



# Leachate and Landfill Gas Monitoring Program (LLGMP)

M6S1-CGU-NWW-ENPE-MPL-000416

M6 Motorway Stage 1

March 2022

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## Document control

### Approval and authorisation

Title	M6 Motorway Stage 1 Groundwater Monitoring Program
Endorsed by Environment Representative	Derek Low
Signed	<i>Derek Low</i>
Dated	25/03/22
Approved on behalf of Transport for NSW by	Gareth Thomas
Signed	<i>G Thomas</i>
Dated	27/03/22
Approved on behalf of CGU by	Craig Gibson
Signed	<i>Craig Gibson</i>
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## Distribution of controlled copies

This Leachate and Landfill Gas Monitoring Program (LLGMP) as part of the CEMP is available to all personnel and sub-contractors via the Project document control management system. An electronic copy can be found on the Project website.

The document is uncontrolled when printed. One controlled hard copy of the CEMP and supporting documentation will be maintained by the Quality Manager at the Project office and on the Project website.

Copy number	Issued to	Version

## Glossary/ Abbreviations

Abbreviations	Expanded text
CEMP	Construction Environmental Management Plan
CGUJV	CPB Contractors Ghella UGL Engineering Joint Venture
CoA	Conditions of Approval
CS	Characteristic Situation
CSM	Conceptual Site Model
CSSI	The Critical State Infrastructure, as described in Schedule 1, the carrying out of which is approved under the terms of the SSI 8931 approval
DPIE	NSW Department of Planning, Industry and Environment (former NSW Department of Industry – Lands and Water, and former NSW Department of Primary Industries including DPI Agriculture, DPI Biosecurity and Food Safety, DPI Land and Natural Resources, DPI Water and DPI Fisheries)
EIS	F6 Extension Stage 1 – Environmental Impact Statement
EMM	Environmental Management Measures
EMS	Environmental Management System
EPA	NSW Environment Protection Authority
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EPBC Act	<i>Environmental Protection and Biodiversity Conservation Act 1999</i>
EWMS	Environmental Work Method Statements
GPVG	Gas Protection Guidance Value
GSV	Gas Screening Value
GWMP	Groundwater Monitoring Program
LFG	Landfill gas
LLGSP	Leachate and Landfill Management CEMP Sub-Plan
LLGMP	Leachate and Landfill Gas Monitoring Program
LTSMP	Long-Term Site Management Plan
m AHD	Elevation in metres with respect to the Australian Height Datum
m BGL	Metres below ground level
MOC	Motorway operation complex
NRAR	Natural Resources Access Regulator

<b>Abbreviations</b>	<b>Expanded text</b>
OU	Odour limits
PID	Photo-ionisation detector
PIRMP	Pollution Incident Response Management Plan
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
SCR	Site Contamination Report (M6S1-COF-NWW-ENCT-RPT-670250)
RMS	Roads and Maritime Services
RVFS	Rockdale Ventilation Facility Site
SOPs	Standard Operating Procedures
TfNSW	Transport for NSW
TWA	Time weighted average
$\mu\text{S}/\text{cm}$	Micro-Siemens per centimetre
VOCs	Volatile organic compounds
WTP	Water Treatment Plant

# 1 Introduction

## 1.1 Context

This Leachate and Landfill Gas Monitoring Program (LLGMP or Program) has been prepared for implementation during construction of the M6 Stage 1 (the Project), and forms part of the Construction Environmental Management Plan (CEMP).

Baseline conditions have been developed based on historical monitoring data supplemented with pre-construction monitoring, with construction monitoring to commence upon receipt of an approval from the EPA accredited site auditor (Site Auditor). Construction monitoring is to continue until civil works associated with the Project have been completed or until the Site Auditor has advised that sufficient monitoring data has been collected that will allow Section A site audit statements to be prepared for the area of land covered by the LLGMP.

This Program is Appendix A of the Leachate and Landfill Gas CEMP Sub-plan (LLGSP) and has been prepared to address the requirements of the Minister's Conditions of Approval (CoA), the Environmental Management Measures (EMM) listed in the M6 Stage 1 Environmental Impact Statement (EIS) and other applicable legislation. Further detail is provided in the LLGSP.

## 1.2 Scope of the monitoring program

The scope of this LLGMP is to describe how CGU proposes to monitor the nature of potential impacts associated with leachate, landfill gas (LFG) and odours during construction in an area of land potentially affected by an historic landfill located at the Rockdale Bicentennial Park.

Operational monitoring (e.g. following construction) and operation measures do not fall within the scope of the construction phase and therefore are not included in the processes contained within this LLGMP.

The parts of the Project located within Rockdale Bicentennial Park that are the focus of the monitoring program are shown in **Figure 1**. The main areas of concern to be monitored are:

- LFG and leachate: The alignment of the cut-and-cover section of the Motorway, where excavations will penetrate into landfill waste and the main receptors of concern are the construction workers; and
- Odour: The Project boundary as defined by the Construction Ancillary Facility where the main receptors of concern are nearby residents and the general public.

It is possible that additional areas of concern may require monitoring during the project in response to changes in the construction methodology or landscaping requirements for Bicentennial Park.

To address this potential change in the area of concern:

- The Site for the purpose of this LLGMP has been defined as the boundary of the Construction Ancillary Facility;
- The Site Auditor will regularly review construction and landscaping plans involving work in Bicentennial Park; and
- This LLGMP will be subject to review and improvement as specified in **Section 7**.

## **2 Purpose and objectives**

### **2.1 Purpose**

The purpose of the LLGMP is to describe how CGU proposes to monitor leachate, LFG and odour during construction within Rockdale Bicentennial Park.

The LLGMP will be implemented to monitor the effectiveness of mitigation measures applied during the construction phase of the Project. Monitoring will be undertaken to identify potential impacts and ensure a comprehensive management regime (including corrective actions) can be implemented to address those impacts during construction.

This Program provides details of the monitoring network, frequency of monitoring, and test parameters. This LLGMP supplements the Leachate and Landfill Gas CEMP Sub-Plan (LLGSP), which itself is an appendix of the CEMP.

This LLGMP is based on baseline studies conducted prior to the commencement of construction work for the Project. These studies were prepared for the M6 Stage 1 EIS, Bicentennial Park and as part of design work being undertaken for the Project. A list of the available studies is provided in the LLGSP and in **Section 8**.

### **2.2 Objectives**

The key objective of the LLGMP is to ensure CoA, environmental management measures and licence/permit requirements relevant to leachate, LFG and odour monitoring are described, scheduled and assigned responsibility as outlined in:

- The Environmental Assessment prepared for the M6 Stage 1 Project, including the EIS, the Response to Submissions on the EIS, the PIR and Response to Submissions on the PIR
- Conditions of Approval: SSI 8931, granted to the Project on 18 December 2019
- Roads and Maritime specifications G36 and G38
- Environmental Protection Licence (EPL) 21600; and
- All other relevant legislation and other requirements described in Section 3.1 of the LLGSP.

Additional objectives are:

- To provide sufficient data demonstrating that construction workers and off-site receptors are being protected throughout the construction period;
- To provide sufficient data that supports the construction of the part of the M6 Motorway that runs through Rockdale Bicentennial Park to meet EPA requirements for final land use (i.e. motorway tunnel and road corridor).
- To provide sufficient data that supports the design and construction of landscaping work at Rockdale Bicentennial Park so the final condition of the park meets EPA requirements for open space land use; and
- To monitor leachate, LFG and odour in accordance with EPA guidance.

## **2.3 Requirements**

This LLGMP requires:

- LFG monitoring to be undertaken in accordance with the scope of work and procedures listed in **Section 3**;
- Leachate monitoring to be undertaken in accordance with the scope of work and procedures listed in **Section 4**;
- Odour monitoring to be undertaken in accordance with the scope of work and procedures listed in **Section 5**;
- Compliance management as described in **Section 6**; and
- Review and improvement as described in **Section 7**.

## **2.4 Consultation**

This Program was provided to the EPA in accordance with CoA C13(f). Refer to Section 1.5 of the LLGSP for the consultation requirements, summary of comments received and responses.

Ongoing consultation with the relevant council and other stakeholders, including any unique local receivers, will be undertaken for issues pertaining to the Project's impact on:

- Soil and surface water as required by CoA C4(e) and C13(a);
- Leachate and LFG as required by CoA C4(i) and C13(f); and
- Odour as required by CoA C4(d) and C13(e).

Community feedback and complaints relating to odour will be managed in accordance with the Communication Strategy and Complaints Management System (refer to Section 3.7 of CEMP). In addition, community engagement processes related to these works will include:

- Provision of an Odour Fact Sheet to adjacent and nearby stakeholders prior to start of excavation.
- The development of a receiver contact list specific to Bicentennial Park site (containing email addresses and phone numbers of adjacent and nearby receivers) to enable immediate digital updates should there be an odour emission or other environmental emission affecting the community.
- Drop-in sessions/forums to inform the community of odour risks and to address relevant community concerns.

### 3 LFG monitoring program

The following sections outline the existing LFG monitoring locations and details of the baseline and construction monitoring program and has been developed to meet the requirements of the CoA and EPL.

#### 3.1 Existing/baseline monitoring data

##### 3.1.1 Historic subsurface data

Historic subsurface LFG monitoring data was collected from five monitoring wells at the Rockdale Bicentennial Park between 2017 and 2019 as part of investigations for the M6 Stage 1 EIS. Monitoring wells were designed to target LFG within the landfill from between 1.0 - 8.0 m bgl, since this is the depth where landfill waste is located below the cap and is where LFG concentrations are highest. The wells were located along the proposed alignment of the M6 Motorway. The details of the five existing monitoring wells are summarised in Table 1 and shown on **Figure 1**. These are the only known locations where historic subsurface LFG data is available for the Rockdale Bicentennial Park. It is understood that no subsurface LFG monitoring at Rockdale Bicentennial Park had been undertaken for Bayside Council.

Table 1 Existing LFG monitoring wells

Bore ID	Easting GDA2020 MGA Zone 56	Northing GDA2020 MGA Zone 56	Date Drilled	Installed By	Screened unit	Screen from (m bgl)	Screen to (m bgl)
CH1418	328721.32	6240316.91	4/03/2019	Cardno	Gravelly SAND	1.0	3.0
CH1419	328617.45	6240446.94	27/02/2019	Cardno	SAND (with refuse)	1.0	3.0
TP1308	328669.56	6240410.05	18/12/2017	SMEC	SAND (with refuse)	5.0	8.0
TP1309	328586.16	6240495.55	18/12/2017	SMEC	SAND (with refuse)	2.0	5.0
TP1310	328637.46	6240501.25	19/12/2017	SMEC	Silty CLAY (with refuse)	3.0	6.0

The wells are considered to have been constructed in accordance with EPA guidelines and were capable of providing representative LFG data at the locations monitored. Copies of borehole logs and/or construction records for these wells are provided in **Attachment D**.

One gas monitoring round was conducted by SMEC after the installation of three LFG monitoring wells (TP1308, TP1309 and TP1310) in 2017. Gas monitoring was conducted on each of the five LFG wells by Cardno on up to 7 occasions between March 2019 and April 2020. A calibrated gas meter was used to record relative pressure, gas flow, barometric pressure, and the following gases and compounds:

- Methane ( $\text{CH}_4$ )
- Carbon Dioxide ( $\text{CO}_2$ )
- Oxygen ( $\text{O}_2$ )
- Carbon Monoxide ( $\text{CO}$ )
- Hydrogen Sulfide ( $\text{H}_2\text{S}$ )

The historic LFG monitoring is considered to have been conducted in accordance with EPA guidelines and provides representative LFG data at the locations monitored.

SMEC and Cardno reported the presence of LFG in each of the LFG wells, with methane concentrations up to 67.6 %v/v, carbon dioxide concentrations up to 26.7 %v/v and hydrogen sulfide concentrations up to 200 ppm. Subsurface LFG concentrations exceeded the EPA (2020) trigger levels of 1 %v/v methane, 1.5 %v/v carbon dioxide, and 10 ppm time weighted average (TWA) workplace exposure standard given by Safe Work Australia (2019). A summary of the historic subsurface LFG monitoring results is provided in **Attachment B**.

The LFG concentrations measured by SMEC and Cardno are consistent with a landfill in the anaerobic (Phase IV) to aerobic (Phase V) stage landfill, that was used to reclaim a wetland where naturally occurring organic material in the estuarine soils are subject to anaerobic microbial decay.

