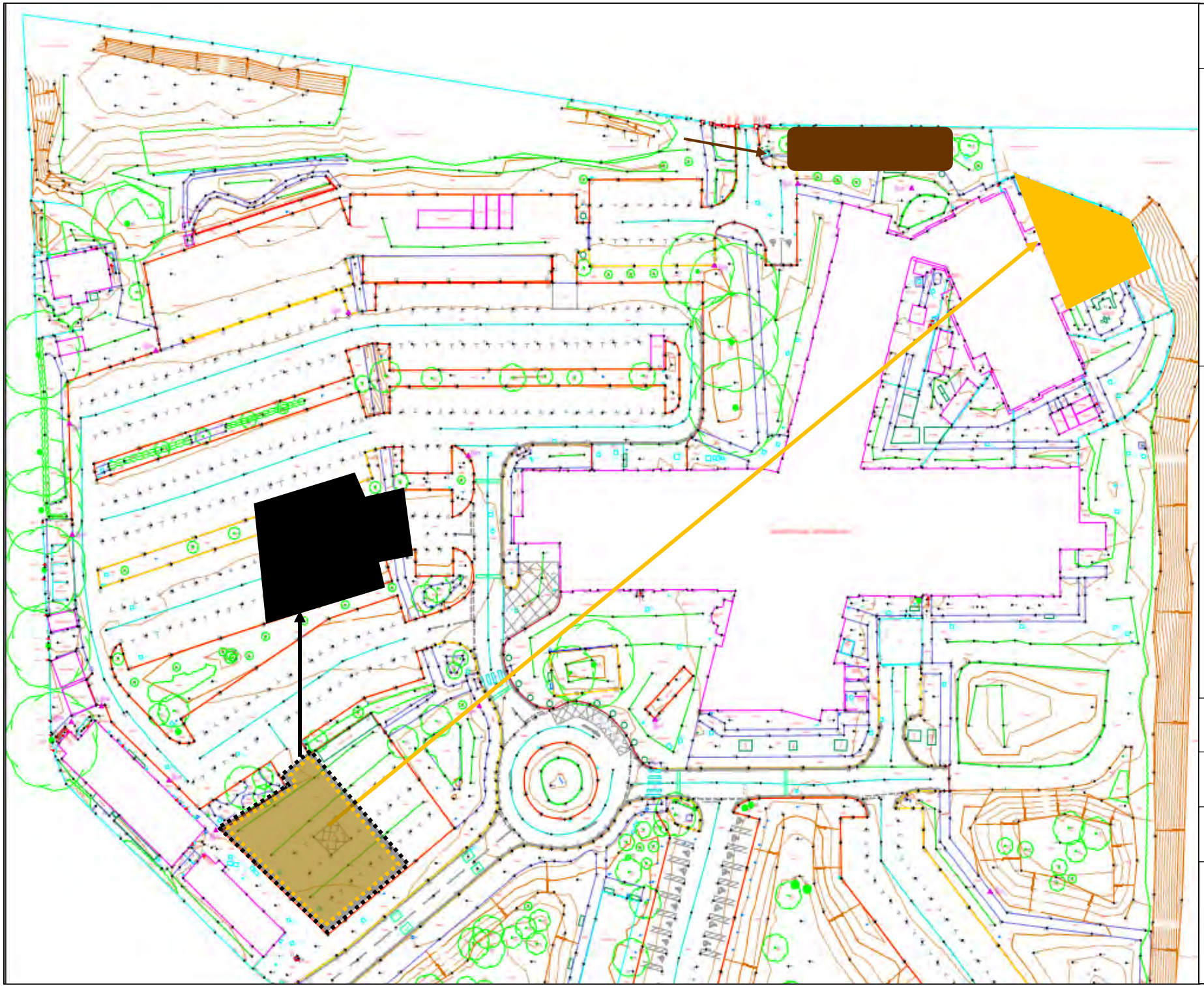
Daniel Grant

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:

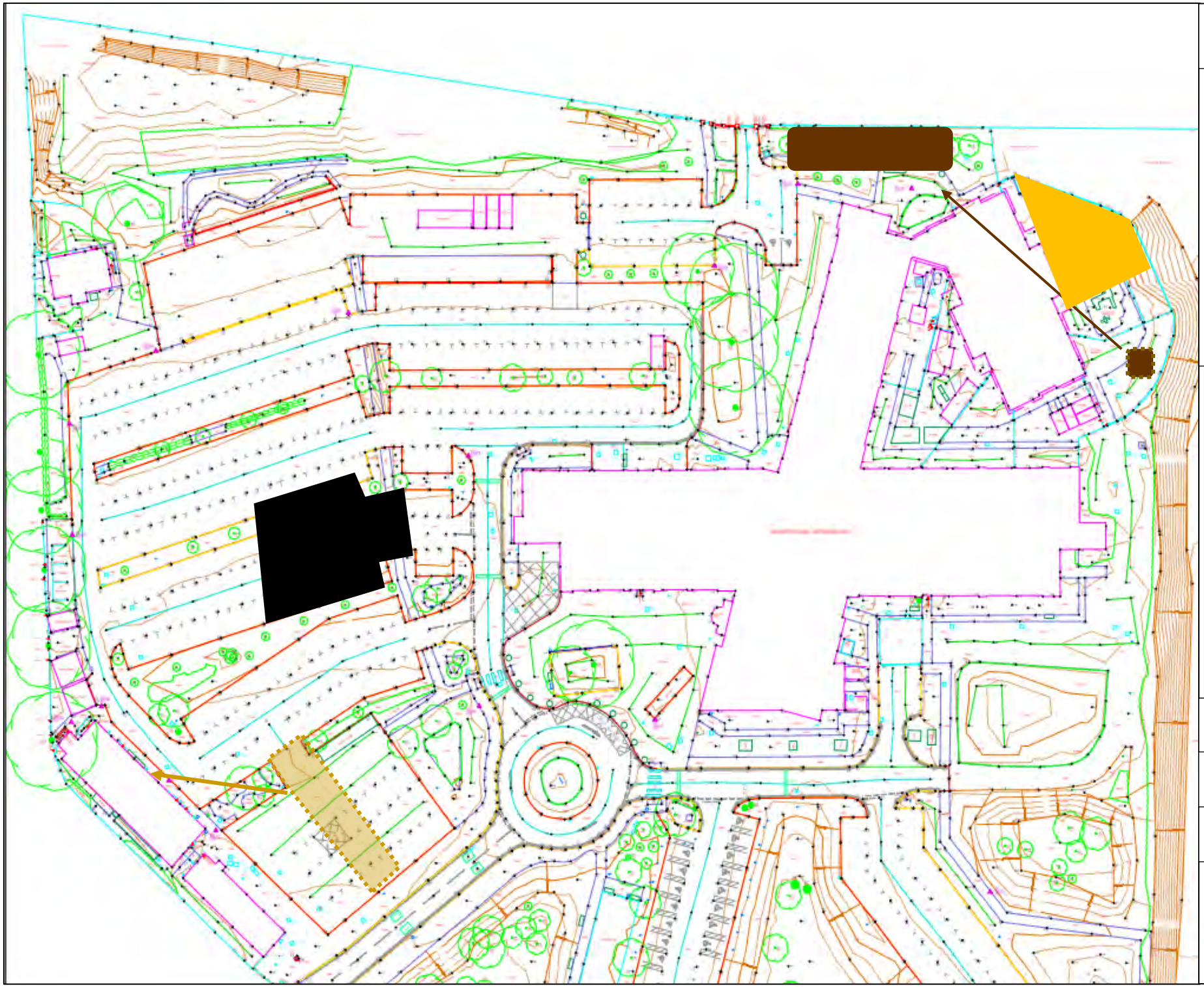
Daniel Grant

Scale:

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:

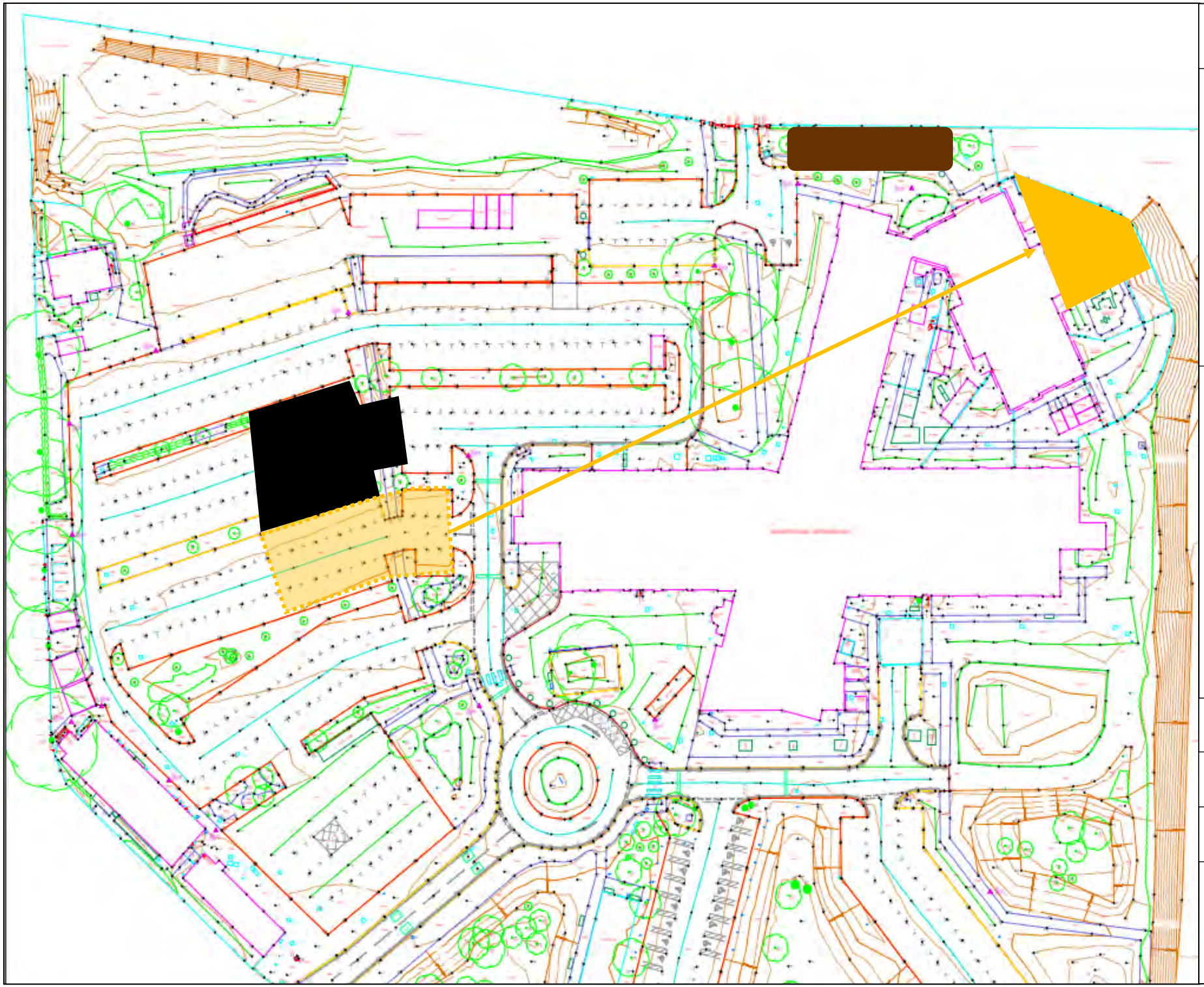
Daniel Grant

Scale:

NTS

Urban Regen

ESTABLISHED 2001



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:

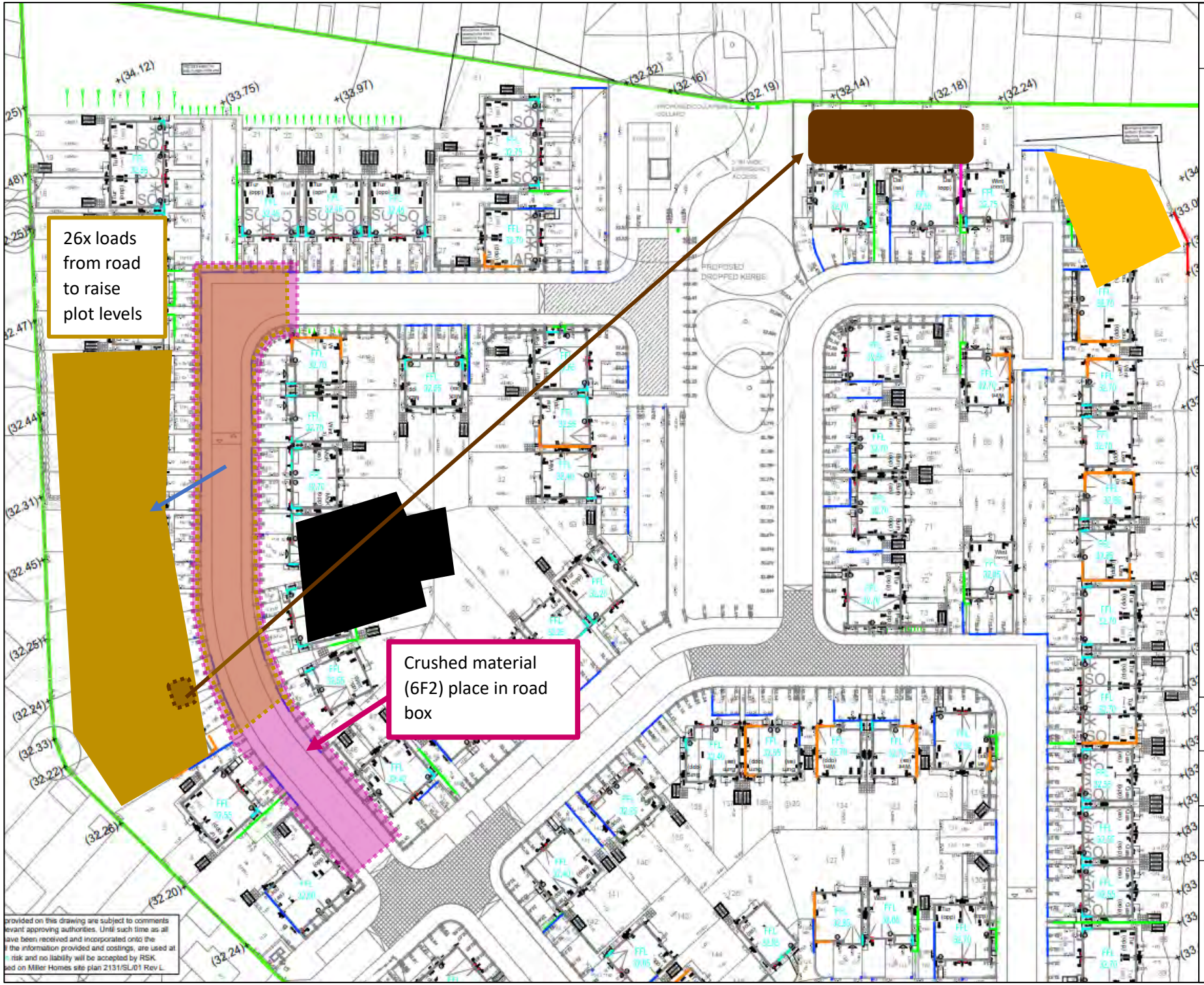
Daniel Grant

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:

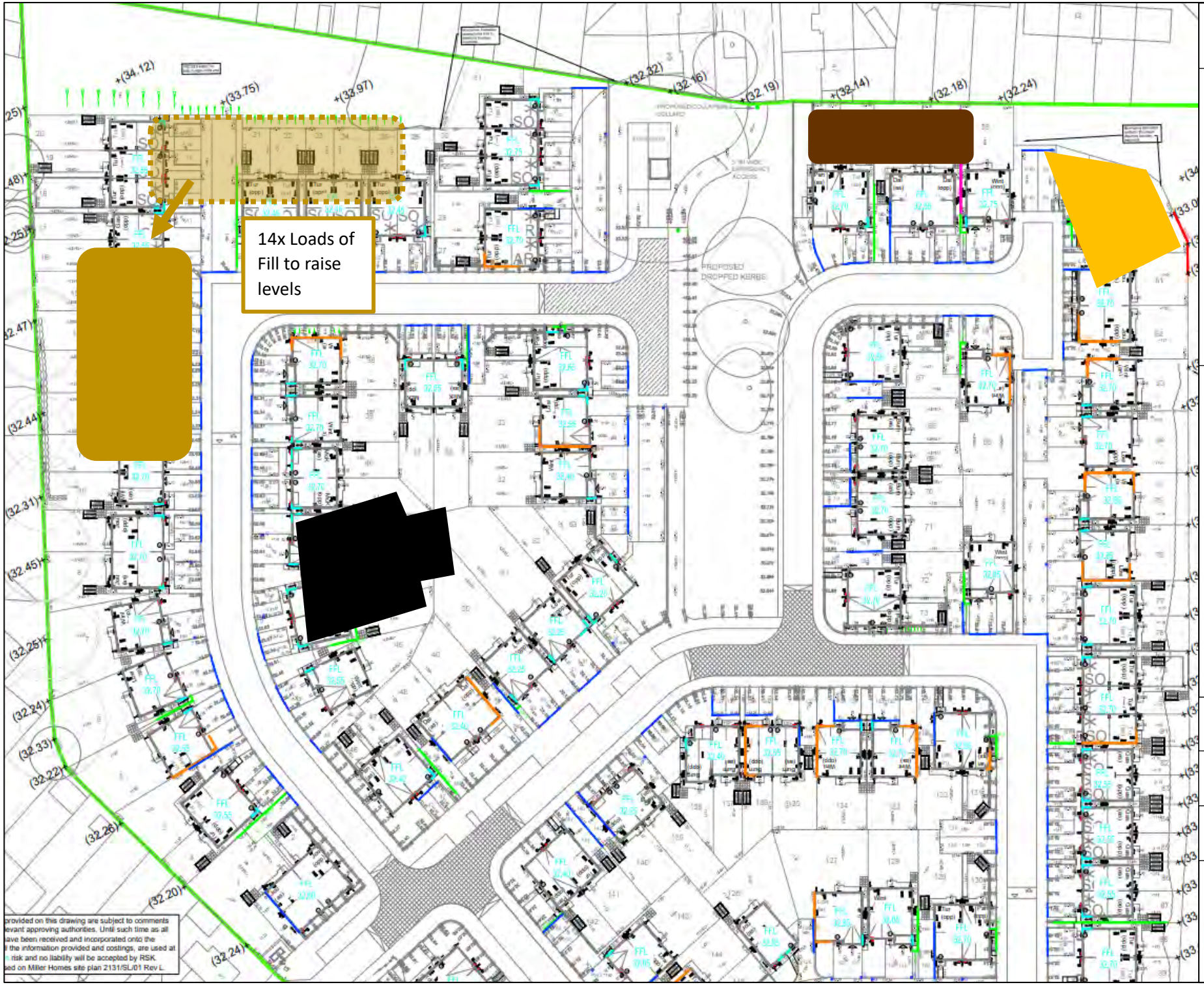
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Date:

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

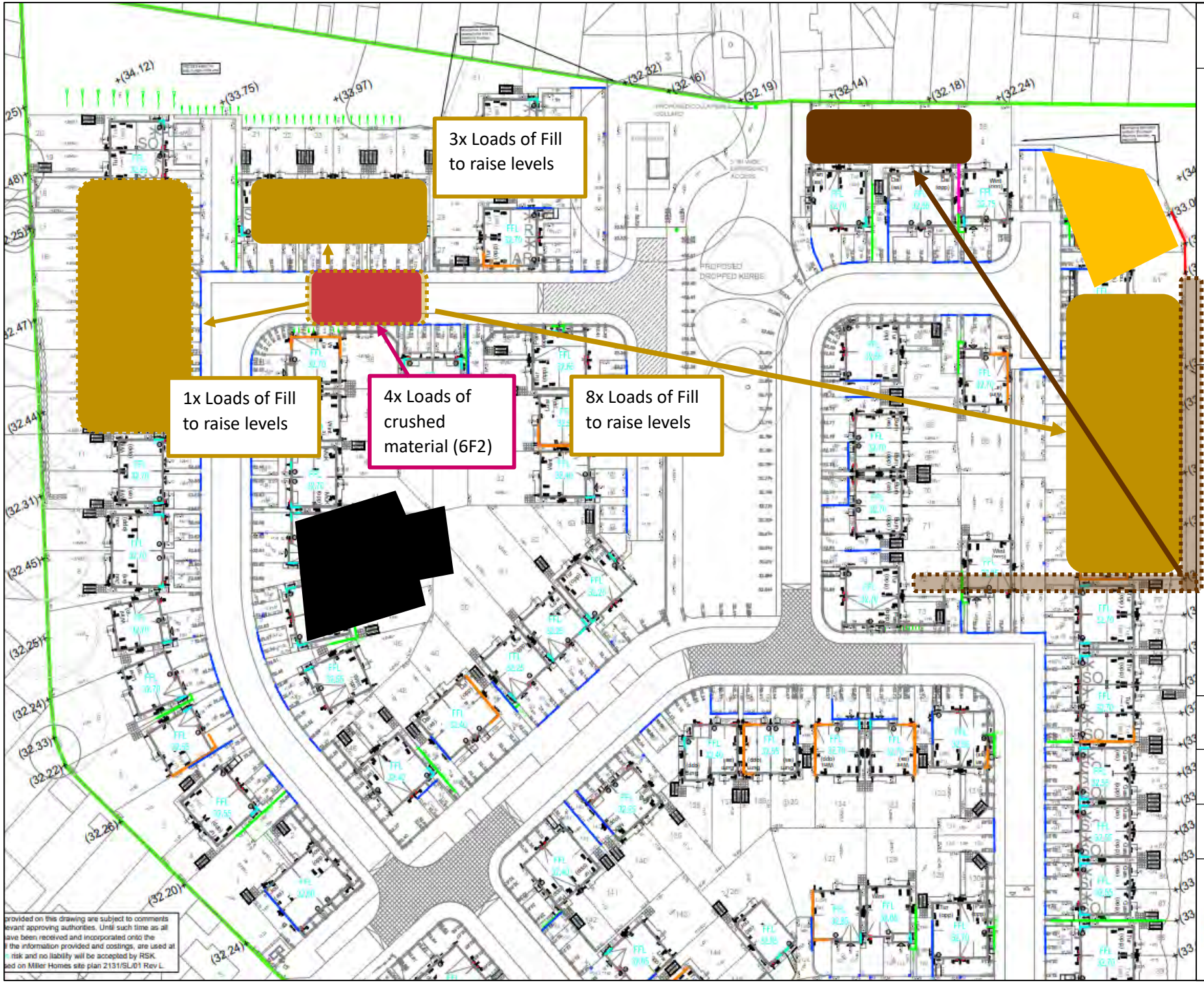
Title:

MMP Daily Tracking Record

Author:	**Scale:**
Daniel Grant	NTS

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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

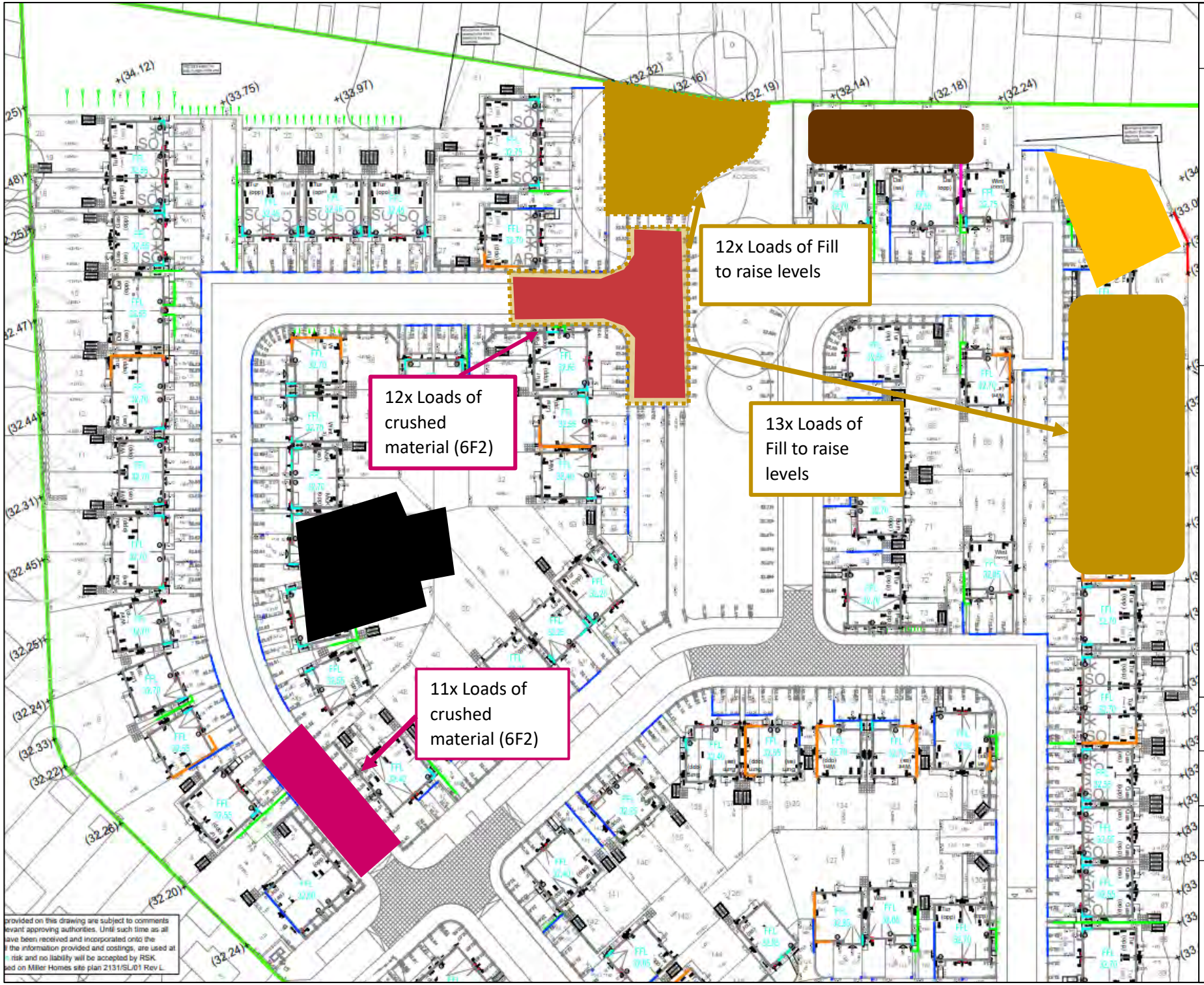
Author:

Daniel Grant

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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

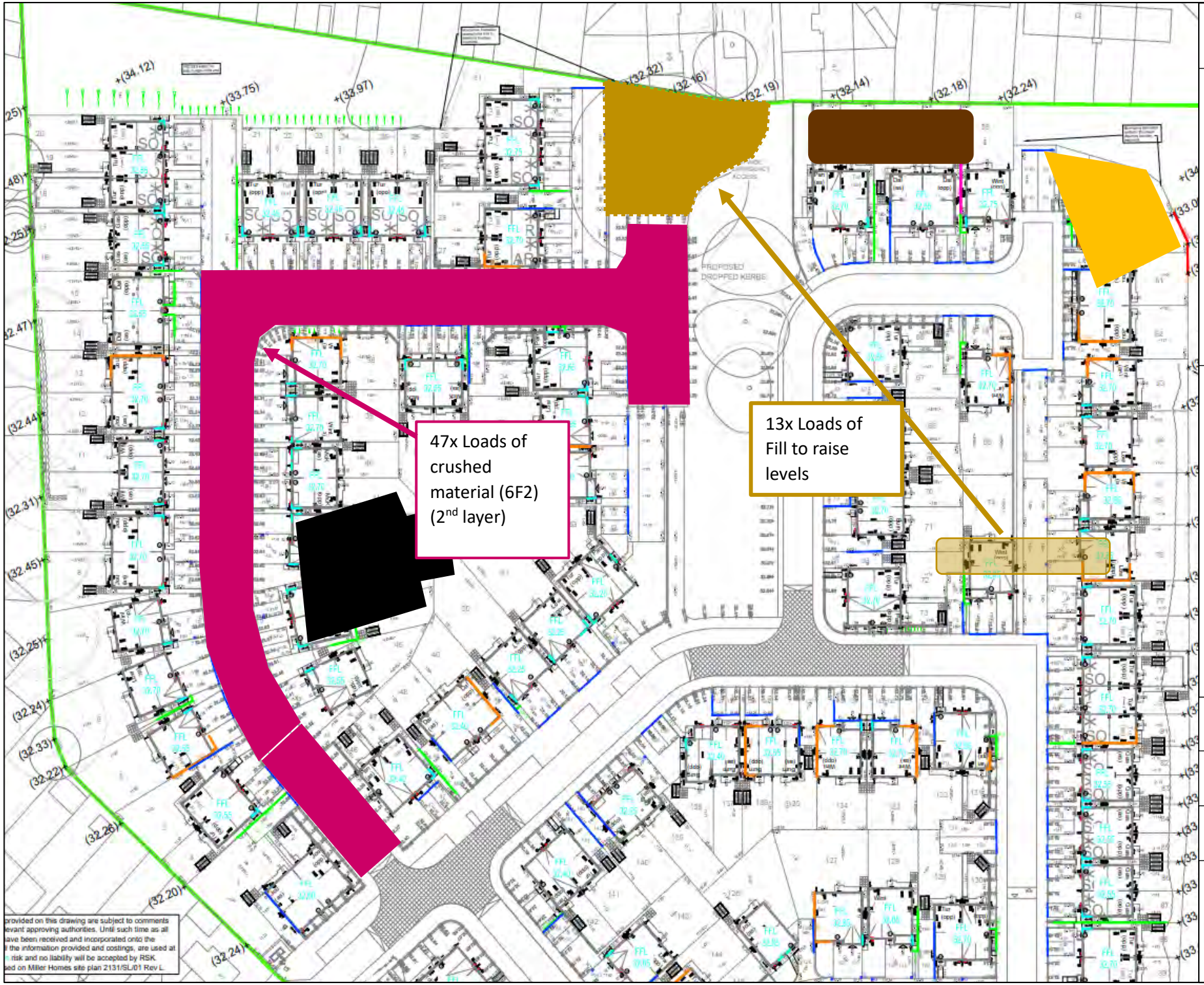
Author:

Daniel Grant

Scale:

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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:

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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:

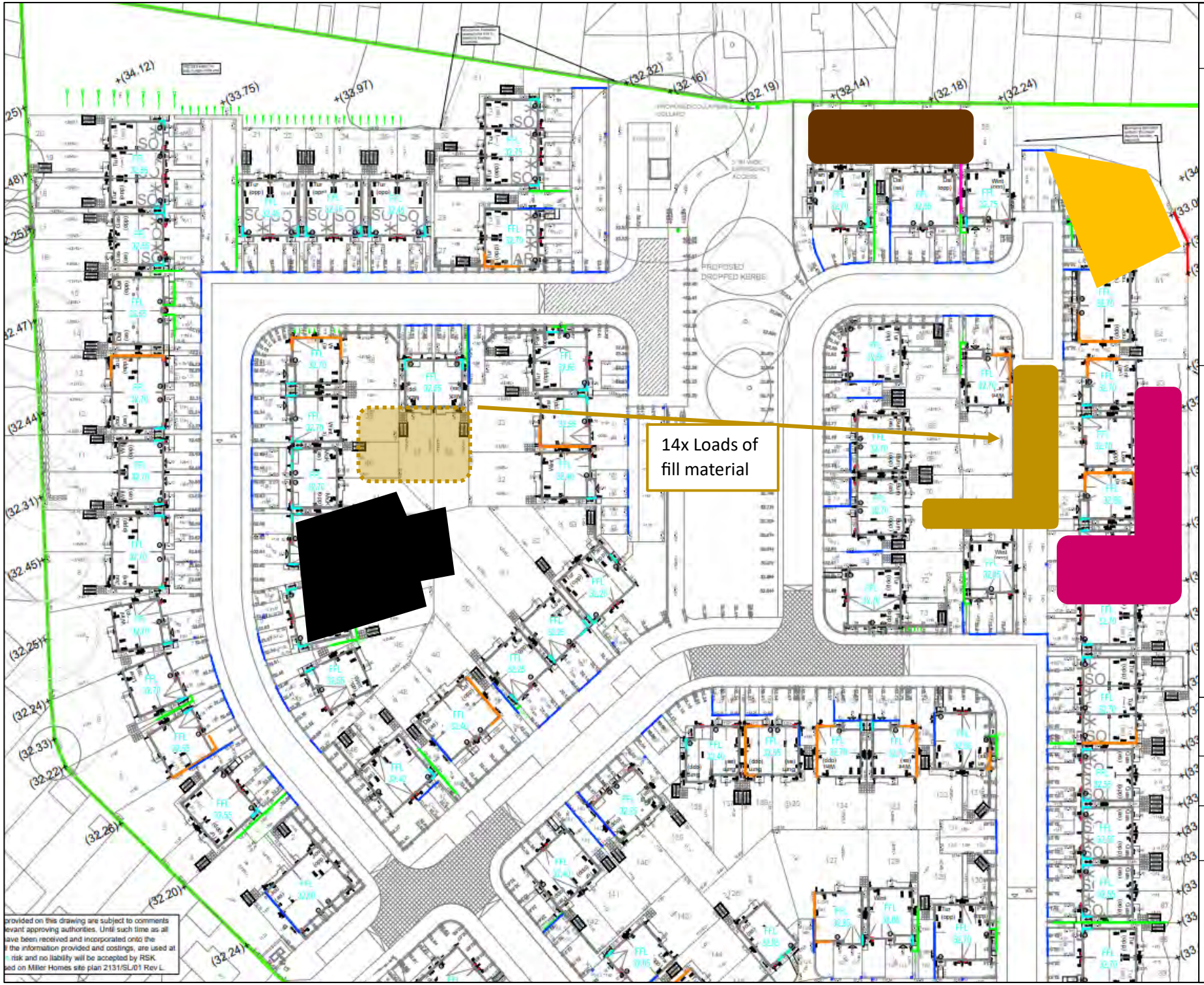
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Date:

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:

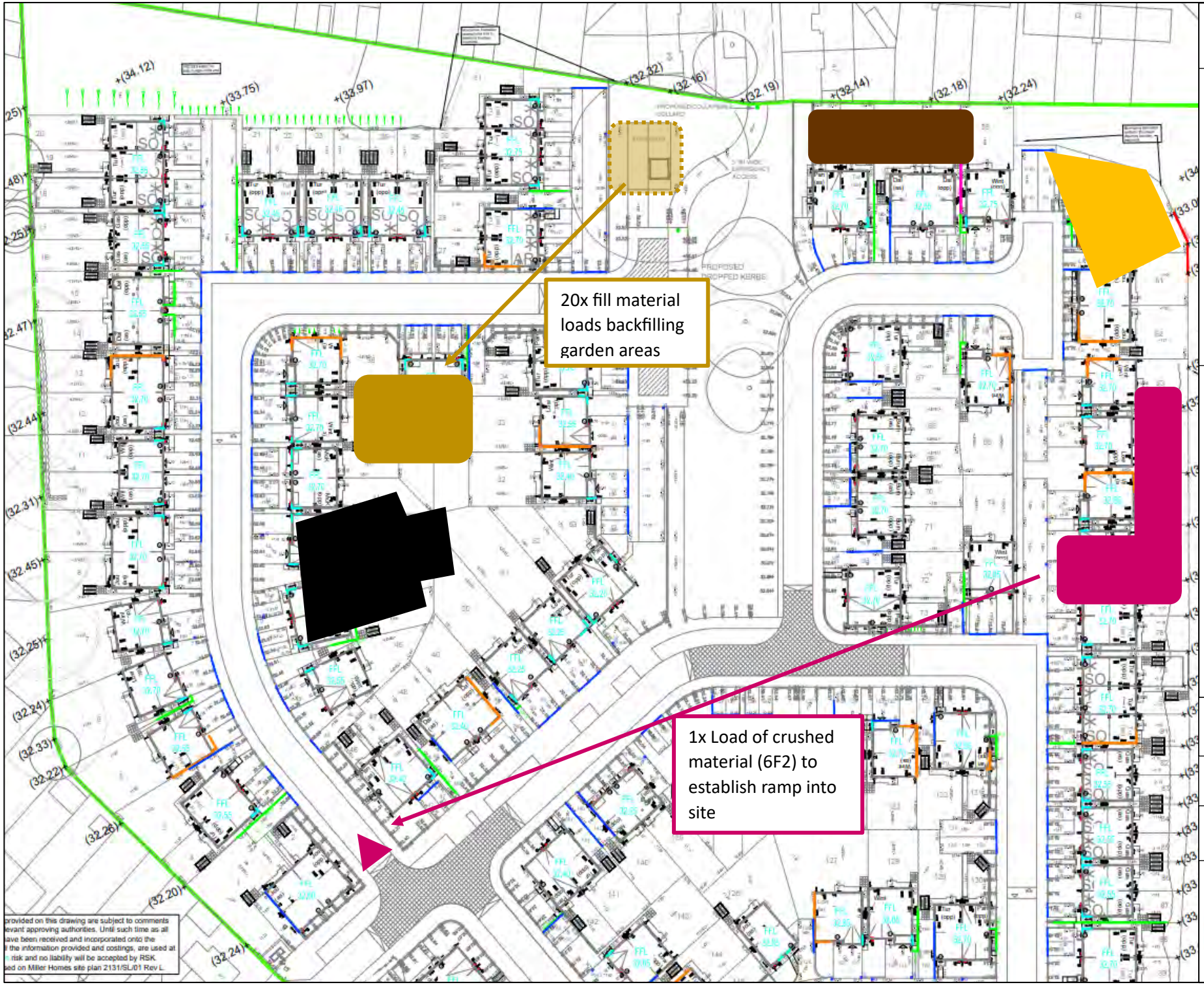
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Date:

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:

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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:

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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:

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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:

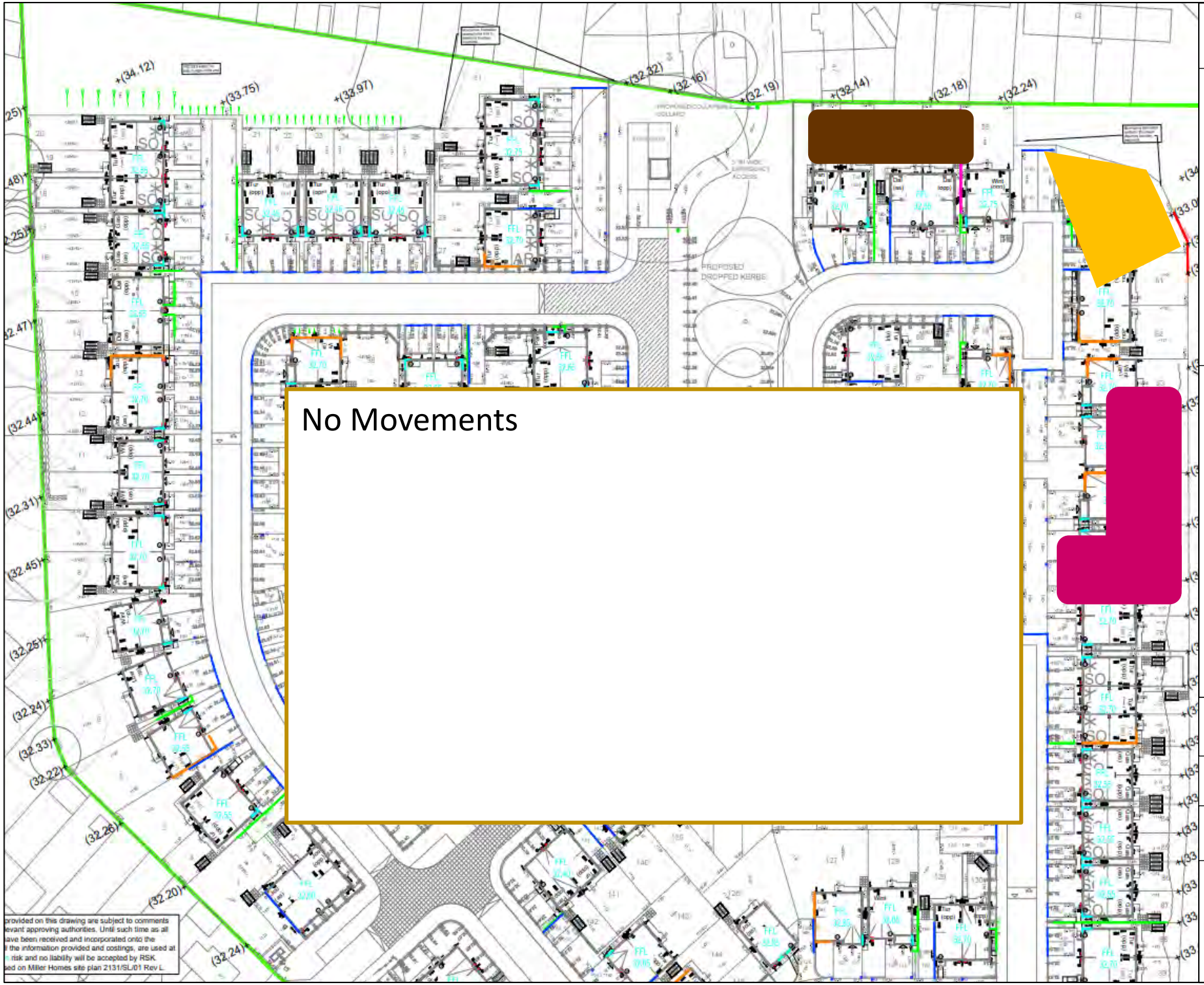
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Date:

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

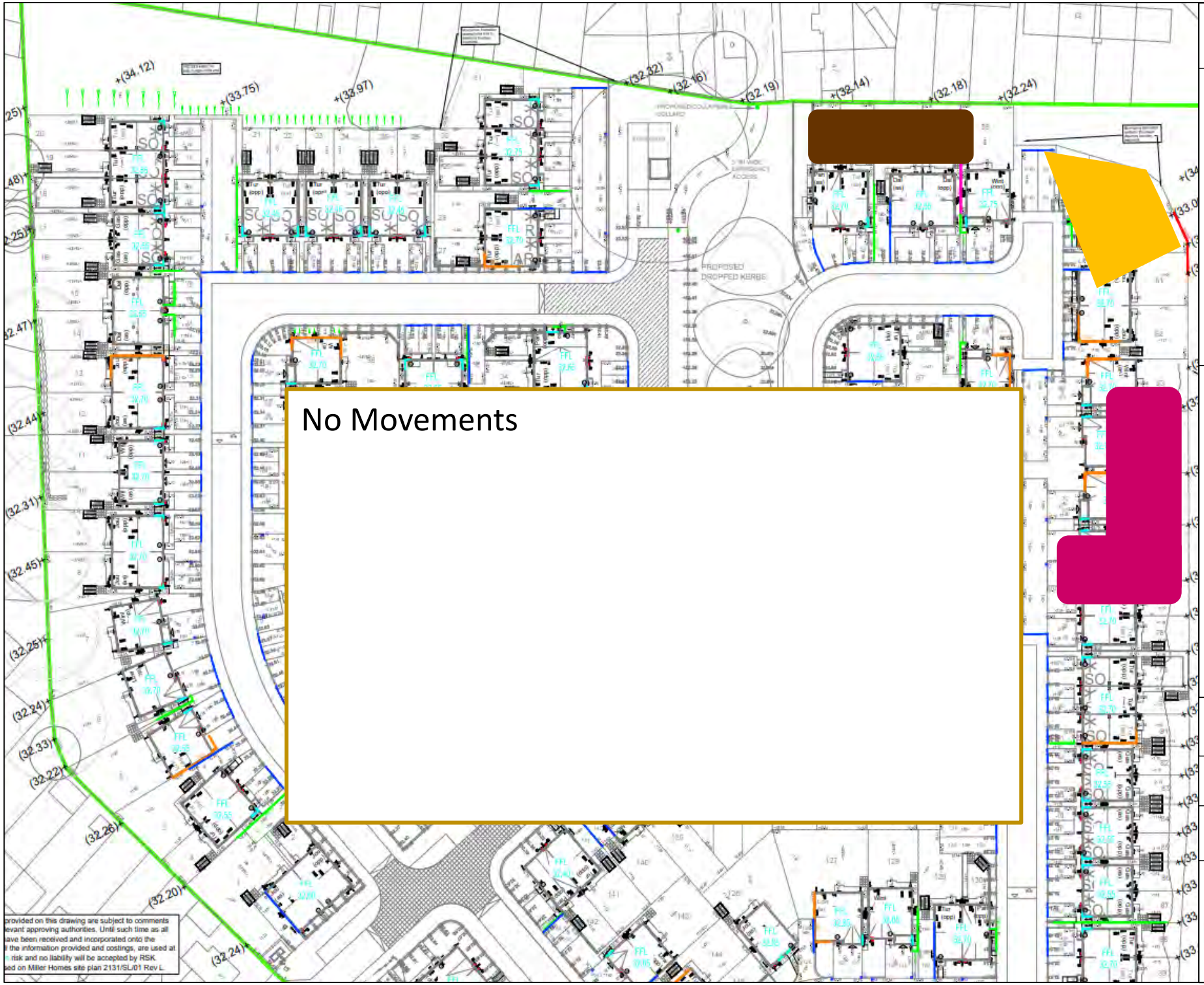
Author:

Gareth Bailey

Scale:

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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:

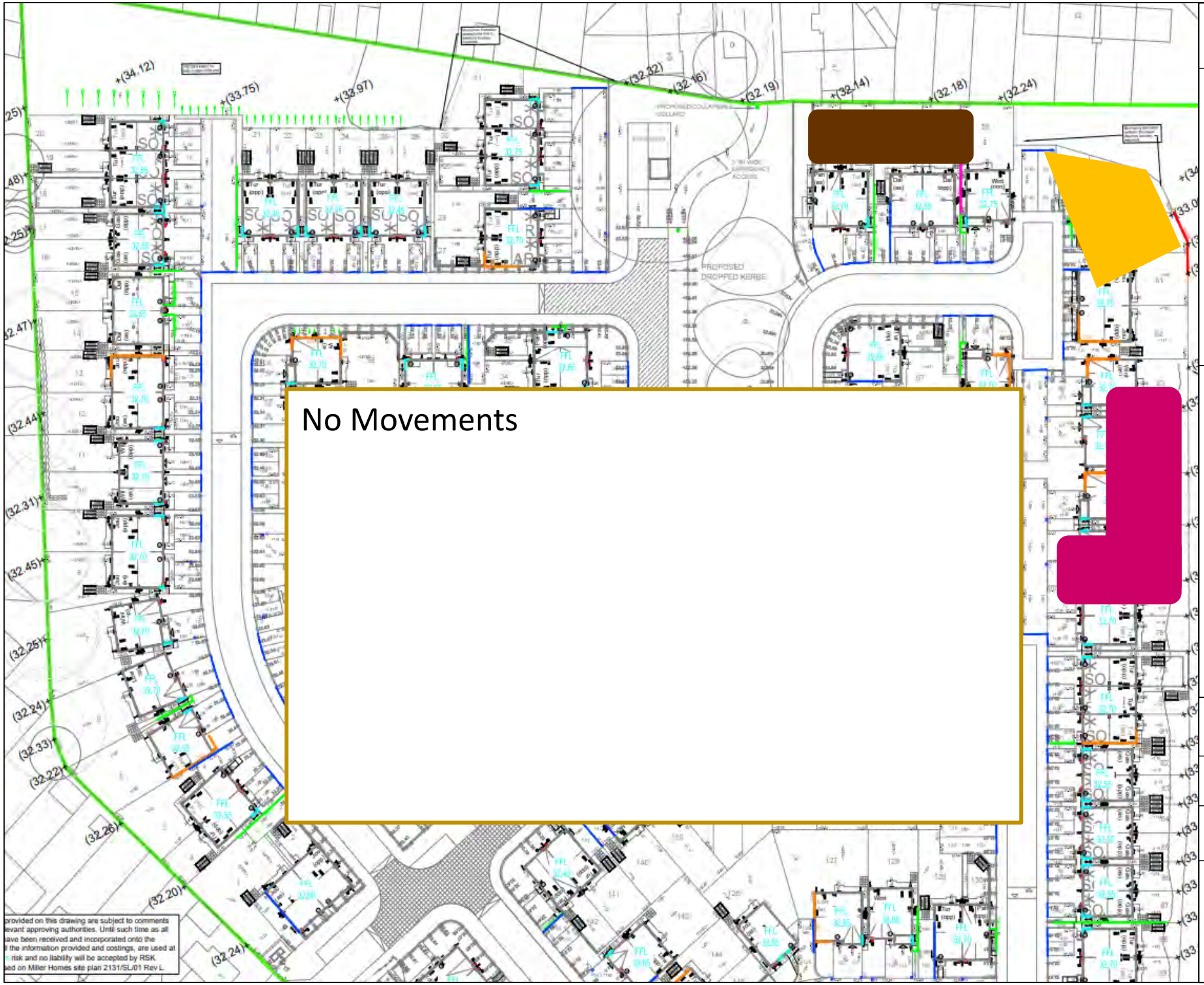
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Date:

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

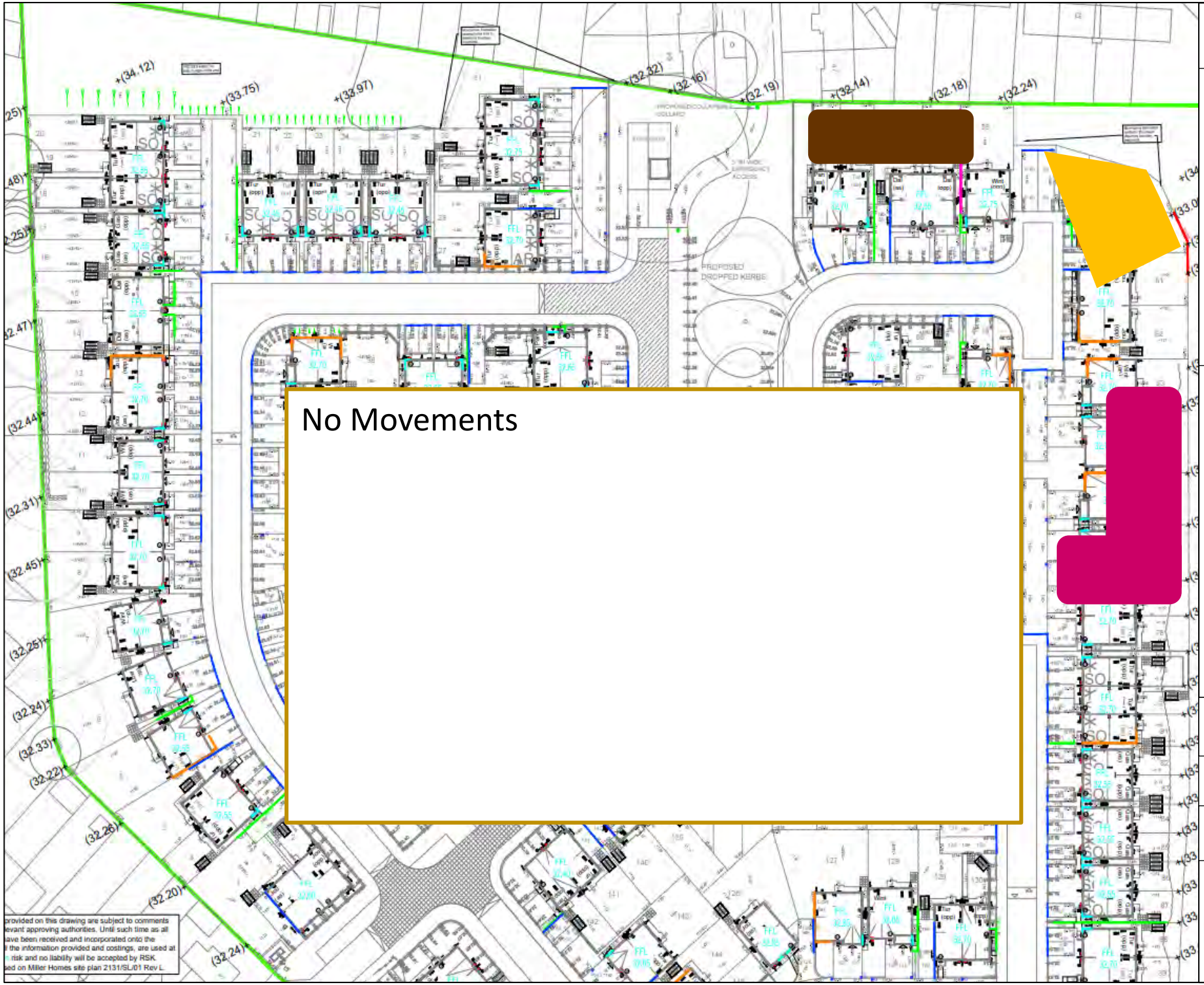
Author:

Gareth Bailey

Scale:

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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

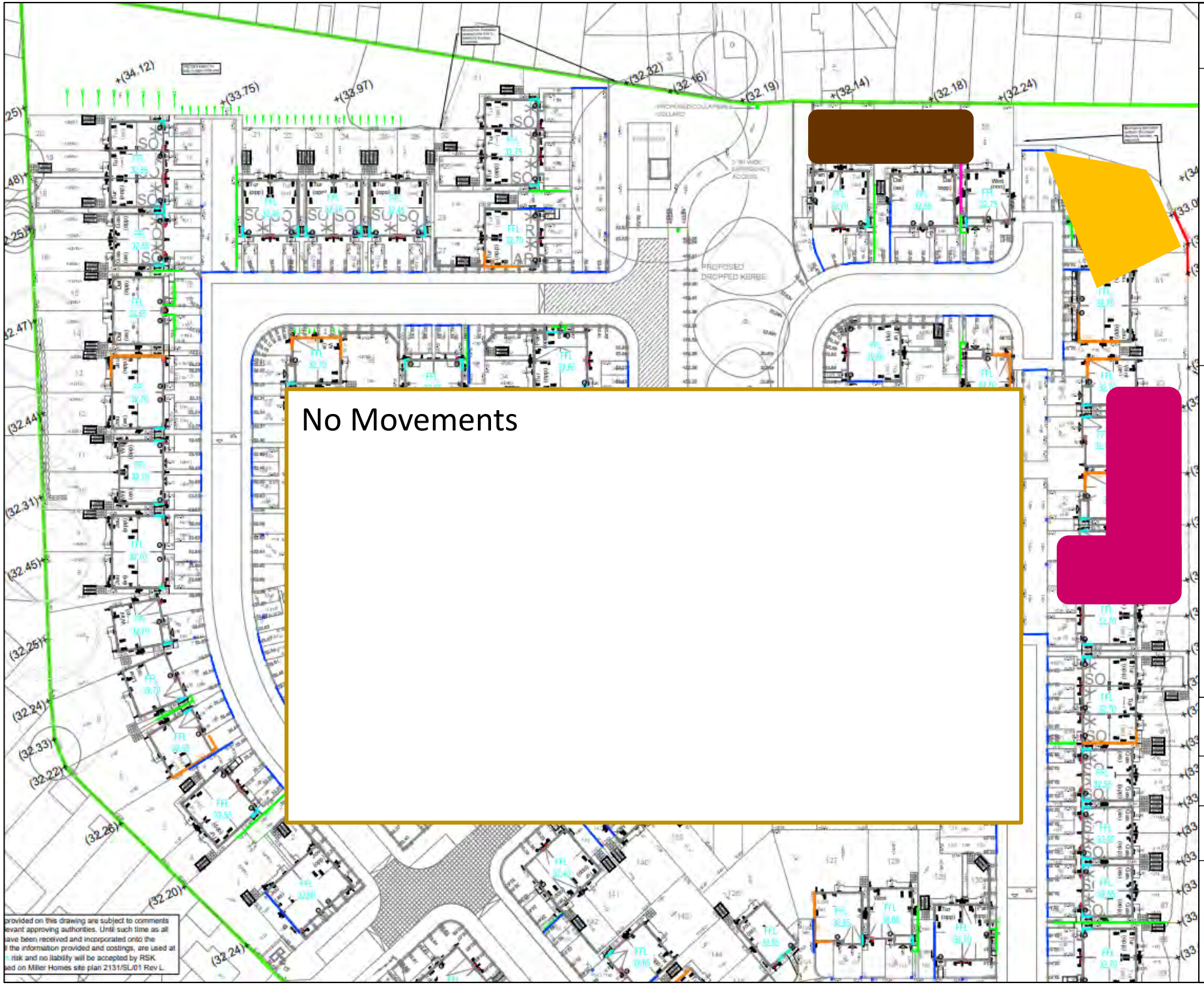
Author:

Gareth Bailey

Scale:

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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:

NTS

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ESTABLISHED 2001



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:

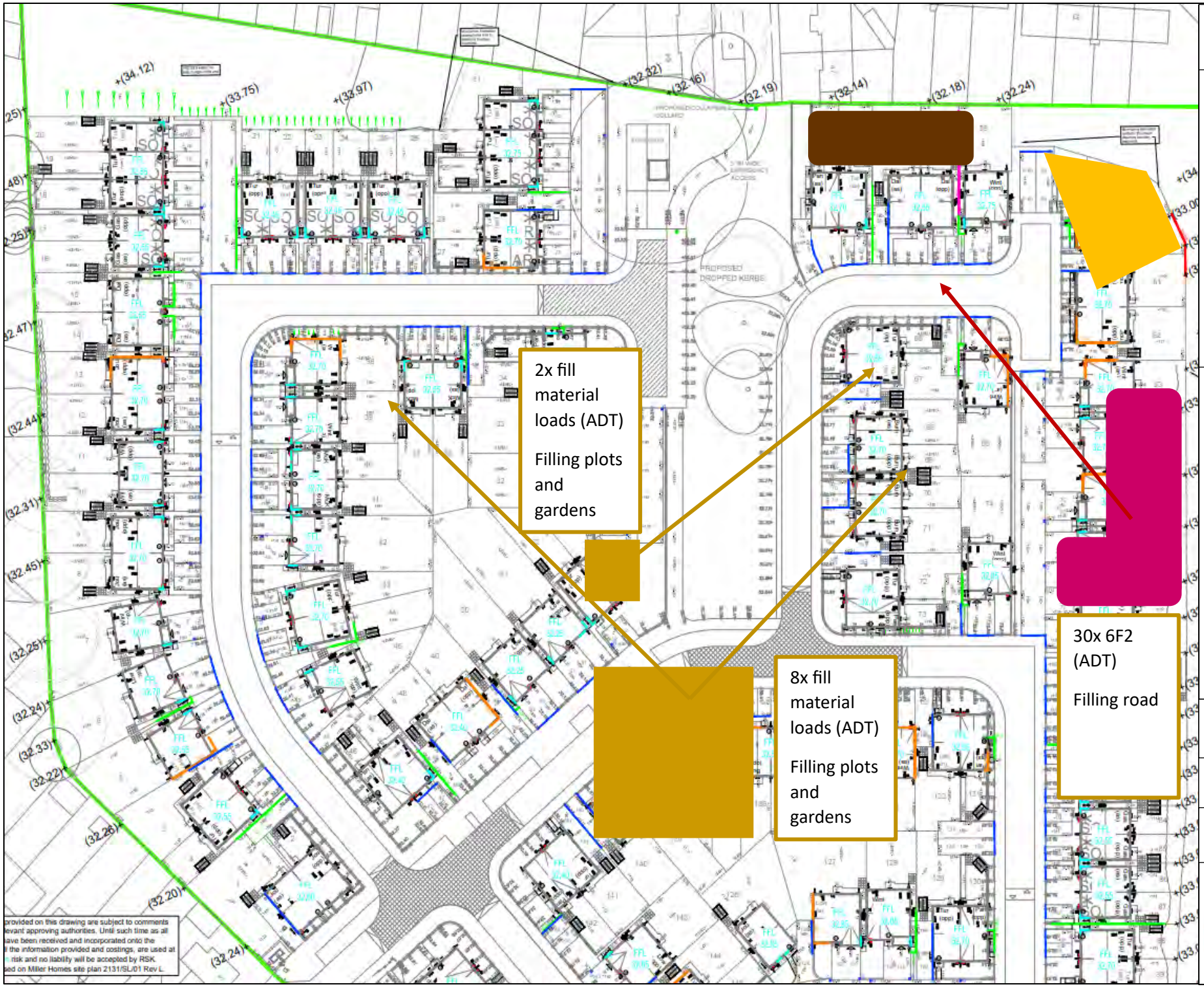
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Date:

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:

NTS

Urban Regen
ESTABLISHED 2001



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

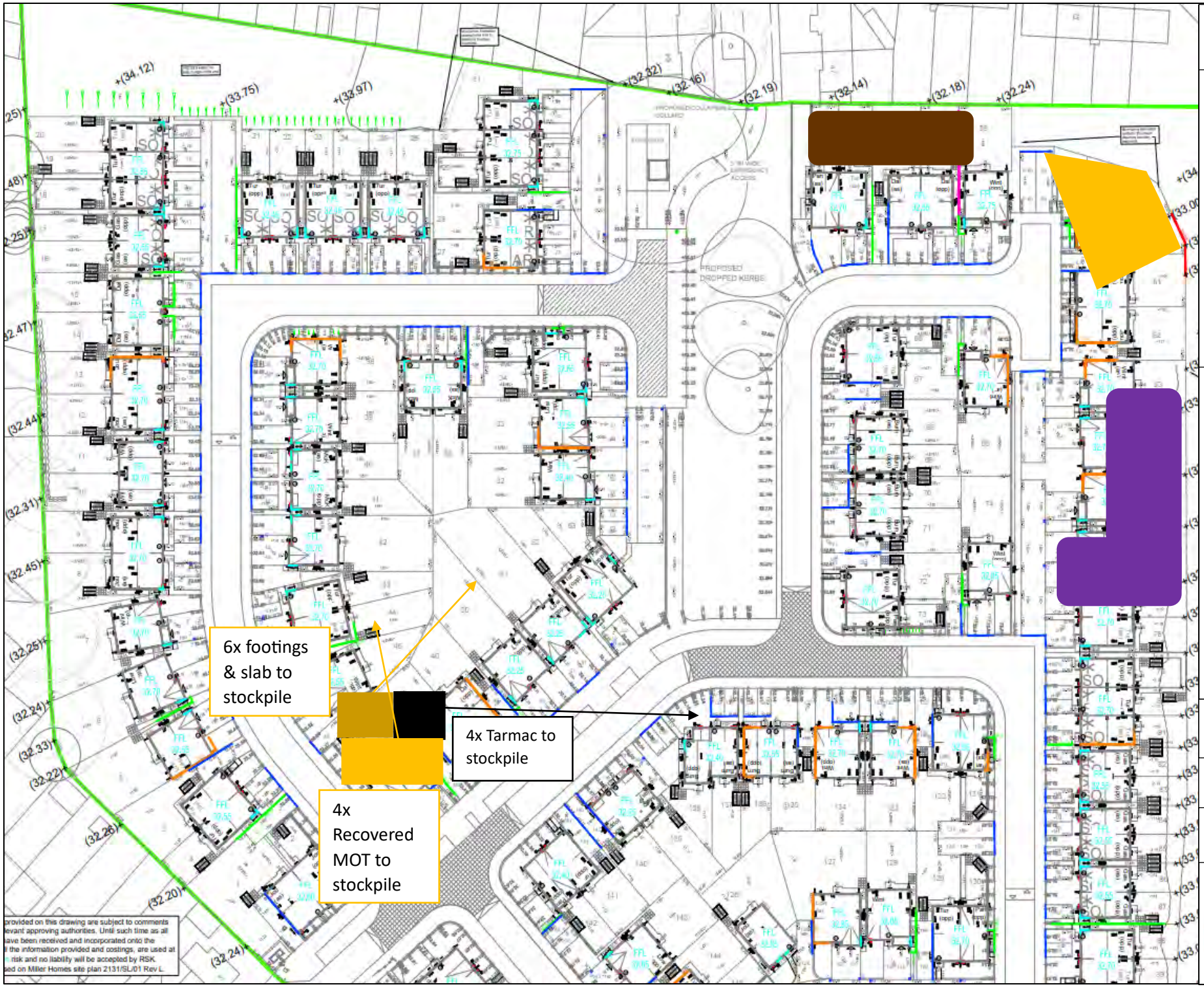
Author:

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:

NTS

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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:

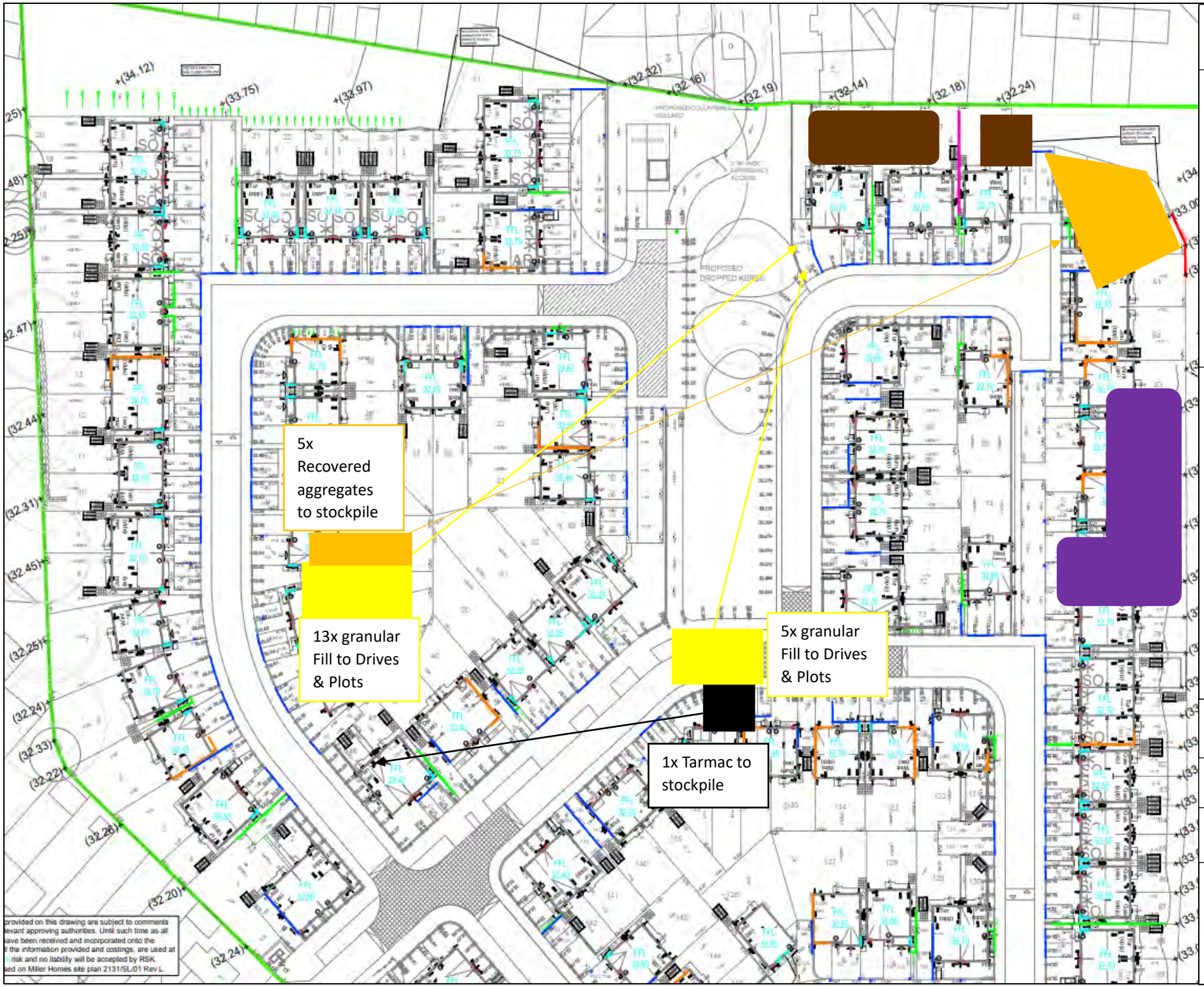
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Date:

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:

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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:

NTS

Urban Regen
ESTABLISHED 2001



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

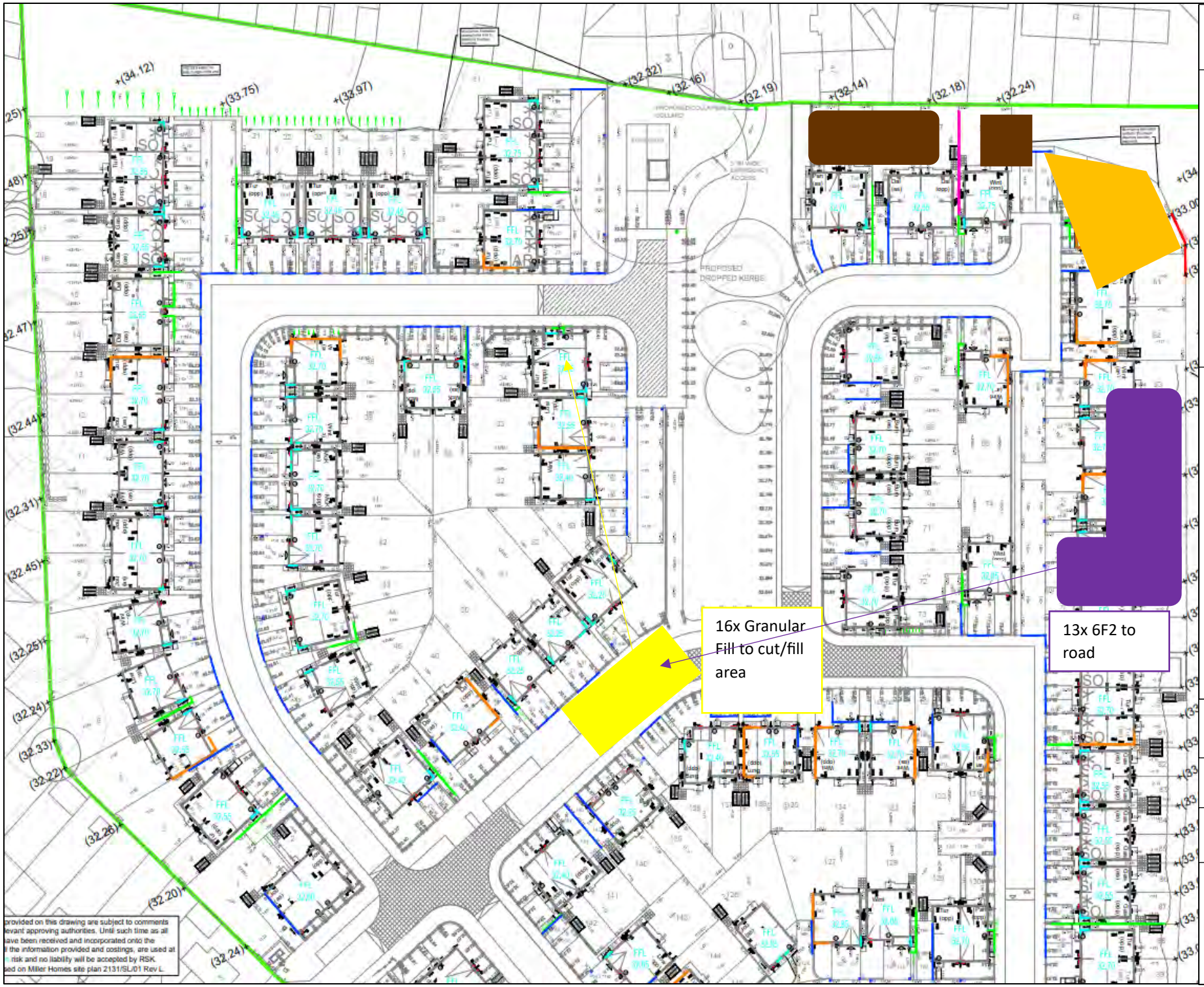
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Date:

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:

NTS

Urban Regen
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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:

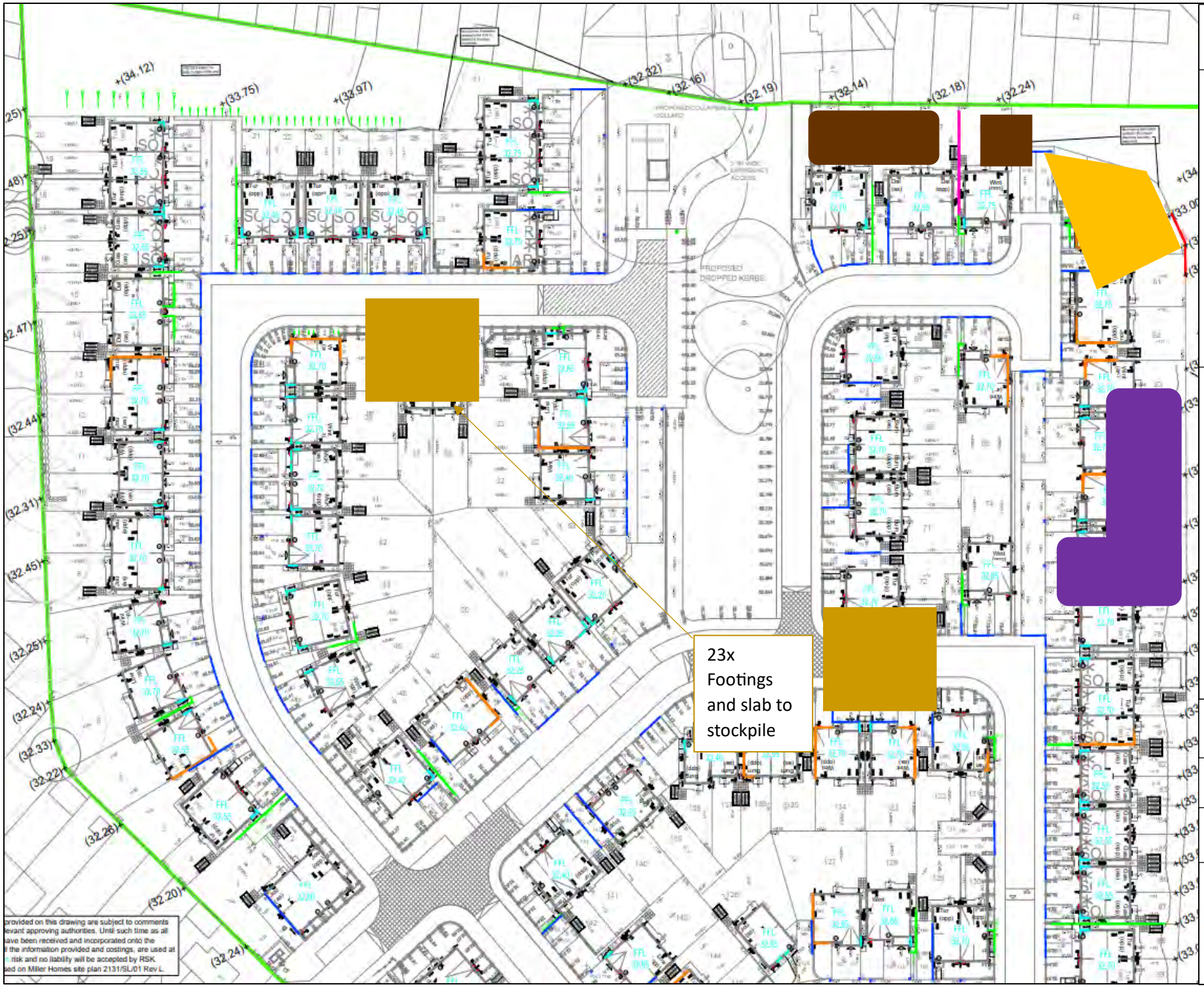
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Date:

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:

NTS

Urban Regen
ESTABLISHED 2001



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:

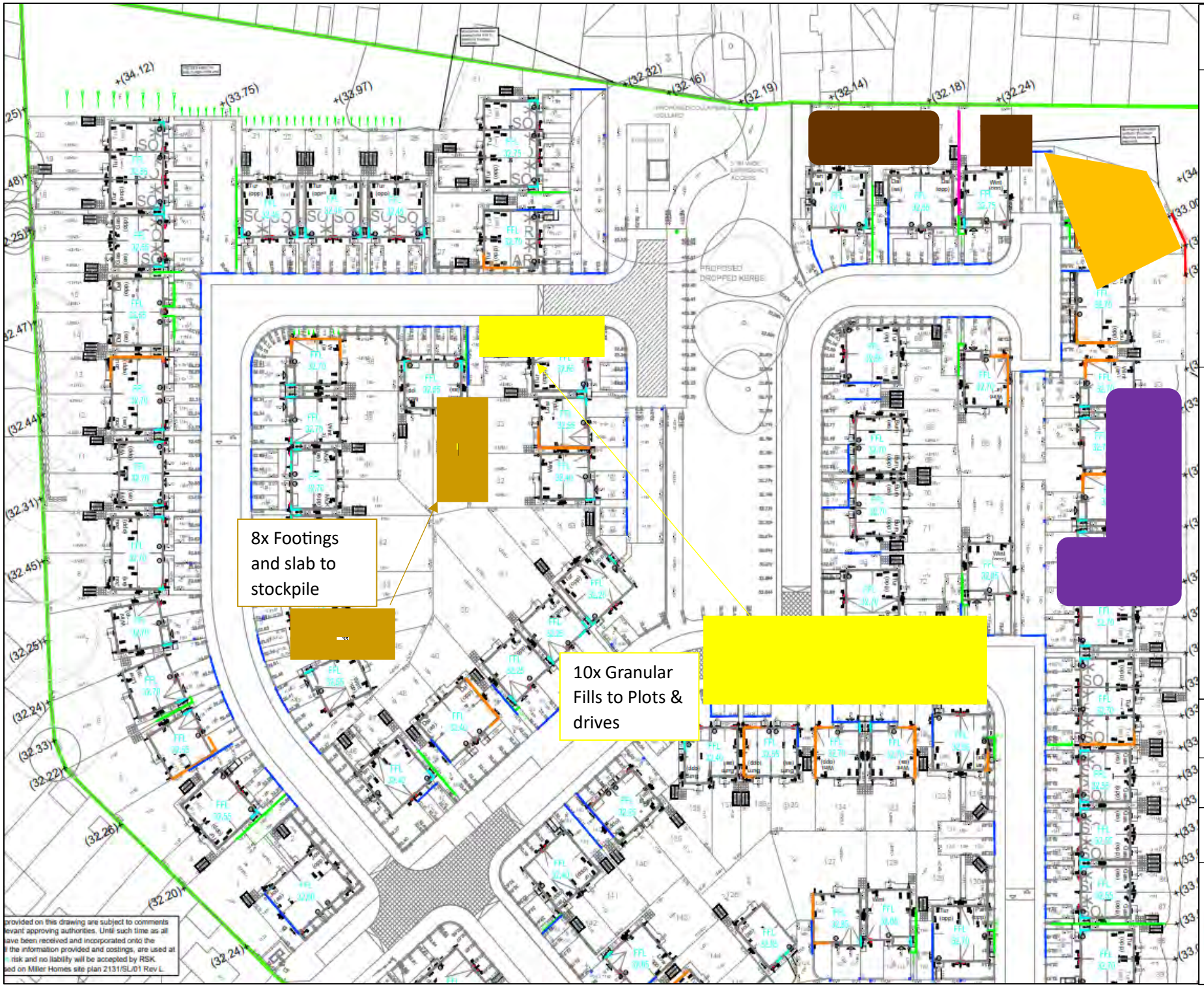
Gareth Bailey

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

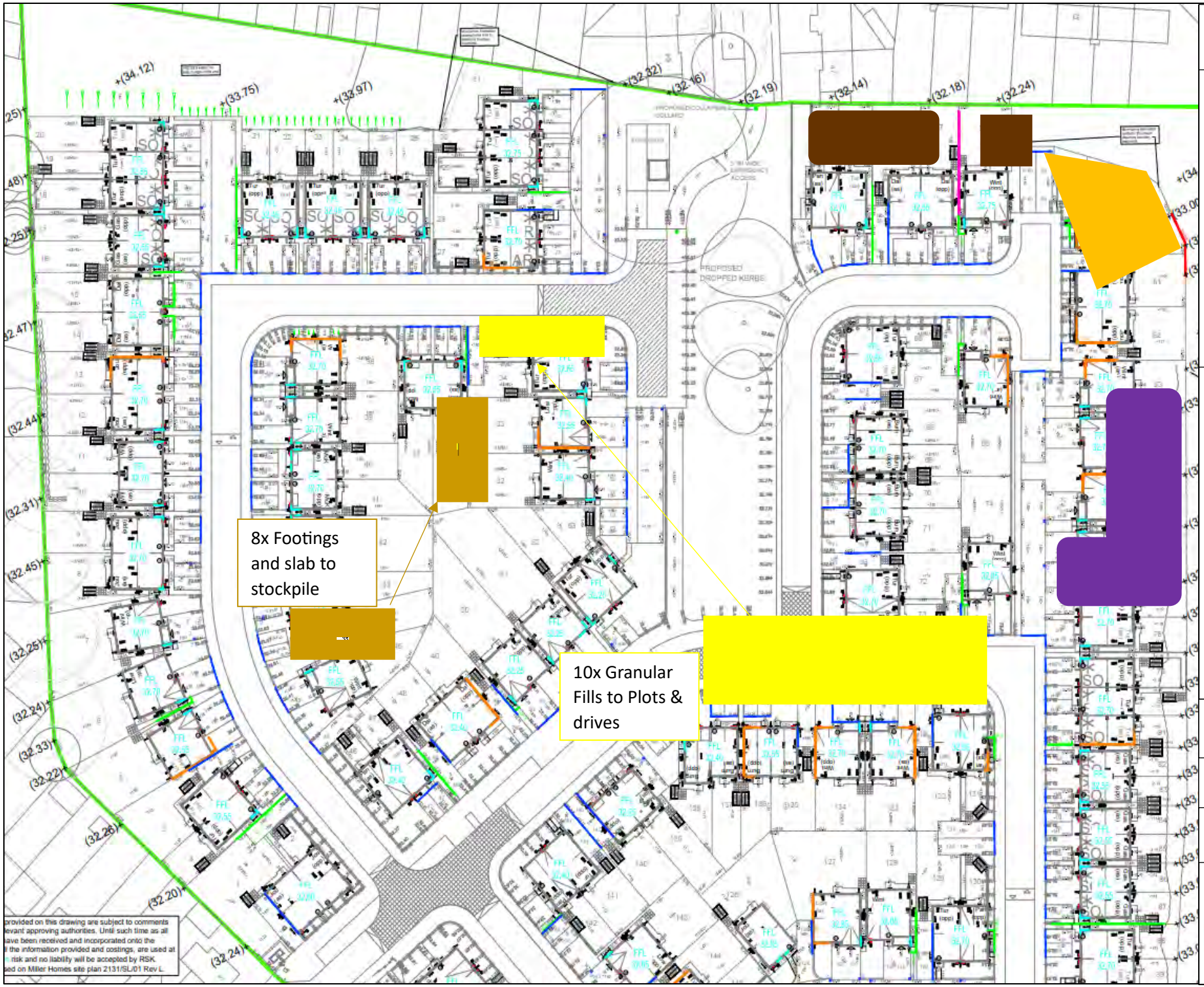
Author:

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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

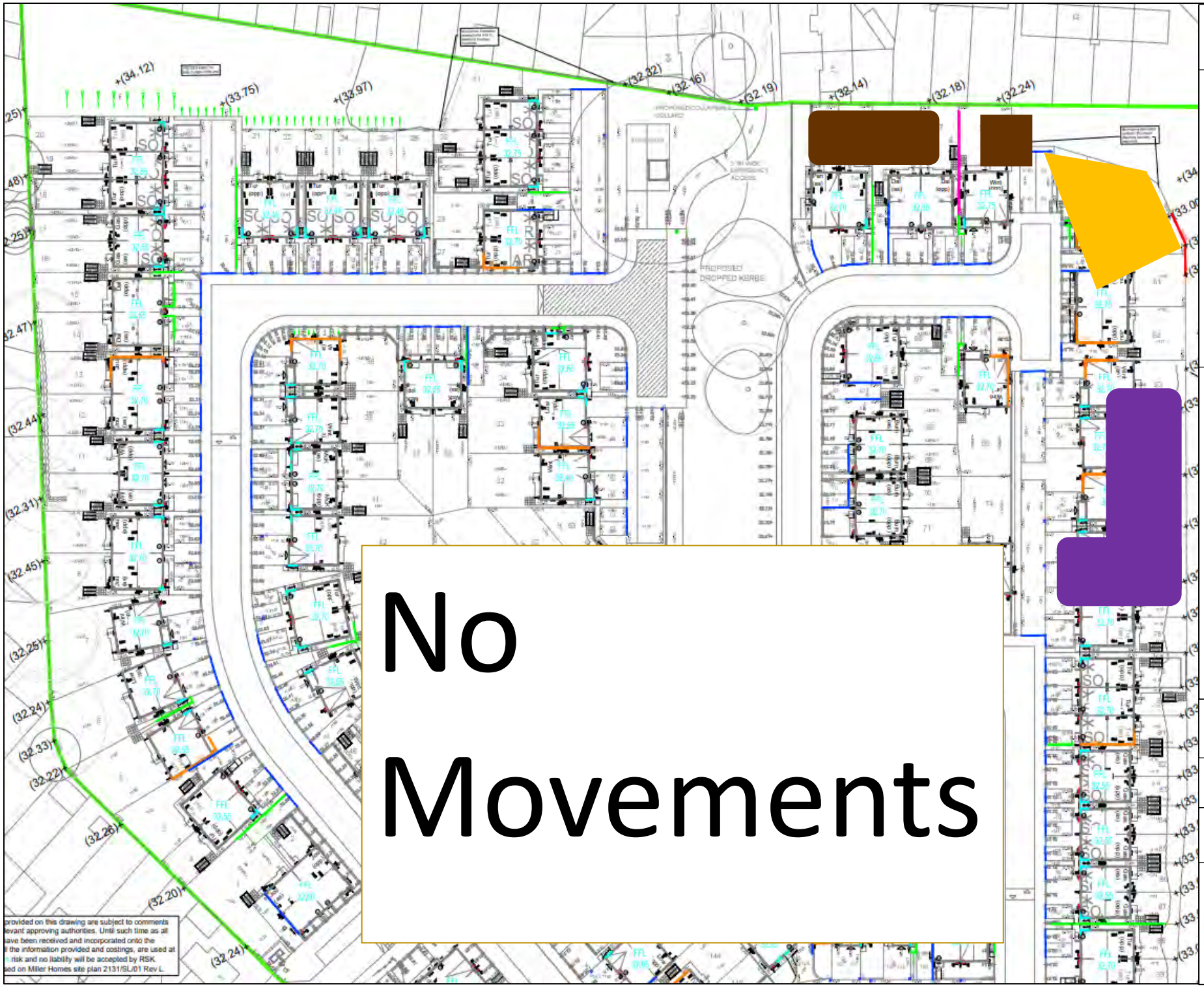
Author:

Gareth Bailey

Scale:

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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

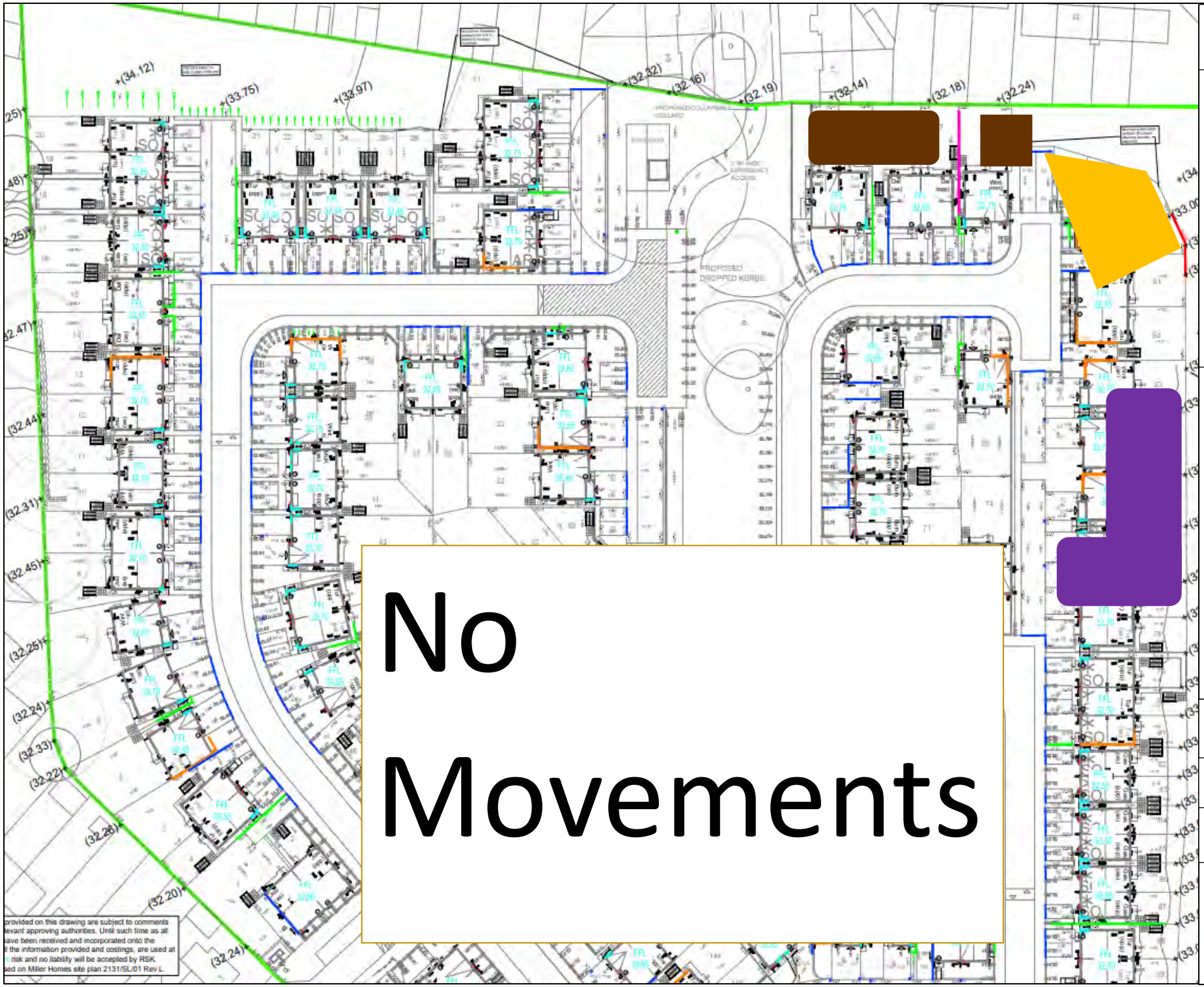
Author:

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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:

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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

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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

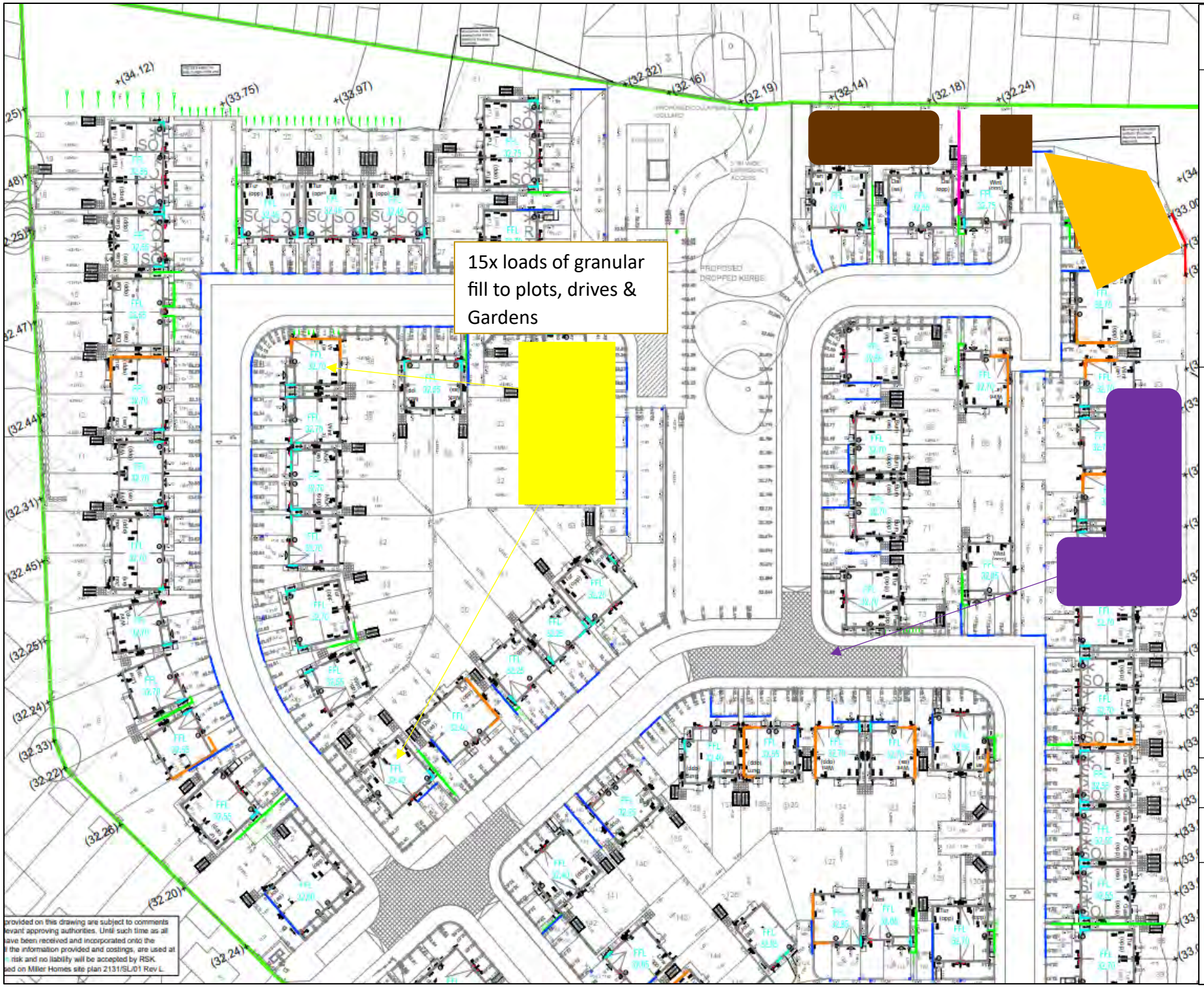
Author:

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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

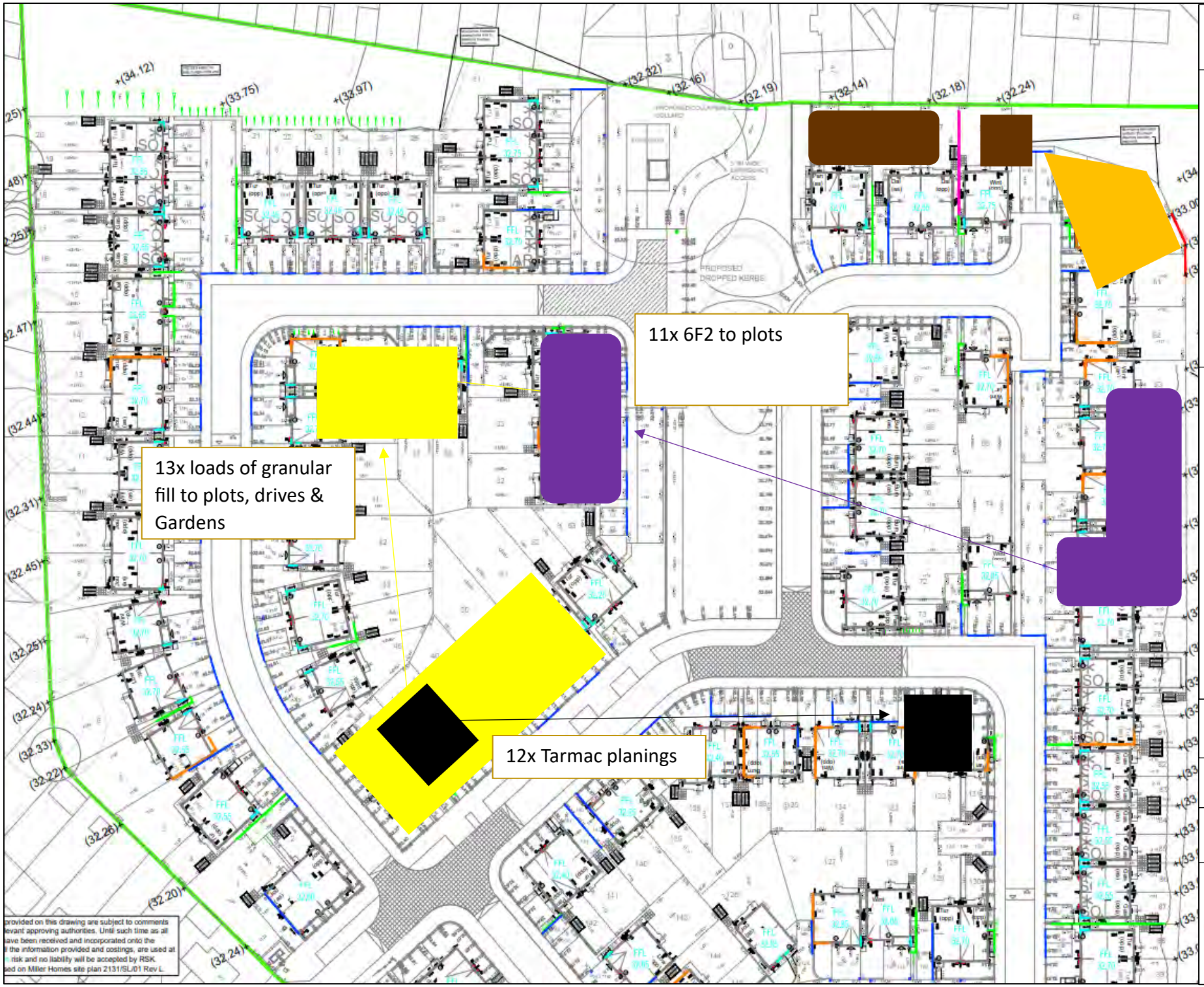
Author:

Gareth Bailey

Scale:

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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:

MMP Daily Tracking Record

Author:

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Scale:

NTS

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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

Title:

MMP Daily Tracking Record

Author:

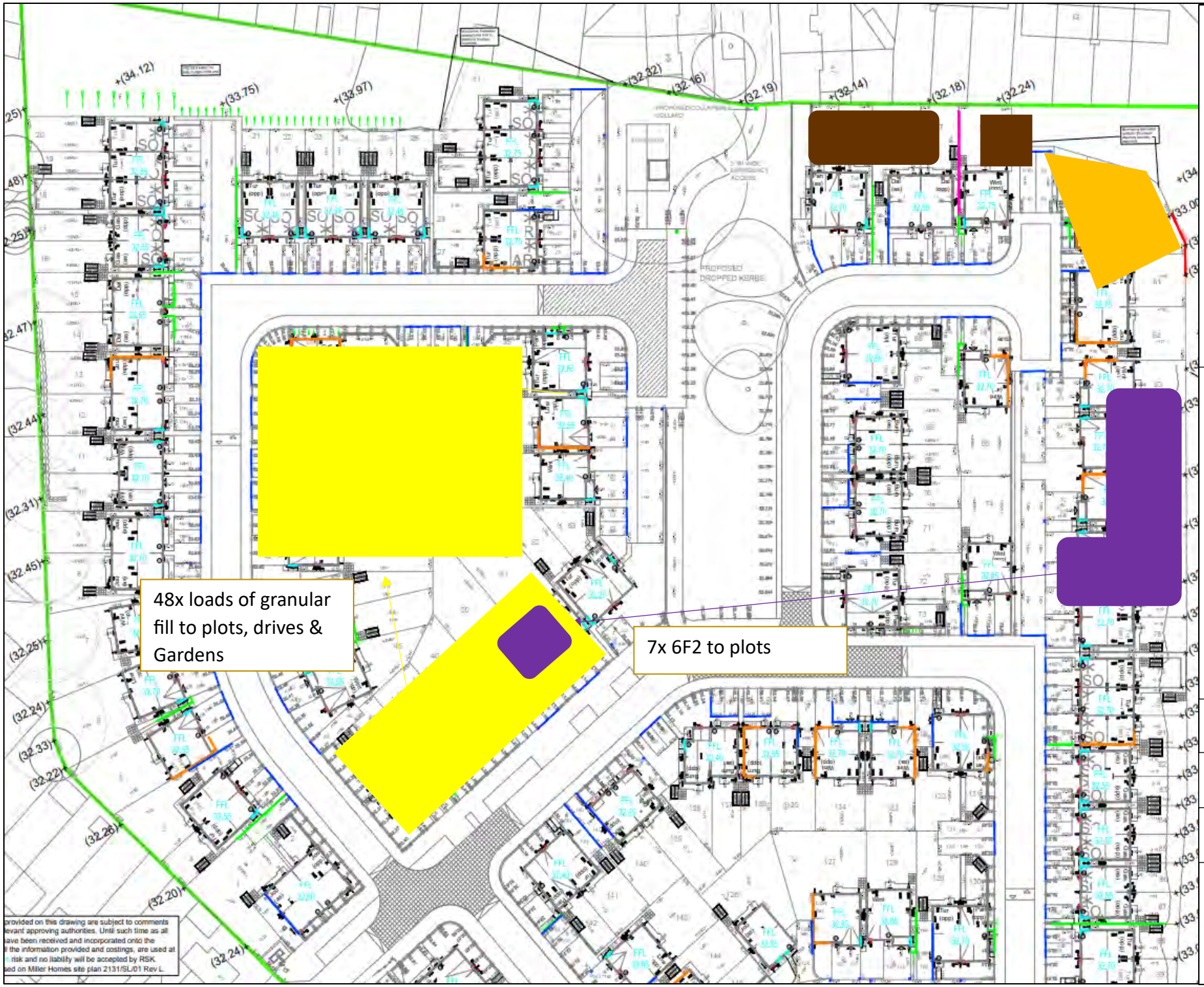
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Total Loads:

(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

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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

Title:

MMP Daily Tracking Record

Author:

Gareth Bailey

Scale:

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