### 3.1.2 Supplementary subsurface data

During design investigations following Project Award, an additional seven LFG monitoring wells were installed (labelled CH2056, CH2075 to CH2080) between 23 August 2021 and 27 January 2022. These wells were located along the proposed alignment of the cut-and-cover tunnel and at the C3 site in the north of the Park. The locations of these additional wells are shown in **Figure 1**, with copies of construction logs provided in **Attachment D**.

The wells were constructed in accordance with EPA guidelines and are capable of providing representative LFG data at the locations monitored. More detailed information explaining the well design and location selection is provided in the Site Contamination Report.

Five rounds of LFG monitoring using a calibrated LFG analyser (GA5000) were carried out between November 2021 and March 2022 from the new wells installed by Coffey together with the historic wells that were able to be monitored (CH1418, CH1419, TP1308, TP1309 and TP1310)<sup>1</sup>. The wells were monitored for:

- Bulk gasses: CH<sub>4</sub>, O<sub>2</sub>, CO<sub>2</sub>, CO, H<sub>2</sub>S
- Other parameters: relative pressure, gas flow and barometric pressure

Monitoring was undertaken in accordance with EPA guidelines and provides representative LFG data at the locations monitored. More detailed information describing the supplementary subsurface monitoring is provided in the Site Contamination Report. A summary of the LFG results is presented in a table in **Attachment B**.

Methane was measured above the EPA trigger level of 1.0 %v/v at eight of the wells (CH2056, CH2075, CH2076, CH2077, CH2078, CH2080, TP1308 and TP1310) with a maximum concentration of 25.2 %v/v. Carbon dioxide was measured above the EPA trigger level of 1.5 %v/v in most of the wells with a maximum concentration of 22.3 %v/v. Hydrogen sulfide was measured up to 28 ppm at TP1310.

Further details of LFG assessment and characterisation are presented in the Site Contamination Report.

There may be a need to revise this LLGMP in light of findings from ongoing pre-construction monitoring and/or risk assessments. Any such updates will be incorporated into a revised version using the procedures described in **Section 7**.

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<sup>1</sup> Historic well CH1418 had no gas cap; CH1419 had a damaged gas cap; new caps have been placed

### **3.1.3 Historic surface and building accumulation data**

No LFG surface or building accumulation data was collected for the M6 Stage 1 EIS.

### **3.1.4 Supplementary surface and building accumulation data**

A Long-Term Site Management Plan (LTSMP) was prepared by Edison (2020) on behalf of Bayside Council. Requirement 3 of the LTSMP requires quarterly surface landfill gas emissions monitoring to be carried out for a duration of one (first) year. Edison (2021) carried out LFG surface emission and accumulation monitoring for Bayside Council on 2 February 2021. The monitoring activities were undertaken in accordance with EPA guidelines and are capable of providing representative LFG data at the locations monitored. Edison (2021) reported that methane in surface emissions was not detected above background concentrations at the ground surface. In accumulation monitoring, Edison (2021) reported that methane was not detected within the amenities building. An additional amenities building adjacent to soccer fields to the north of Bicentennial Park East (outside of the Project footprint) was locked and could not be accessed. An extract from Edison (2021) which includes a result summary table and a figure showing locations monitored, is provided in Attachment C.

## **3.2 Construction monthly LFG monitoring**

### **3.2.1 Subsurface monitoring**

The subsurface well network to be monitored monthly by the Project Environmental Consultant consists of the following 12 wells:

- The five historic wells installed and monitored by Cardno/SMEC for the M6 Stage 1 EIS (CH1418, CH1419, TP1308, TP1309 and TP1310). Note that wells CH1418 and CH1419 have new well caps;
- The seven supplementary wells within Bicentennial Park installed and monitored by Coffey in November and December 2021 (CH2056, CH2075 to CH2080); and
- An additional eight boundary wells proposed to be installed in early 2022 by Coffey.

As previously mentioned in **Section 1.2**, additional LFG wells may need to be installed at new areas of concern in response to changes in the construction methodology or landscaping requirements for Bicentennial Park.

Additionally, several wells in the network will be destroyed during construction, noting that well locations conflict with designed infrastructure. In consultation with the Site Auditor, new wells will be installed where required to replace destroyed wells. Placement of new wells will be as close to the previous wells and monitoring recommenced within four weeks in order to maintain network integrity. Where practicable, star pickets with warning tapes will be installed around the wells to protect them from accidental damages.

Summary details of the design and location of these wells are provided in Table 2 and Attachment A Figure 1<sup>2</sup>.

Table 2 Subsurface LFG monitoring network

Bore ID	Easting GDA2020 MGA Zone 56	Northing GDA2020 MGA Zone 56	Screened unit	Screen from (m bgl)	Screen to (m bgl)
CH2056	328607.41	6240499.35	Fill (refuse)	1.0	1.5
CH2075	328668.17	6240579.13	Fill (refuse)	1.3	3.2
CH2076	328707.42	6240576.11	Fill (refuse)	1.0	3.3
CH2077	328736.55	6240564.60	Fill (refuse)	1.0	2.3
CH2078	328665.27	6240471.14	Fill (refuse)	1.0	2.1
CH2079	328703.68	6240214.63	Fill and Estuarine Sand	1.0	2.3
CH2080	328703.07	6240212.07	Fill (refuse)	0.7	1.7
CH1418	328721.32	6240316.91	Gravelly SAND	1.0	3.0
CH1419	328617.45	6240446.94	SAND (with refuse)	1.0	3.0
TP1308	328669.56	6240410.05	SAND (with refuse)	5.0	8.0
TP1309	328586.16	6240495.55	SAND (with refuse)	2.0	5.0
TP1310	328637.46	6240501.25	Silty CLAY (with refuse)	3.0	6.0

Additional boundary wells have been proposed to add to the monitoring network

The parameters to be monitored will include:

- Bulk gasses: CH<sub>4</sub>, O<sub>2</sub>, CO<sub>2</sub>, CO, H<sub>2</sub>S
- Other parameters: relative pressure, gas flow and barometric pressure

Should subsurface monitoring identify a trend of increasing LFG concentrations / flow rates at a location, a risk assessment will be undertaken. Additional wells may need to be installed and monitored to check whether there is an increased risk of off-site migration.

The nominated monitoring wells were constructed in accordance with EPA guidelines and are capable of providing representative LFG data at the locations monitored. The wells are generally screened below the landfill cover material within the landfill waste where LFG concentrations and flow rates are expected to be highest. Nine of the wells are located along the Motorway alignment within Rockdale Bicentennial Park at a 50 to 100 m spacing, which provide reasonable coverage to assess the nature and distribution of LFG to be encountered during excavation and construction. This would facilitate the development of mitigation measures outlined in the LLGSP and monitoring program outlined in this LLGMP. Whilst these monitoring wells have been used to establish baseline conditions along the tunnel alignment which may allow changes to the LFG regime during construction to be assessed, the key to construction monitoring will focus on work-zone monitoring, surface emissions monitoring and accumulation monitoring. Excavation of the cut-and-cover tunnel is expected to cause LFG levels within the historic landfill to temporarily decrease as the excavations will increase the venting potential of LFG. Therefore, the proposed construction activities are not expected to give rise to offsite migration risks. Nevertheless, well CH2079 is located close to the site boundary where the nearest residential receptors are located. In addition, additional boundary wells are pending installation and will detect offsite migration risk/occurrences.

<sup>2</sup> CH2050, CH2052 and CH2055 are located west of Rockdale Bicentennial Park at the proposed Rockdale Ventilation Facility Site (RVFS), outside the scope of this LLGMP

### 3.2.2 Infrastructure accumulation monitoring

Monthly LFG monitoring will be undertaken at all site buildings (offices, storage sheds, temporary buildings, etc) and accessible utility pits.

The purpose of monthly LFG monitoring at temporary infrastructure is to assess that LFG levels remain at safe levels throughout the project, to identify instances when corrective actions need to be taken and the effectiveness of any such action that may need to be taken.

The temporary structures subject to monthly LFG monitoring are shown in Figure 3. Ongoing monitoring and protection measures for permanent infrastructure, are not addressed in this document. Apart from the tunnel and the shafts, future buildings for the Park have not yet been designed/developed. Tunnel and shaft excavations will be monitored under the work zone monitoring program outlined in Section 3.3.

At the request of the Site Auditor, an assessment of the risks posed by LFG to the temporary structures was carried out. The assessment has considered:

- Building types for structures to be constructed;
- Foundation / structure details;
- Gas Protection Guidance Values (GPGVs); and
- The LFG protection measures that will be incorporated to achieve the required GPGV.

A summary of the main features of the temporary infrastructure along with the GPGVs are presented in Table 3.

Table 3 Infrastructure Subject to LFG Accumulation Monitoring

Building/Pit ID	Est Footprint Area (m <sup>2</sup> )	Foundation/ Floor Type/ Building Feature	GPGV	Gas Protection Measures (with Protection Scores)
Civil office compound	550 m <sup>2</sup>	Demountable shed suspended on blocks >340mm above concrete slab (200mm thick with no utility penetrations)	2	Passive sub-floor ventilation (open-void) (1.5-2.5) and reinforced concrete slab cast in situ with minimal service penetrations (1.5)
Tunnel office compound	550 m <sup>2</sup>	Demountable shed suspended on blocks >340mm above concrete slab (200mm thick with no utility penetrations)	2	Passive sub-floor ventilation (open-void) (1.5-2.5) and reinforced concrete slab cast in situ with minimal service penetrations (1.5)
Tunnel acoustic shed	2600 m <sup>2</sup>	An acoustic enclosure on 300mm SOG housing the shaft to facilitate tunnel spoil removal, with mechanical ventilation (3 fans) drawing fresh air from outside the shed	2	Reinforced concrete slab with limited service penetrations (1-1.5) and mechanical ventilations (3-4)
Substation	120 m <sup>2</sup>	Transformer on 100mm SOG, with no enclosure	N/A	N/A
Water treatment plant	550 m <sup>2</sup>	Plants on 30mm SOG, with no enclosure	N/A	N/A
Storage areas	350 m <sup>2</sup> 200 m <sup>2</sup> 650 m <sup>2</sup>	100mm SOG for laydown and storages, with no enclosure	N/A	N/A
Service pits	<1 m <sup>2</sup>	N/A	N/A	To be confirmed

Note:

- SOG = slab on ground
- Water treatment plant does not have enclosure – LFG accumulation monitoring not applicable
- To obtain GPGV for large industrial buildings, interim GSV of 0.4L/hr and CS2 (low risk) adopted (to be reviewed subject to additional data), based on reported highest methane concentration of 67.6% (TP1310 on 15 April 2020) and flow rate 0.6L/hr (TP1308 on 9 May 2019)

The EPA (2020) Assessment and Management of Hazardous Ground Gases does not present gas assessment or protection guidance for temporary sheds/compounds. The GPGVs listed in EPA (2020) are considered more relevant to permanent infrastructure. For screening assessment purposes, the GPGV of 2 listed for standard commercial buildings are used for the demountable office compounds, whereas the GPGV of 2 listed for large industrial buildings are used for the tunnel acoustic shed. Based on the gas protection measures proposed, the protection scores are estimated to equal or exceed the required GPGVs of 2, as shown in Table 3. This indicates that LFG is not expected to present an unacceptable risk at these temporary structures. In addition, regular monitoring at temporary infrastructure will be carried out to assess that LFG levels remain at acceptable levels throughout the project. The risk settings with respect to LFG will be reviewed when additional data becomes available during construction.

For the monthly LFG accumulation monitoring, the parameters to be monitored will include:

- LFG parameters: CH<sub>4</sub>, O<sub>2</sub>, CO<sub>2</sub>, CO, H<sub>2</sub>S
- PID parameter: VOC
- Other parameter: barometric pressure

Based on a request from the Site Auditor, monitoring is to be undertaken at a frequency of one location per 25 m<sup>2</sup> for small areas based on recommendations in the EPA (2014) Service Station Investigation Technical Note. For areas greater than 100 m<sup>2</sup>, the frequency could be decreased so that for a 500 m<sup>2</sup> area the frequency is one location per 100 m<sup>2</sup> based on recommendations in the EPA (1995) Sampling Design Guidelines.

### **3.2.3 Surface emission monitoring**

Monthly surface emission LFG monitoring will be undertaken across accessible outdoor areas outside the excavation work zones within the C3 area. These areas include, but are not limited to, car parks, laydown areas, the bentonite plant area, water treatment plant (WTP) area, truck access tracks, footpaths and other accessible areas.

The purpose of monthly surface LFG monitoring is to demonstrate that LFG levels across the ground surface remain at safe levels throughout the project and continue to be less than EPA surface emission criteria to identify instances where contingency measures need to be implemented and the effectiveness of any such measure that may need to be taken.

The parameters to be monitored will include:

- Bulk gasses: CH<sub>4</sub> at 5cm above surface (with instrument capable of detecting CH<sub>4</sub> from 20ppm, such as Huberg Laser One or Laser Spectrometer). Integrated GPS will assist with recording sampling locations.
- Other parameter: barometric pressure (from Bureau of Meteorology)

As per the request of the Site Auditor, monitoring is to be undertaken at a frequency of one location per 400 m<sup>2</sup> (i.e. 20 m spacings) based on recommendations in the EPA (1995) Sampling Design Guidelines for a 0.5 – 1.0 ha area. This presents a better frequency than the 25m spacings required in the EPA (2016). The area to be monitored is presented in Table 4.

Table 4 Extent of Surface Emission Monitoring at C3

Areas	Monitoring Area (highlighted pink)
Accessible outdoor areas outside excavation work zones, including but not limited to car park, laydown area, bentonite plant area, water treatment plant area, truck access tracks, footpaths and other general accessible area	

### 3.2.4 Monitoring frequencies

Existing data from subsurface and surface emission monitoring has formed the basis for establishing baseline conditions. Whilst baseline monitoring is complete, monthly subsurface monitoring (see below) has commenced and will continue to be carried out prior to commencement of construction work. The monthly monitoring applies to the subsurface LFG well monitoring, building accumulation monitoring and surface emission monitoring, as outlined in the sections above. This monitoring frequency is not applicable to construction work zone monitoring, which is presented in Section 3.3.

Through the period that bulk earthworks, construction work and material stockpiling is undertaken in Rockdale Bicentennial Park, regular monthly LFG monitoring is to be carried out. Monitoring will be required during this period because:

- Below ground structures (e.g. diaphragm walls, shotcrete) will form lateral barriers to the migration of LFG and groundwater; and
- Above ground structures (e.g. ground slabs and pavements) will cap areas of the Site and inhibit the venting of LFG; and
- Ground improvement and stockpiling work has the potential to consolidate the ground and increase the migration of LFG and leachate.

The frequency of LFG monitoring may be reduced from monthly to quarterly when:

- Bulk earthworks, construction work and material stockpiling have been completed at Rockdale Bicentennial Park; and
- The LFG monitoring data show that LFG concentrations and flow rates are stable or decreasing.

The frequency and extent of LFG monitoring may be required to increase when:

- The LFG monitoring data show an increased risk in LFG.

Monitoring will continue until verification that the risk from LFG is confirmed to be low and acceptable to human health and the environment and this is confirmed by the Site Auditor in a site audit statement.

### 3.3 Construction work zone monitoring

For the purpose of this LLGMP, a work zone is defined as an area at Rockdale Bicentennial Park where ground disturbance work is planned or being undertaken such as piling, excavation, drilling, boring or any hot-work (such as welding or cutting steel).

Monitoring at a work zone will be undertaken prior to the commencement of work at the work zone and then continuously (or at least hourly) to ensure ground gases are not creating a hazardous or potentially explosive atmosphere within the work zone.

Experience has shown that hazardous or potentially explosive atmospheres can develop even when volatile contaminant concentrations in soils are low due to the heat that can be generated by various construction activities (e.g. hard rock drilling).

Hazardous or potentially explosive atmospheres are to be monitored using a LFG meter (MX6 or similar) and a photo-ionisation detector (PID with 10.6eV lamp), with the following parameters:

- LFG parameters: CH<sub>4</sub> (including lower explosive limit (LEL)), O<sub>2</sub>, CO<sub>2</sub>, CO, H<sub>2</sub>S
- PID parameter: VOC

Proposed monitoring locations are summarised in Table 5.

Table 5 Work zone monitoring

Actions	LFG and PID Monitoring Locations
Piling/Drilling	<ul style="list-style-type: none"><li>• At the ground surface (at or adjacent to the borehole) and at breathing zone (about 1.5 m above the ground surface).</li><li>• Inside piling rig cabin and near engine compartment (but away from the exhaust).</li></ul>
Excavation	<ul style="list-style-type: none"><li>• At the surface of the excavation progressively through the entire bulk excavation process.</li></ul>
Other minor ground disturbance	<ul style="list-style-type: none"><li>• At the ground surface and at breathing zone, or where applicable.</li></ul>

### 3.4 Monitoring procedures

The LFG monitoring is to be carried out in accordance with procedures that meet EPA guidance given by the:

- EPA (2016) Environmental Guidelines: Solid Waste Landfills; and
- EPA (2020) Assessment and management of hazardous ground gases.

These procedures will include, but not be limited to:

- A suitable LFG meter that measures oxygen (%v/v), methane (in %v/v), carbon dioxide (%v/v), carbon monoxide (%v/v), hydrogen sulfide (ppm) and LEL (%) with suitable detection limits against the action levels;
- For subsurface monitoring, the LFG meter is also to measure flow rates;
- Other parameters to be measured are relative pressure and barometric pressure; and

- All gas monitoring devices will be calibrated as per the manufacturer's specification; and
- Monitoring will be undertaken by a trained personnel who has experience with the equipment and who are able to assess the risks associated with hazardous atmospheres.

The PID monitoring is to be carried out in accordance with procedures that meet EPA guidance given by the:

- EPA (2020) Assessment and management of hazardous ground gases;
- NEPM (2013) Schedule B2 guidelines; and
- EPA (2014) Technical Note: Investigation of Service Station Sites.

Standard Operating Procedures (SOPs) covering the various types of LFG and PID monitoring required by the LLGMP will be issued to the Site Auditor.

### 3.5 Ground gas monitoring action levels

Ground gas monitoring Action Levels to be applied at Rockdale Bicentennial Park are summarised in Table 6 .

Table 6 Ground gas monitoring Action Levels

Gas Parameter	Subsurface Monitoring Bores within Waste <sup>1</sup>	Subsurface Monitoring Bores outside Waste	Accumulation in Enclosed Structures	Work Zone and Breathing Zone	Surface Emissions
Methane	50 % over baseline	1 %v/v	0.25 %v/v (i.e. 2500 ppm or 5%LEL)	0.25 %v/v (i.e. 2500 ppm or 5%LEL)	500 ppm (i.e. 0.05%v/v or 1% LEL)
Carbon dioxide	50 % over baseline	1.5 %v/v above natural background levels	0.25 %v/v (i.e. 2500 ppm)	0.25 %v/v (i.e. 2500 ppm)	-
Carbon monoxide	50 % over baseline	30 ppm	15 ppm	15 ppm	-
Hydrogen sulfide	50 % over baseline	10 ppm	5 ppm	5 ppm	-
Oxygen	-	-	19.5% to 23.5%	19.5% to 23.5%	-
Petroleum volatiles <sup>5</sup>	-	-	10 ppm	10 ppm	-

Note 1: For bores within waste, LFG parameters exceeding 50% of baseline will trigger action as outlined in Section 3.6; "baseline" is defined as the maximum recorded values prior to commencement of excavations.

Note 2: Carbon dioxide static monitoring – Adopted 2500 ppm based on 50% of TWA Workplace Exposure Standard for Airborne Contaminants for enclosed structures and work/breathing zones

Note 3: Carbon monoxide static monitoring – Adopted 15 ppm based on 50% of TWA Workplace Exposure Standard for Airborne Contaminants for enclosed structures and work/breathing zones

Note 4: Hydrogen sulfide static monitoring – Adopted 5 ppm based on 50% of TWA Workplace Exposure Standard for Airborne Contaminants for enclosed structures and work/breathing zones

Note 5: Petroleum volatiles represented by a mixture of volatile organic carbons (VOC)

Notification levels (methane >1% (v/v) in subsurface bores or methane above 500 ppm in enclosed structures) are also identified in EPL 21600 and must be followed at all times.

### 3.6 Corrective action

CGU is responsible for ensuring the ongoing safe condition of the site and surrounds with regards to potential ground gas hazards on the site and their interaction with construction works, as well as potential for off-site impacts.

All non-compliances and incidents will be managed in accordance with the CEMP and will also be managed in accordance with the environmental protection licence (EPL 21600) and the associated Pollution Incident Response Management Plans (PIRMP).

Contingency and corrective actions for LFG and other types of ground gas hazards detailed in Table 7 are to be implemented where exceedances are identified during routine monitoring. All exceedances (including one off exceedances) are to be assessed in the context of the exceedance in relation to potential immediate receptors.

Table 7 Triggers and corrective actions

Gas Concentration Trigger	Corrective Action / Contingency Plan
Action Level exceeded in subsurface monitoring bores	Further investigation by project environmental consultant for review of further corrective actions (e.g. more detailed monitoring, installation of active ventilation, passive gas venting or ground gas cut-off structures). The environmental consultant will consider potential impacts from the implementation of additional mitigations (such as potential odours) and develop appropriate strategies for management where required.
Action Level exceeded in enclosed structure	Building evacuated immediately and erect warning signs. If an unoccupied structure (e.g. pit), isolate area, erect barricade and erect warning signs. Contact emergency services if fire/explosive conditions are developed and ignition sources cannot be switched off. Continue monitoring until gas levels fall below the Action Level. Further investigate incident to establish cause. Implement daily monitoring to confirm Action Levels not exceeded for next two weeks.
Action Level exceeded in work zone	Stop work, make area safe, move to an alternative location or allow additional time for ventilation. Contact emergency services if fire/explosive conditions are developed and ignition sources cannot be switched off. Continue monitoring until gas levels fall below the Action Level. Recomence work only when there is a low risk of gas levels exceeding Action Level at which point standard monitoring frequencies can be adopted
Action Level exceeded in surface emission	Stop work, make area safe and barricade the area for further investigation by an environmental consultant for review of further corrective actions (e.g. increase ventilation, install cap and LFG control measures)

In addition, these scenarios will trigger notifications to the EPA, in accordance with the conditions within EPL 21600:

- Methane detected above 500 ppm during gas accumulation monitoring within enclosed structures (EPL condition R4.5)
- Methane detected above 1% (v/v) in subsurface monitoring bores (EPL condition E4.4).

## **4 Leachate monitoring**

### **4.1 Overview and existing environment**

Leachate is defined by the EPA (2016) Solid Waste Landfill Guideline as the liquid that passes through, or is released by, waste. It arises from the inherent moisture content of the waste and from rainwater (and sometimes groundwater) percolating through or contacting the waste mass. Leachate may contain high levels of dissolved solids, ammonia, organic matter, and sometimes metals and other pollutants. These levels are typically well above background levels for undisturbed or slightly disturbed groundwater and surface water systems. The levels are also well above national quality guidelines for drinking water and other beneficial reuses of water.

Leachate is being produced by the waste that was buried at the historic landfill that is now Rockdale Bicentennial Park. Leachate will be intersected by the Project when excavations for the cut-and-cover tunnel and for other deep structures at or near the Park (e.g. ventilation shafts at the RVFS) extend below the water table. It is unlikely that leachate will be produced by drilling or other forms of construction where the void is soon backfilled with concrete (e.g. concrete cast-in-place diaphragm walls).

Under pre-existing conditions, leachate generated at the site migrates off-site as part of regional groundwater flows. Construction of the cut-and-cover tunnel will temporarily reduce the quantity of leachate migrating from Rockdale Bicentennial Park as excavation and dewatering will disrupt flow direction, with the removal/treatment of leachate.

During operation of the Motorway, the cut-and-cover tunnel is to be designed to significantly limit the amount of leachate that will drain into the tunnel to a rate not exceeding:

- 0.2 L/m<sup>2</sup> of tunnel surface area per day for any 100m length of tunnel;
- 0.4 L/m<sup>2</sup> of tunnel surface area per day for any 10m length of tunnel; and
- Groundwater seepage through the pavement and floors must be nil (0 L/s).

### **4.2 Leachate collection and treatment**

The cut-and-cover tunnel has been designed to limit the amount of leachate that seeps into the tunnel during construction. This will be achieved using cast-insitu contiguous pile diaphragm walls, embedded into to underlying bedrock. The diaphragm walls provide support for the excavation work and restrict water movement into the excavation, creating a low permeability/hydraulically isolated box. Any leachate in the cut-and-cover excavation will be collected at construction sumps as part of dewatering practices during excavation. The leachate will be collected and treated by an advanced, multi-stage water treatment plant that includes clarification, multimedia filtration, breakpoint chlorination (and de-chlorination), activated carbon filtration, heavy metal ion exchange, nitrate ion exchange and phosphorous adsorption beds. The effluent from the WTP is expected to be discharged in accordance with an EPL for the WTP and is subject the completion of a Discharge Impact Assessment during detailed design of the WTP (and at least 8 weeks prior to commencing any discharge). The purpose of the discharge impact assessment is to assess potential impacts of the discharge and inform licencing requirements. The discharge impact assessment (and subsequent licencing) will define influent (leachate) and effluent (discharge) monitoring requirements in accordance with the EPL for the WTP.

Whilst the collection and disposal of leachate from the cut-and-cover tunnel excavation will be monitored in accordance with the EPL for the WTP, there is potential for this leachate to influence LFG and odour levels that need to be monitored under the LLGMP. This is because leachate can contain dissolved ground gases and odours that may be released when exposed to air. Consequently, this LLGMP includes ongoing review of leachate monitoring data generated by the dewatering program to screen and relate to LFG / odour monitoring data.

Such information will inform the type of corrective actions that may be required to mitigate impacts that may arise when gas concentration or odour Action Levels are exceeded.

In addition to this data, daily inspections of leachate discharge will be undertaken during construction of the cut-and-cover tunnel excavation.

## **4.3 Construction monitoring of unexpected leachate finds**

During construction, daily site supervisor inspections will be carried out across Rockdale Bicentennial Park and will identify any unexpected leachate discharge, leachate ponding and leachate seeps. Additionally, weekly environmental inspections will also be documented and assess these conditions, including outside the excavation area.

### **4.3.1 Monitoring parameter and frequency**

The following screening test will be carried out if unexpected discharge, ponding or seep is identified outside the excavation area:

- Ammonia (using a portable photometer kit, Palintest Ammonia Meter or similar, capable of detecting ammonia in low range)

Date/time, locations and screening test results will be recorded on a daily inspection register.

### **4.3.2 Action level and corrective actions**

If ammonia exceeding 10 mg/L is detected in the unexpected ponding or seep, the leachate find will be pumped out for treatment at WTP (or for disposal) and the cause will be investigated and documented for report to the Site Auditor. Investigation may include laboratory testing (if required) to confirm the leachate finds, identify source and pathway, and recommend corrective actions for implementation.

If confirmed, the identified unexpected leachate discharge, leachate ponding or leachate seep, would be recorded with the following information provided to the EPA in a notification:

- Details of the leachate identified
- Proposed actions to address the leachate and an implementation time-frame; and
- Verification that the proposed works have been implemented and have addressed the issue.

It is envisaged that any leachate that may be encountered away from the cut-and-cover tunnel would pose a low environmental risk due to the contained nature of such excavations and the surface water control measures that are to be implemented at the Site as part of the Soil and Surface Water Sub Plan in the CEMP.

## **4.4 Construction groundwater monitoring**

### **4.4.1 Baseline monitoring data**

Baseline groundwater monitoring data is summarised in Appendix C of the Groundwater CEMP Sub-Plan (GMP). As part of the monitoring program, several rounds of groundwater sampling have been carried out by Cardno and Coffey from 2019 for a network of monitoring wells across the wider M6 project. The project was divided into seven monitoring zones (Zone A to Zone G). The Rockdale Bicentennial Park area falls under Zone F. Based on the GMP, a network of over 20 monitoring wells was utilised in establishing baseline conditions, as shown in Appendix E. These monitoring wells collectively have been considered in the GMP to be suitable for the purposes of establishing baseline conditions. A summary of the results is reproduced in Appendix E.

As discussed in the GMP, the results indicate that groundwater in Zone F has been impacted by contamination, predominantly associated with the legacy landfill at Rockdale Bicentennial Park. Ammonia has been detected up to 250 mg/L in the fill/alluvium. PFAS was analysed for in seven

wells screening generally the coastal deposit aquifer from 2019 to 2021. PFOS was detected at four of the seven wells, with concentrations up to 0.42 µg/L at BH1415. Hydrocarbons were also detected in a number of wells, with highest concentrations generally at BH1415 within the former landfill. In 2019, samples from BH1415 reported concentrations of benzene (33 µg/L), toluene (49 µg/L), ethylbenzene (290 µg/L) and total xylenes (120 µg/L). Whilst the concentrations exceeded several health-based drinking water criteria, the GMP reported that these concentrations are unlikely to pose an unacceptable vapour risk during construction. The ethylbenzene concentration of 290 µg/L however exceeds both the fresh water and marine water discharge criteria of 110 µg/L, and the TPH C6-C9 concentration in BH1415 of up to 850 µg/L also exceeds the marine water discharge criteria of 150 µg/L.

Ongoing investigations outlined in Appendix C of the GMP continue to assess baseline conditions until construction commences. Coffey have installed 50 monitoring bores around the wider project area. Groundwater monitoring results from these bores up until works commence will be included in the baseline dataset. Relevant data will be assessed and reported in the six-monthly groundwater monitoring report.

#### **4.4.2 Quarterly groundwater monitoring during construction**

Given construction of the cut-and-cover tunnel will reduce the quantity of leachate migrating from Rockdale Bicentennial Park as the cut-and-cover tunnel will temporarily act as a leachate sink, it is considered unlikely that the construction works would give rise to higher offsite migration risks than the current settings. As presented in the GMP, analysis and modelling indicate that groundwater (potentially impacted by leachate) is expected to flow away from the Bicentennial Park ponds towards the tunnel/excavation where water will be collected for treatment. Therefore, given the expected groundwater flow directions, there is no increased risk of leachate discharging to the ponds or other sensitive water receptors anticipated.

Nevertheless, groundwater potentially impacted by leachate will be monitored (which also forms part of the Groundwater Monitoring Program in Appendix A of the Groundwater CEMP Sub Plan). The monitoring program relevant to Rockdale Bicentennial Park is outlined herein, consistent with the Groundwater CEMP Sub Plan (Rev 4).

Eight representative groundwater wells (including BH1415) have been selected for the quarterly groundwater monitoring program during construction (and monthly for two of the wells). These wells generally target the shallow aquifer, with two of the wells targeting the deeper water bearing zone beyond 20m depth. These wells are summarised in Table 8 and presented in Figure 4 in Attachment A. The wells are considered to have been constructed in accordance with EPA guidelines and are considered capable of providing representative groundwater data at the locations monitored. Copies of borehole logs and/or construction records for these wells are provided in Attachment D.

Table 8: Groundwater monitoring network

Bore ID	Easting GDA2020 MGA Zone 56	Northing GDA2020 MGA Zone 56	Screened unit	Screen from (m bgl)	Screen to (m bgl)	Proposed sampling frequency
CH1403	328593	6240610	Alluvium	5	8	Quarterly
BH1702	328619	6240513	Alluvium	20.8	22.8	Quarterly
BH1301	328535	6240509	Alluvium	9.65	12.65	Quarterly
BH1415	328665	6240495	Fill/Alluvium	2.4	14.4	Quarterly
BH1703	328639	6240495	Bedrock	24.8	27.8	Monthly
BH1429	328549	6240460	Alluvium	5.8	8.8	Quarterly
BH1424	328701	6240429	Alluvium	2	14	Monthly
BH1425	328739	6240382	Fill/Alluvium	2	14	Quarterly

Groundwater quality monitoring will include measuring field water quality parameters (EC, pH, redox, dissolved oxygen and temperature) and collection of groundwater samples for testing at a NATA accredited laboratory.

The following landfill related key chemical parameters, which have been more commonly detected based on available baseline results, and will be analysed for monthly and quarterly sampling events:

- Dissolved metals (arsenic, cadmium, chromium, copper, iron, lead, manganese, mercury, nickel, zinc) (field filtered) and total metals (iron, manganese) (unfiltered sample)
- Nutrients (ammonia, nitrate, nitrite, total kjeldahl nitrogen, total nitrogen, total phosphorous, reactive phosphorous)
- Total organic carbon (TOC)
- Total recoverable hydrocarbons (TRH)
- Benzene, toluene, ethylbenzene, xylene (BTEX)
- PFAS

The above chemical parameters selected for laboratory analysis may be subject to review and adjustment.

Other additional analytes (including major cations and anions), not direct primary indicators of landfill contamination, will also be tested as required in the GMP.

The groundwater monitoring network and program are considered to provide a reasonable coverage for identification of potential groundwater quality issues during construction. The groundwater monitoring network and program will be refined during construction based on the observed groundwater responses to construction activities and ongoing development and recalibration of the groundwater model.

#### **4.4.3 Action level and corrective actions**

Under pre-existing conditions, leachate generated at the site migrates off-site as part of regional groundwater flows. Construction of the cut-and-cover tunnel will temporarily reduce the quantity of leachate migrating from Rockdale Bicentennial Park as excavation and dewatering will disrupt flow direction, with the removal/treatment of leachate.

For these reasons, the objective of groundwater monitoring is not for discharge compliance, but rather, to identify unexpected adverse trends such that further investigations and/or correction actions can be applied.

Utilising pre-existing background/baseline data, a set of action triggers will be adopted for the following wells, grouped into three domain groups:

- Group A (alluvium/bedrock) – comprises monitoring wells screened within alluvium and bedrock CH1403, BH1702, BH1301, BH1429, BH1424 and BH1703
- Group B (west landfill) – comprises BH1415 screened within the landfill in the western portion of the Park
- Group C (east landfill) – comprises BH1425 screened within the landfill in the eastern portion of the Park

The adopted action triggers are as follows:

- 50% above the maximum contaminant concentration recorded for each group, utilising pre-existing background/baseline data (potential to include additional monitoring data up to commencement of construction if available). The 50% variance is selected to account for relative differences commonly encountered in environmental monitoring.

- If a contaminant has not been detected above the laboratory's limit of reporting (LOR), the LOR will be used as the action trigger.

The adopted action triggers along with the maximum recorded concentrations based on available pre-existing background/baseline data are presented in Tables 9 and 10.

Table 9: Group A maximum recorded concentrations ( $\mu\text{g/L}$ ) and adopted triggers

Parameter	CH1403	BH1702	BH1301	BH1429	BH1424	BH1703	Action Trigger
Group	A	A	A	A	A	A	A
Screen target	alluvium	alluvium	alluvium	alluvium	alluvium	bedrock	
Benzene	<1	<1	<1	<1	<1	<1	1
Toluene	<1	4	2	<1	<1	7	10.5
Ethylbenzene	<1	<1	<1	<1	<1	<2	2
Xylenes	<3	<3	<3	<3	<3	<3	3
Arsenic- filtered	8	2	2	2	7	2	12
Cadmium- filtered	<0.2	<0.2	<0.2	0.1	<0.2	<0.2	0.2
Chromium- filtered	<1	<1	<1	<1	<1	<1	1
Lead – filtered	<1	<1	<1	1	1	<1	1.5
Copper- filtered	11	2	7	6	5	2	16.5
Mercury- filtered	0.3	<0.1	0.1	<0.1	<0.1	<0.1	0.45
Nickel- filtered	3	68	81	10	12	29	121.5
Zinc- filtered	9	45	300	220	12	43	450
Iron- total	5100	33000	11000	24000	79200	100000	150000
Ammonia	2500	2000	9800	34000	11000	1500	51000
Nitrite	<20	<20	<20	70	50	<20	105
TOC	1600	ND	8000	6000	5000	21000	31500
PFOA	0.01	<0.001	NA	0.02	0.01	0.0012	0.03
PFOS	<0.01	0.0006	NA	0.08	<0.01	<0.0001	0.12
TRH F1 less BTEX	<20	<20	<20	<20	<20	<50	50
TRH F2 less naphthalene	3000	<50	110	180	170	<50	4500
TRH C10-C40	5100	<100	310	480	430	<100	7650

\* LOR not used in development of action trigger as LOR has been raised

Table 10: Groups B & C maximum recorded concentrations (µg/L) and adopted triggers

Parameter	BH1415	Action Trigger	BH1425	Action Trigger
Group	B	B	C	C
Screen target	landfill		landfill	
Benzene	33	49.5	<1	1
Toluene	49	73.5	<1	1
Ethylbenzene	290	435	<1	1
Xylenes	120	180	<3	3
Arsenic- filtered	3	4.5	1	1.5
Cadmium- filtered	1.9	2.85	<0.2	0.2
Chromium- filtered	7	10.5	4	6
Lead – filtered	133	199.5	<1	1
Copper- filtered	13	19.5	5	7.5
Mercury- filtered	<0.1	0.1	<0.1	0.1
Nickel- filtered	28	42	27	40.5
Zinc- filtered	453	679.5	11	16.5
Iron- total	51500	77250	16500	24750
Ammonia	250000	375000	100000	150000
Nitrite	<20	20	<20	20
TOC	25000	37500	23000	34500
PFOA	0.17	0.255	0.06	0.09
PFOS	0.42	0.63	<0.01	0.01
TRH F1 less BTEX	520	780	30	45
TRH F2 less naphthalene	3080	4620	980	1470
TRH C10-C40	6100	9150	1380	2070

As discussed in the sections above, groundwater is expected to flow away from the ponds. It is important to note that an exceedance of the adopted trigger does not necessarily represent an unacceptable risk to sensitive receptors.

If an trigger is exceeded, an investigation will be carried out to assess the data and, and where necessary, recommend corrective actions for implementation. The investigation will be reported to the Site Auditor and may include:

- Further monitoring to identify if this is an isolated one-off incident or if a trend may have been developed
- Assessment to identify if the exceedance represents an adverse change in risk profile, with respect to sensitive receptors
- Installation and/or monitoring of additional monitoring wells to further characterise and assess potential offsite migrations at landfill boundaries
- Assessment of works within the landfill to identify if there is a potential activity that could be triggering these results, and if needed, modifications of earthwork, dewatering or leachate collection approach to address the issue

## **5 Odour monitoring program**

There is a potential for nuisance odours to be generated when exposing buried landfill waste and leachate. However, the EPA (2016) guidelines recognise that odour impacts at off-site locations can be minimised by a combination of upfront planning and operating practices.

The purpose of the odour monitoring program in this LLGMP is to:

- Verify the effectiveness of the odour control measures in mitigating nuisance odours at Site boundaries;
- Identify instances where additional control measures are required; and
- Verify the effectiveness on additional control measures.

### **5.1 Existing/baseline data**

For the purposes of construction odour monitoring, baseline odour data is not required as the objective of construction odour monitoring is to identify landfill related offensive odour that may impact sensitive receptors during excavation. Rockdale Bicentennial Park has been a public park with no landfill material or leachate exposed. No additional baseline monitoring is considered to be warranted. It is reasonable to assume that there is currently minimal landfill related offensive odour at sensitive receptors surrounding the Park.

### **5.2 Construction odour monitoring**

Odour monitoring will be undertaken by trained personnel, based on the sensory standard AS/NZS 2542.2.3 – 2014: Sensory analysis – Specific methods – Guidelines for the use of quantitative response scales (rating). All survey personnel will be screened for individual sensory capability.

#### **5.2.1 Monitoring locations and frequency**

Odour impact from the project is largely dependent on the meteorological conditions such as wind speed, wind direction, temperature and other parameters. Furthermore, it is important to consider the downwind stakeholders that may be impacted by the works.

Boundary odour monitoring will be carried out at representative and evenly spaced designated monitoring points along the boundary around Rockdale Bicentennial Park (as shown in Figure 2 in Attachment A).

Monitoring will be undertaken:

- Each work-day during construction when bulk earthworks that potentially expose landfill waste or leachate are occurring (a monitoring session includes all locations in Figure 2 in Attachment A).
- In response to receiving an odour complaint/s. Monitoring locations will include the site of the complaint (as close as practicable to the complainant's location) and at intermediary, publicly available locations between the worksite and location of complaint (spaced linearly at approximately 50m). Boundary odour monitoring will also be triggered (unless already undertaken within previous 2 hours).

#### **5.2.2 Field odour assessment methodology**

The odour monitoring will be carried out based on the following standard operating procedure. A trained odour assessor (survey personnel) will first sniff the ambient air using a controlled inhalation method at the selected location for odour intensity (ranged from 0 to 6). The detectability of an odour is a sensory property that refers to the theoretical minimum concentration that produces an olfactory response or sensation. This minimum recognition level represents an intensity of 1 odour unit. If the observed odour intensity is above the recognition level (>1), the

assessor will select the odour character (such as landfill leachate, compost or fuel) from the odour character wheel and the hedonic tone scale shown in Table 11. It is expected that the assessor will spend approximately 5 minutes at each monitoring location to account for environmental variability of conditions (gusts etc).

Table 11: Odour assessment scale

Odour Parameter	Odour Assessment Scale
Intensity odour unit	<p>A horizontal scale from 0 to 6. The numbers 0, 1, 2, 3, 4, 5, and 6 are positioned at regular intervals along a blue gradient bar. Above the scale, the words "Extremely strong", "Very strong", "Strong", "Distinct", "Weak", "Very weak", and "No odour" are aligned with their respective scale positions.</p>
Character	<p>A circular diagram divided into seven segments, each representing a different category of odors:</p> <ul style="list-style-type: none"> <li><b>Industrial:</b> Tobacco, Aluminum, Printing, Fertiliser, Tannery, Refinery, Rubber, Plastic, Asphalt.</li> <li><b>Agricultural:</b> Cattle, Poultry, Piggery, Rendering, Abattoire, Fishery.</li> <li><b>Wastes:</b> Human, Garbage, Animal, Compost, Landfill, Septic.</li> <li><b>Fragrant:</b> Flower, Perfume, Deodorant, Incense, Essential oils.</li> <li><b>Household:</b> Garden.</li> <li><b>Chemicals:</b> Paint, Resin, Medicinal, Acid, Sulfur, Chlorine, Solvent, Lubricant, Fuel.</li> <li><b>Cleaning products:</b> Smokey, Burnt, Sweet, Musky, Glue, Pets, Building material.</li> </ul> <p>The center of the wheel contains the text "© Copyright Enviro-Detect Ltd 2000".</p>
Hedonic tone	<p>A horizontal scale from -4 to +4. The numbers -4, -3, -2, -1, 0, +1, +2, +3, and +4 are positioned at regular intervals along a red gradient bar. Above the scale, the words "Extremely pleasant", "Very pleasant", "Moderately pleasant", "Slightly pleasant", "Neither pleasant nor unpleasant", "Slightly unpleasant", "Moderately unpleasant", "Very unpleasant", and "Extremely unpleasant" are aligned with their respective scale positions.</p>

### **5.2.3 Monitoring Parameters**

Data for each monitoring session will be recorded on a standardised data sheet that will include the following parameters for each monitoring session:

- Date
- Start and finish times
- Temperature at start
- Wind direction at start
- Wind speed at start
- Comments on construction activities
- Name of assessor/s
- The location of complaint/s (if triggered by complaint)

Data will be recorded into the data sheet at each monitoring location including:

- Location (identifier at nominated site boundary, nearest address if complaint triggered)
- Odour intensity unit (0 to 6)
- Odour character (descriptive)
- Hedonic tone (-4 to +4)
- Comments

### **5.3 Action level, corrective action and notification**

If the observed odour is found to be construction related, and has a negative hedonic tone (Table 11) with an odour intensity unit exceeding 2 at any location, mitigation measures will be re-assessed and applied where required. This will include an investigation of odour source and if the odour is related to construction activities, further corrective action must be undertaken to prevent the odour and/or to mitigate the impacts.

If a stronger unpleasant odour is detected, which has a hedonic tone below -2 accompanied by an odour intensity exceeding 3 at any monitoring location, offsite monitoring will be undertaken immediately (where practicable) beyond the location of the detection, at approximately 50m increments moving linearly toward the nearest sensitive receiver. At the sensitive receptor, if the odour related to construction activities remains strong (intensity exceeding 3) and moderately unpleasant (hedonic tone below -2), the Site Auditor and EPA will be notified immediately. Investigation, corrective actions and additional monitoring will continue until odour has subsided and an incident report will be prepared in accordance with the CEMP.

Correction actions will depend on the nature of the odour issue, and may include (but not limited to):

- General immediate action – The application of odour suppressant or deodorises
- If the odour relates to exposed waste/leachate in excavations – Localised controls including covering leachate or odorous material; and/or amendment to excavation or dewatering procedures
- If the odour relates to the presence of unexpected leachate finds – removal and disposal of leachate seeps
- If the odour relates to the presence of odorous stockpiles – Relocation or disposal of odorous material

- Closure of correction action – Additional monitoring to confirm odour has been adequately managed.

## 5.4 Complaint investigation

As part of community consultation, residents and key stakeholders will be notified ahead of time of site activities having a higher risk of generating nuisance odour. This will be done via community updates, notifications and emails. Meetings will also be held with key stakeholders such as Brighton-Le-Sands Public School and Ilinden Football Club.

If a confirmed complaint is received during construction hours, odour monitoring within 4 hours of the complaint will be completed (within 12 hours if outside of construction hours), where practicable. This may include but not limited to:

- Consultation with the complainant
- Assessing the odour (see above standard operating procedure)
- Tracing the odour source
- Reviewing and recommending a corrective action

A complaint register will be maintained, and reports provided daily to the EPA and weekly to DPIE.

## **6      Compliance management**

### **6.1    Roles and responsibilities and training**

The CGU Project Team's organisational structure and overall roles and responsibilities are outlined in Section 3.4 of the CEMP. Specific responsibilities for the implementation of environmental controls are detailed in the LLGSP.

All employees, contractors and utility staff working on site will undergo site induction training relating to groundwater management issues.

Further details regarding staff induction and training are outlined in Section 3.6 of the CEMP.

### **6.2    Auditing**

Audits (both internal and external) will be undertaken to assess the effectiveness of environmental controls, compliance with this sub plan, CoA and other relevant approvals, licences and guidelines.

Audit requirements are detailed in Section 3.9.3 of the CEMP.

The Site Auditor will also undertake periodic reviews of the implementation and effectiveness of the LLGMP.

### **6.3    Reporting**

#### **Overview**

Monthly data reports will be generated that document the LLGMP results for that month. These reports will be issued within 14 days of the end of the month. All identified Action Level exceedances and corresponding mitigation will be recorded in the monthly reports.

Detailed periodic review and reporting of LFG, leachate and odours will be conducted every six months during construction. Results will be compared to baseline results and adopted performance and regulatory criteria. Monitoring reports will be submitted to NSW EPA and DPIE within 60 days of the reporting period unless otherwise agreed.

Project reporting requirements are summarised in Table 12.

Table 12: Leachate, LFG and Odour management reporting schedule

<b>Reporting timing / frequency<sup>^</sup></b>	<b>Reporting requirement</b>	<b>Report recipient</b>
Monthly	Publishing of data on website in accordance with EPL publication requirements	General public & Site Auditor
Six-monthly	Summary report of monitoring results (including minimum, maximum and mean data) with analysis of trends	EPA, DPIE, ER, Site Auditor

The 6-monthly monitoring report will include analysis of results to assess effectiveness of management measures. Where appropriate, recommendations will be included to improve or amend management measures, which will be adopted through the continual improvement process identified in the CEMP.

The methods that will be used to analyse the monitoring data may include but not limited to:

- Comparison against the adopted action triggers;
- Trend observations and/or statistical applications (using visual/statistical tools such as time series plots or upper confidence limits where applicable); and/or
- Identification of source-pathway-receptor connections, and utilisation of conceptual site models (CSM) and risk assessment tools

### **LFG**

The monthly data report will combine both the surface emission, structure and sub-surface monitoring results. The document will be made available to the Environment Manager and relevant Construction Manager(s). Each data report will provide the following:

- Presentation of monitoring data in a tabular format.
- Conclusions and recommendations (if required) based on the results of the monitoring works.

Results of ongoing work zone monitoring (including LFG monitoring) as well as environmental controls employed during works are to be recorded and maintained by CGU. Similarly, the details of non-conformances or environmental incidents along with corrective actions employed are to be maintained by CGU.

All records relevant to the implementation of this LLGMP must be kept and made available to relevant regulatory authorities upon request.

### **Leachate**

For leachate captured by the cut-and-cover tunnel construction work, the monthly LLGMP report will document:

- Quantities treated and reported by the WTP; and
- Any relevant data on the condition of the leachate pre-treatment (influent samples collected monthly and for cause).

For other parts of Rockdale Bicentennial Park, the monthly LLGMP report will document:

- Details from inspections of unexpected leachate finds; and
- Assessments of leachate finds (including laboratory testing of unexpected seeps if required).

For groundwater monitoring, the monthly LLGMP report will document:

- Summary data from the groundwater monitoring program relevant to the LLGMP;
- Trigger exceedances and corrective actions undertaken.

### **Odour**

All monitoring results, along with weather conditions and mitigation/corrective measures, will be recorded and kept for auditing/reporting purposes. The monthly LLGMP report will document:

- The daily odour monitoring records;
- Corrective measures taken.

## **7      Review and improvement**

### **7.1    Continuous improvement**

Continuous improvement of this Plan will be achieved by the ongoing evaluation of environmental management performance against environmental policies, objectives and targets for the purpose of identifying opportunities for improvement. The continuous improvement process will be designed to:

- Identify areas of opportunity for improvement of environmental management and performance
- Determine the cause or causes of non-conformances and deficiencies
- Develop and implement a plan of corrective and preventative action to address any non-conformances and deficiencies
- Verify the effectiveness of the corrective and preventative actions
- Document any changes in procedures resulting from process improvement
- Make comparisons with objectives and targets.

This will include regular review of leachate, LFG and odour monitoring data, which is compared to baseline data, to refine the risk assessment, the adequacy of the mitigation measures and the monitoring program.

The 6-monthly monitoring report will include analysis of results to assess effectiveness of management measures. Where appropriate, recommendations will be included to improve or amend management measures, which will be adopted through the continual improvement process identified in the CEMP.

Feedback received from the Communication Strategy and Complaints Management System will also be assessed as part of the continuous improvement of the LLGMP.

Possible changes to the LLGMP that may occur include, but may not be limited to:

- Identify additional monitoring locations due to higher than expected concentrations;
- More regular monitoring to better assess environmental performance at critical locations.

Adjustments to the monitoring locations, analytical suite and frequencies of monitoring will be recorded in construction monitoring reports and future revisions of this Plan.

### **7.2    LLGMP update and amendment**

The processes described in Section 3.10 to Section 3.14 of the CEMP may result in the need to update or revise this Plan. This will occur as needed.

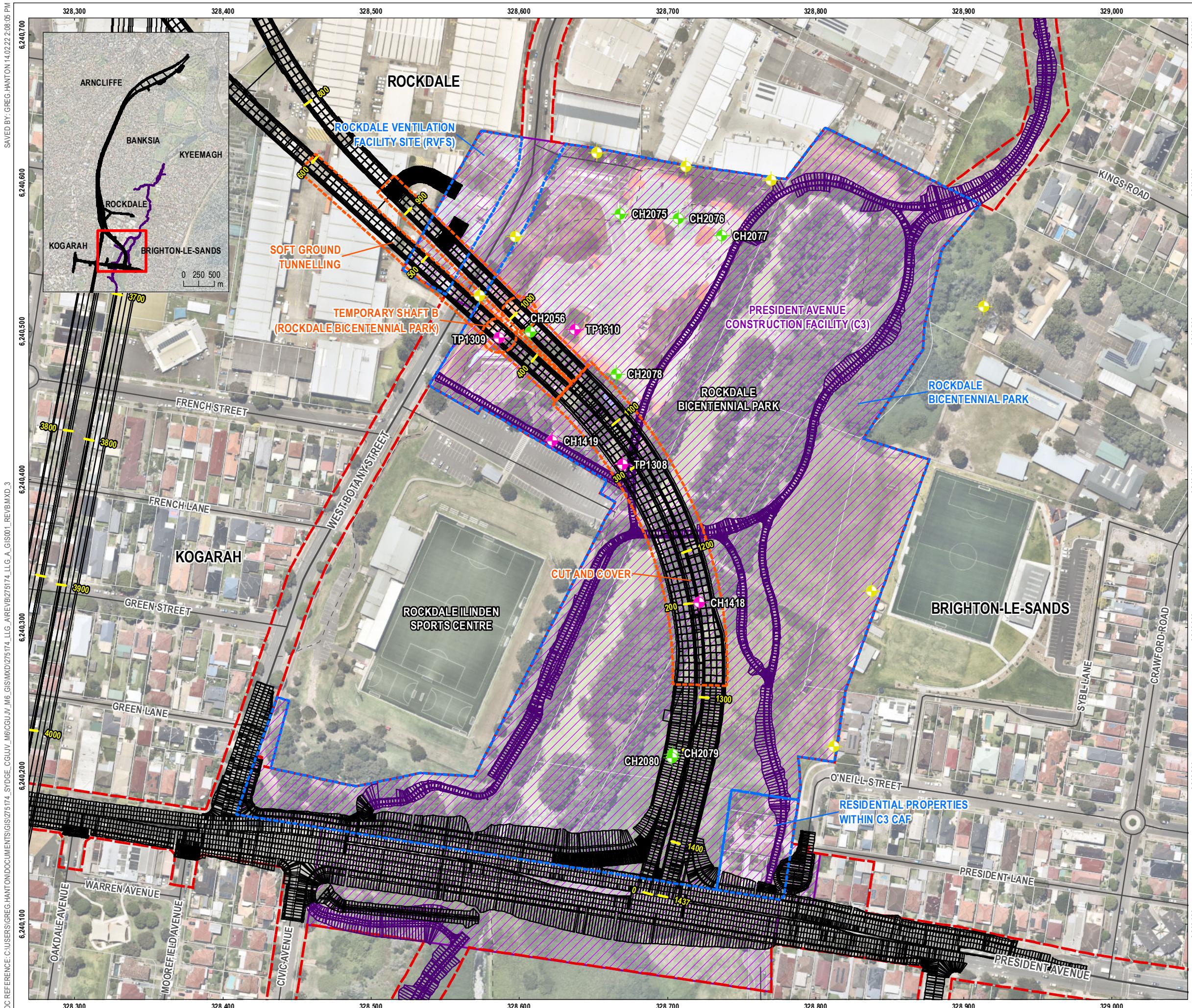
Changes to the LLGMP will also require prior written approval from the Site Auditor.

A copy of the updated plan and changes will be distributed to all relevant stakeholders in accordance with the approved document control procedure – refer to Section 3.11.2 of the CEMP.

## **8 References**

- AECOM. 2018. F6 Extension Stage 1 EIS Technical Report K: Groundwater Technical Report. October 2018.
- Cardno (NSW/ACT) Pty Ltd. 2020. M6 Stage One – Additional Contamination Investigation – Contamination Assessment Report – Indicative Waste Classification (Ref: Cardno-M6-S1-CDR-RPT07\_Rev0, dated 18 May 2020)
- Cardno (NSW/ACT) Pty Ltd. 2021. M6 Groundwater Monitoring Quarter 3 Report M6 Groundwater Monitoring Services. Report reference AWE200230\_M6\_GWMR\_Q3\_Rev1, dated 17 March 2021.
- Edison. 2020. Long-Term Site Management Plan, Recreational/Open-Space Land Use, Bicentennial Park, New South Wales. (Ref: E19015-BSD-03-SMP Rev1, dated 31 March 2020) (Privileged and Confidential).
- Edison. 2021. Report on Landfill Gas Surface Emissions Monitoring, February 2021: Rockdale Bicentennial Park, New South Wales. (Ref: E19015-BSD-08-R, dated 3 February 2021)
- SMEC. 2018. F6 Extension Stage 1 Geotechnical Investigations – Final Geotechnical Factual Report (Ref: 30012161-023-RevC-Final GFR, dated 4 May 2018)
- Tetra Tech Major Projects Pty Ltd (Coffey) 2021a. Hydrogeological Factual Report – Project wide. M6 Motorway Stage 1. Report reference M6S1-COF-NWW-ENGE-RPT-680520.

## **Attachment A – Figures**



#### LEGEND

- Proposed Gas Monitoring Well
- Gas Monitoring Well (Tetra Tech Coffey, 2021)
- Existing Gas Monitoring Well
- Chainage
- Infrastructure Design
- Active Transport Corridor (ATC)
- Major Road
- Minor Road
- Path
- Cadastral Boundary
- Construction Ancillary Facility
- Design Feature
- Site Boundary
- Construction Boundary

#### SOURCE

Installed and proposed gas wells, construction facility, site boundaries, and design features from Tetra Tech Coffey.  
Existing gas wells compiled by Tetra Tech Coffey.  
Infrastructure designs and ATC from WSP.  
Construction boundary from CGUJV.  
Cadastre and roads from DFSI.  
Aerial imagery from Nearmap (capture date 21-12-2021).



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CGUJV

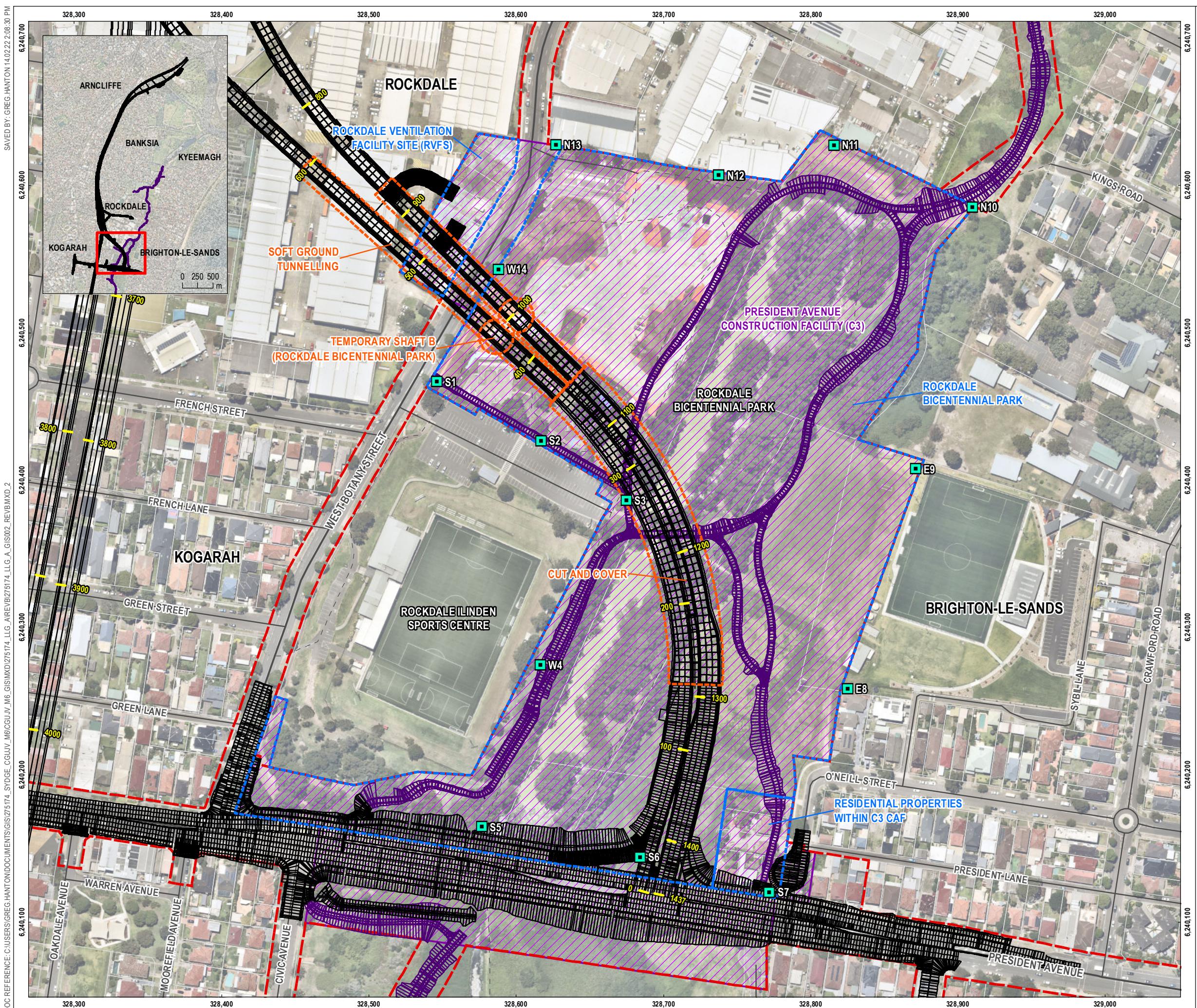
#### M6 STAGE 1

#### FIGURE 1

**Landfill Gas Monitoring Locations**  
Leachate and Landfill Gas Monitoring Program



**TETRA TECH**  
COFFEY



 CPB  
CONTRACTORS



**Ghella**  
1894 5 Generations of Tunnelers

**UGL**

## LEGEND

- Proposed Odour Monitoring Location
  - Chainage
  - Infrastructure Design
  - Active Transport Corridor (ATC)
  - Major Road
  - Minor Road
  - - - Path
  - Cadastral Boundary
  -  Construction Ancillary Facility
  -  Design Feature
  -  Site Boundary
  -  Construction Boundary

SOURCE  
Odour monitoring locations, construction facility, site boundaries, and design features from Tetra Tech Coffey.  
Infrastructure designs and ATC from WSP.  
Construction boundary from CGUJV.  
Cadastral and roads from DFSI.  
Aerial imagery from Nearmap (capture date 21-12-2021).



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CCUUV

M6 STAGE 1

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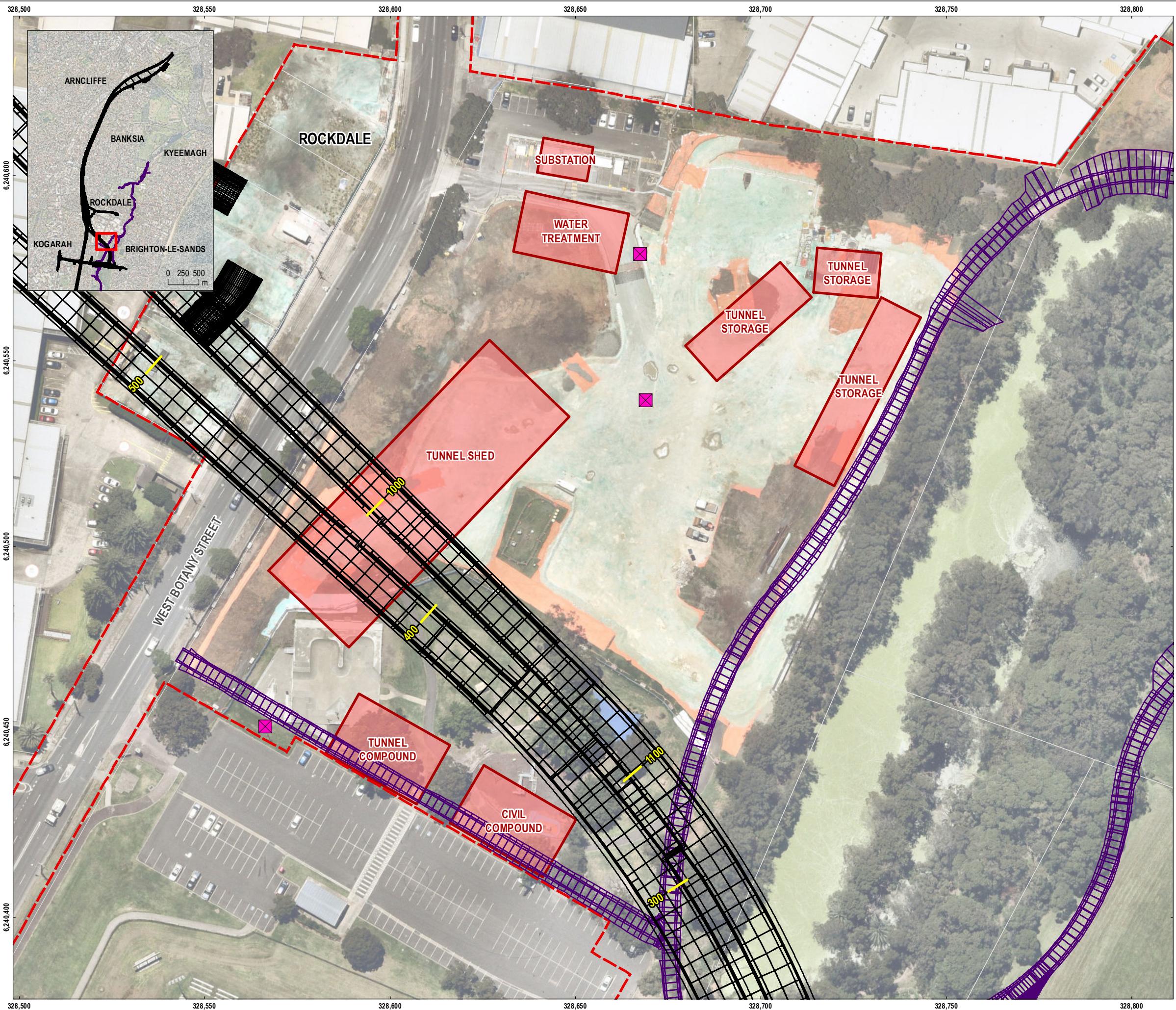
## FIGURE 2

## Odour Monitoring Locations

Leachate and Landfill Gas Monitoring Program



# TETRA TECH COFFEY

**LEGEND**

- Staging Plan Phase 3 Service Pit
- Chainage
- Infrastructure Design
- Active Transport Corridor (ATC)
- Cadastral Boundary
- Construction Boundary
- Staging Plan Phase 3 Building

**SOURCE**

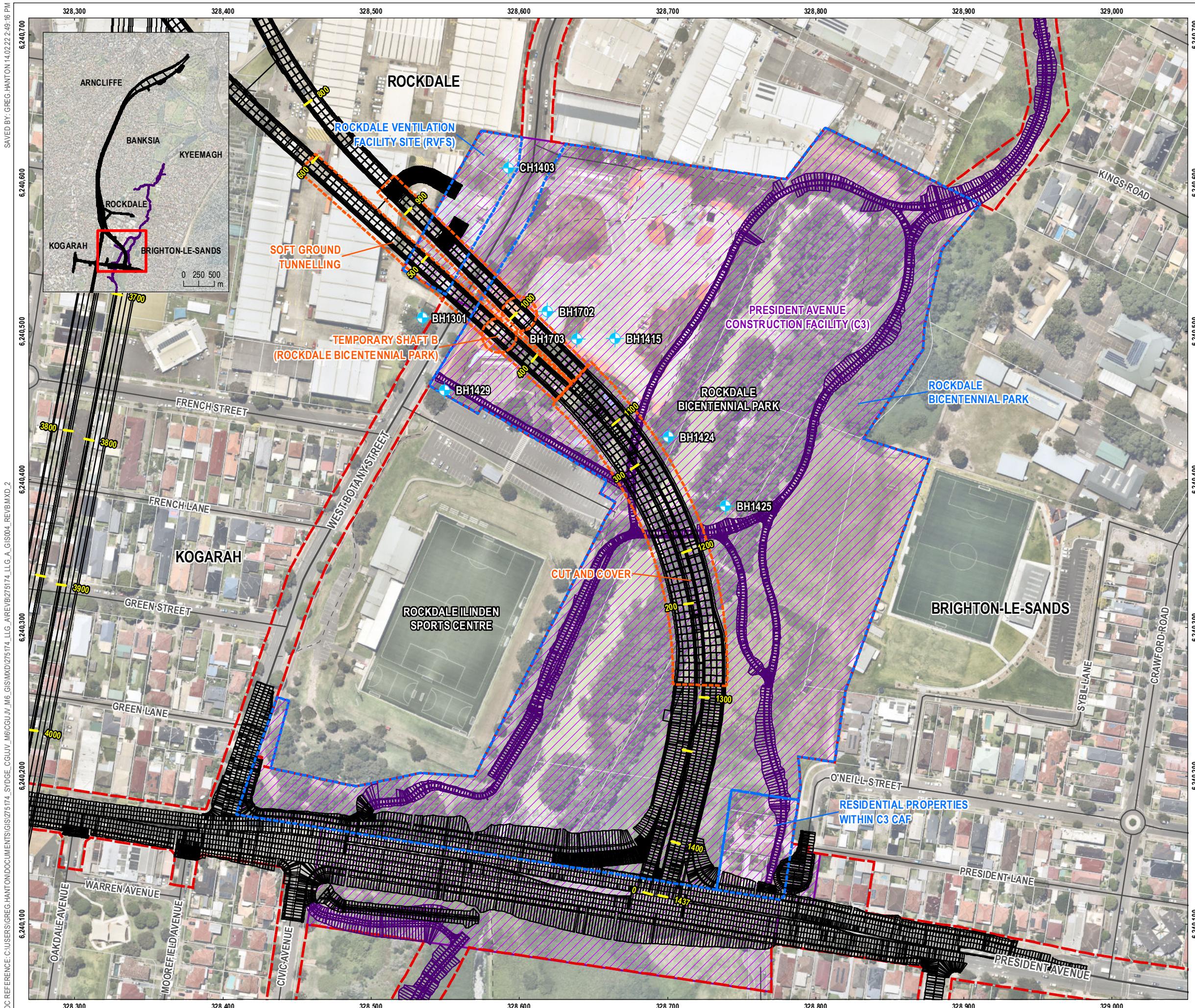
Staging Plan Phase 3 buildings and service pits approximately digitised by Tetra Tech Coffey from Robert Bird Group drawing 21486-RBG-XX-XX-DR-CV-83004, Rev P02.  
Infrastructure designs and ATC from WSP.  
Construction boundary from CGUJV.  
Cadastre from DFSI.  
Aerial imagery from Nearmap (capture date 21-12-2021).

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PROJECTION: GDA2020 MGA Zone 56

CGUJV

**M6 STAGE 1****FIGURE 3**

**Buildings Subject to LFG Accumulation Monitoring  
Leachate and Landfill Gas Monitoring Program**

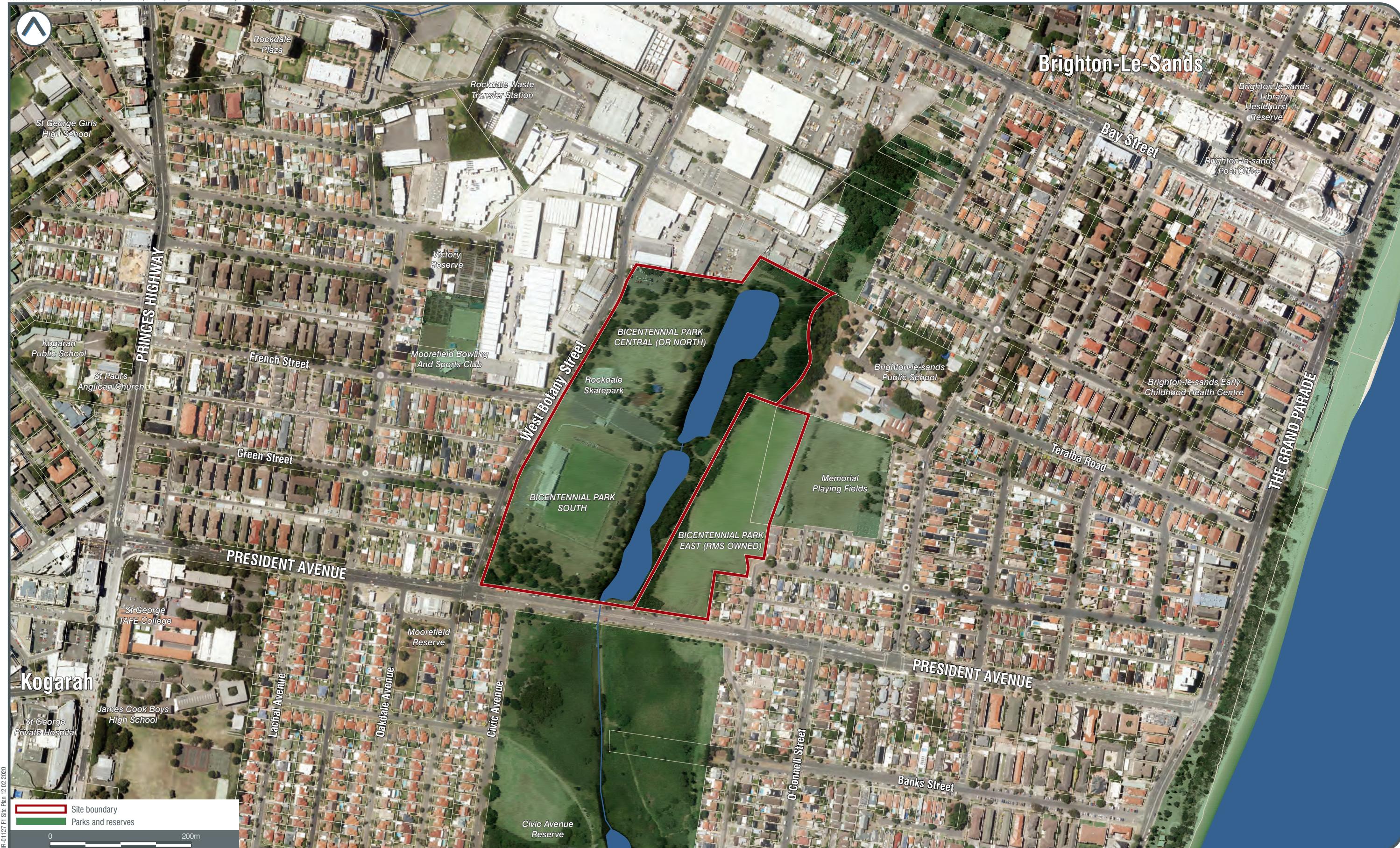


## **Attachment B – Subsurface Gas Monitoring Results**

Borehole	Consultant	Date	Atmospheric Pressure (mBar)	Maximum Gas Flow (l/hr)	Borehole Pressure (mb)	Maximum Methane (%v/v)	Maximum Carbon Dioxide (%v/v)	Minimum Oxygen (%v/v)	Maximum Carbon Monoxide (%v/v)	Maximum Hydrogen Sulfide (ppm)
Rockdale Ventilation Facility Site										
CH2052	Tetra Tech	10/11/2021	1010	0.0	2.59	0.0	0.6	20.2	0	1
CH2052	Tetra Tech	9/12/2021	Well not monitored - Well lost/destroyed							
CH2052	Tetra Tech	10/01/2022	Well not monitored - Well lost/destroyed							
CH2052	Tetra Tech	10/02/2022	Well not monitored - Well lost/destroyed							
CH2052	Tetra Tech	10/03/2022	Well not monitored - Well lost/destroyed							
CH2055	Tetra Tech	10/11/2021	1010	0.0	0.03	0.0	0.2	20.9	0	1
CH2055	Tetra Tech	9/12/2021	1009	0.1	-0.09	0.0	0.4	21.2	0	5
CH2055	Tetra Tech	10/01/2022	1022	0.1	0.07	0.0	0.6	20.8	0	2
CH2055	Tetra Tech	10/02/2022	1007	0.1	0.04	0.0	0.7	19.5	0	1
CH2055	Tetra Tech	10/03/2022	1017	0.0	0.10	0.1	0.2	20.3	0	0
Rockdale Bicentennial Park										
CH2056	Tetra Tech	10/11/2021	1010	0.0	0.00	14.6	11.4	0.1	0	2
CH2056	Tetra Tech	9/12/2021	1013	0.0	0.00	23.4	8.4	1.9	1	5
CH2056	Tetra Tech	10/01/2022	1021	0.0	-0.03	27.8	10.2	0.1	0	11
CH2056	Tetra Tech	10/02/2022	Well not monitored - Well Flooded							
CH2056	Tetra Tech	10/03/2022	Well not monitored - No Access							
CH2075	Tetra Tech	10/11/2021	1010	0.2	0.00	0.0	18.1	2.8	0	1
CH2075	Tetra Tech	9/12/2021	1013	0.1	0.02	0.0	14.4	4.2	1	6
CH2075	Tetra Tech	10/01/2022	1021	0.1	-0.03	5.8	23.7	0.0	1	2
CH2075	Tetra Tech	10/02/2022	Well not monitored - Well Flooded							
CH2075	Tetra Tech	10/03/2022	Well not monitored - No Access							
CH2076	Tetra Tech	10/11/2021	1009	0.2	0.02	0.0	14.3	6.7	0	1
CH2076	Tetra Tech	9/12/2021	1013	0.1	-0.05	0.0	16.1	3.9	0	6
CH2076	Tetra Tech	10/01/2022	1021	0	0.02	8.0	21.9	0.0	0	2
CH2076	Tetra Tech	10/02/2022	Well not monitored - Well Flooded							
CH2076	Tetra Tech	10/03/2022	Well not monitored - No Access							
CH2077	Tetra Tech	10/11/2021	1010	0.1	0.00	6.4	16.6	0.1	0	2
CH2077	Tetra Tech	9/12/2021	1012	0.1	0.03	6.2	17.0	0.2	0	12
CH2077	Tetra Tech	10/01/2022	1021	0.1	0.09	11.1	18.6	0.0	0	9
CH2077	Tetra Tech	10/02/2022	Well not monitored - Well Flooded							
CH2077	Tetra Tech	10/03/2022	Well not monitored - No Access							
CH2078	Tetra Tech	10/11/2021	1010	0.1	-0.15	5.1	18.4	0.1	0	1
CH2078	Tetra Tech	9/12/2021	1013	0.2	0.07	14.1	19.1	0.1	1	18
CH2078	Tetra Tech	10/01/2022	1021	0.1	0.02	6.9	18.0	1.5	0	2
CH2078	Tetra Tech	10/02/2022	Well not monitored - Well Flooded							
CH2078	Tetra Tech	10/03/2022	Well not monitored - No Access							
CH2079	Tetra Tech	10/11/2021	Well not monitored - Unable to Locate Well							
CH2079	Tetra Tech	9/12/2021	1012	0.1	0.03	0.3	16.6	0.0	1	6
CH2079	Tetra Tech	10/01/2022	Well not monitored - Well lost/destroyed							
CH2079	Tetra Tech	10/02/2022	Well not monitored - Well lost/destroyed							
CH2079	Tetra Tech	10/03/2022	Well not monitored - Well lost/destroyed							
CH2080	Tetra Tech	9/12/2021	1011	0.2	-0.03	6.6	11.4	3.1	0	9
CH2080	Tetra Tech	10/01/2022	1021	0.1	-0.05	7.6	14.5	0.1	1	2
CH2080	Tetra Tech	10/02/2022	1007	0.1	-0.05	7.2	15.0	0.1	1	2
CH2080	Tetra Tech	10/03/2022	1017	0.1	-0.08	12.2	13.4	0.1	0	4
CH1418	Cardno	28/03/2019	1022	0.1	-0.17	0.0	13.1	1.9	1	0
CH1418	Cardno	9/04/2019	1012	0.1	-0.20	0.0	15.2	1.2	1	5
CH1418	Cardno	9/05/2019	1021	0.5	-0.14	0.1	10.4	11.1	0	0
CH1418	Cardno	12/03/2020	1026	-0.1	-0.10	0.9	0.9	20.7	0	2
CH1418	Cardno	26/03/2020	1026	-0.2	-0.72	0.1	13.7	4.9	1	0
CH1418	Cardno	15/04/2020	1023	-	0.12	0.0	15.5	3.4	1	0
CH1418	Tetra Tech	10/11/2021	Well not monitored - No Gas Cap							
CH1418	Tetra Tech	10/03/2022	Well not monitored - No Access							
CH1418	Tetra Tech	9/12/2021	1012	0.1	0.12	0.0	11.0	7.7	0	6
CH1418	Tetra Tech	10/01/2022	1022	0.1	0.02	0.0	11.3	6.2	0	2
CH1418	Tetra Tech	10/02/2022	2007	0.1	0.02	0.0	11.2	6.3	0	0
CH1419	Cardno	28/03/2019	1022	0.1	0.09	17.4	22.7	0.0	2	0
CH1419	Cardno	9/04/2019	1012	0.1	0.12	33.2	26.9	0.0	2	2
CH1419	Cardno	9/05/2019	1020	0.5	-0.07	25.4	24.8	0.0	2	0
CH1419	Cardno	12/03/2020	1025	<0.1	0.05	20.3	25.6	0.2	2	3
CH1419	Cardno	26/03/2020	1026	0.1	-0.10	23.4	26.0	0.1	1	9
CH1419	Cardno	15/04/2020	1021	-	0.09	28.7	24.2	0.1	0	11
CH1419	Tetra Tech	10/11/2021	Well not monitored - Damaged Gas Cap							
CH1419	Tetra Tech	9/12/2021	1013	0.1	0.03	0.1	13.5	6.3	0	6
CH1419	Tetra Tech	10/01/2022	1021	0.1	-0.15	0.0	15.2	4.0	1	2
CH1419	Tetra Tech	10/02/2022	2007	0.1	-0.17	0.0	14.3	5.1	0	2
TP1308	SMEC	21/12/2017	1013	0.0	-	16.8	4.2	4.1	28	2
TP1308	Cardno	28/03/2019	1023	0.1	-0.02	11.9	21.4	0.0	1	14
TP1308	Cardno	9/04/2019	1012	0.1	-0.20	15.7	22.3	0.0	2	15
TP1308	Cardno	9/05/2019	1021	0.6	-0.09	13.7	21.9	0.2	2	14
TP1308	Cardno	12/03/2020	1025	0.1	0.45	11.5	22.3	0.1	1	15
TP1308	Cardno	26/03/2020	1026	-0.1	0.14	17.0	22.6	0.1	1	11
TP1308	Cardno	15/04/2020	1023	-	0.10	17.9	21.5	0.1	0	19
TP1308	Tetra Tech	10/11/2021	1010	0.0	0.00	3.4	19.2	0.2	0	7
TP1308	Tetra Tech	9/12/2021	1011	0.1	0.00	1.9	19.1	0.0	0	13
TP1308	Tetra Tech	10/01/2022	1022	0.1	0.02	1.0	19.6	0.2	1	2
TP1308	Tetra Tech	10/02/2022	2007	0.1	0.01	1.4	18.5	0.2	0	1
TP1308	Tetra Tech	10/03/2022	Well not monitored - No Access							
TP1309	SMEC	21/12/2017	1014	0.0	-	10.9	9.6	0	3	
TP1309	Cardno	28/03/2019	1022	0.1	0.12	0.1	15.2	5.4	0	
TP1309	Cardno	12/03/2020	1025	-0.1	0.22	0.2	15.5	5.4	1	3
TP1309	Cardno	26/03/2020	1026	-0.2	-0.07	58.4	13.8	8.8	1	12
TP1309	Cardno	9/04/2019	1012	0.1	0.03	0.0	15.5	3.9	1	0
TP1309	Cardno	9/05/2019	1020	0.5	-0.07	0.1	14.3	7.4	0	0
TP1309	Cardno	15/04/2020	1021	-	0.14	3.3	13.5	7.3	0	10
TP1309	Tetra Tech	10/11/2021	1010	0.0	-0.05	0.0	11.0	9.9	0	1
TP1309	Tetra Tech	10/01/2022	1020	0.0	-0.63	0.0	20.2	2.2	0	0
TP1309	Tetra Tech	9/12/2021	Well not monitored - possibly buried under mulch							
TP1309	Tetra Tech	10/02/2022	2007	0.0	-0.51	0.3	22.3	0.1	0	0
TP1309	Tetra Tech	10/03/2022	2017	0.1	-0.02	14.6	19.9	0.0	0	0
TP1310	SMEC	21/12/2017	1012	0.0	-	3.5	4.2	2.0	0	0
TP1310	Cardno	28/03/2019	1023	0.1	0.02	24.7	18.8	0.0	2	120
TP1310	Cardno	9/04/2019	1006	0.1	0.10	31.5	18.9	0.0	2	200
TP1310	Cardno	9/05/2019	1020	0.4	-0.03	21.7	21.6	0.0	0	103
TP1310	Cardno	12/03/2020	1025	0.1	0.03	60.4	15.2	0.1	0	89
TP1310	Cardno	26/03/2020	1028	-0.1	0.26	66.9	17.2	0.1	1	96
TP1310	Cardno	15/04/2020	1021	-	0.05	67.6	17.3	0.1	0	127
TP1310	Tetra Tech	10/11/2021	1010	0.0	-0.05	18.9	17.0	0.1	0	2
TP1310	Tetra Tech	9/12/2021	1013	0.1	0.05	13.5	14.1	0.3	0	20
TP1310	Tetra Tech	10/01/2022	1021	0.1	-0.03	25.2	17.5	0.1	0	28
TP1310	Tetra Tech	10/02/2022	Well not monitored - Well Flooded							
TP1310	Tetra Tech	10/03/2022	1017	0.1	-0.04	23.5	16.1	0.1	0	15

Notes:			>1% v/v (20% LEL)		
			>70L/hr	>5% v/v (100% LEL)	>5% v/v

## **Attachment C – Surface Gas Monitoring Results**



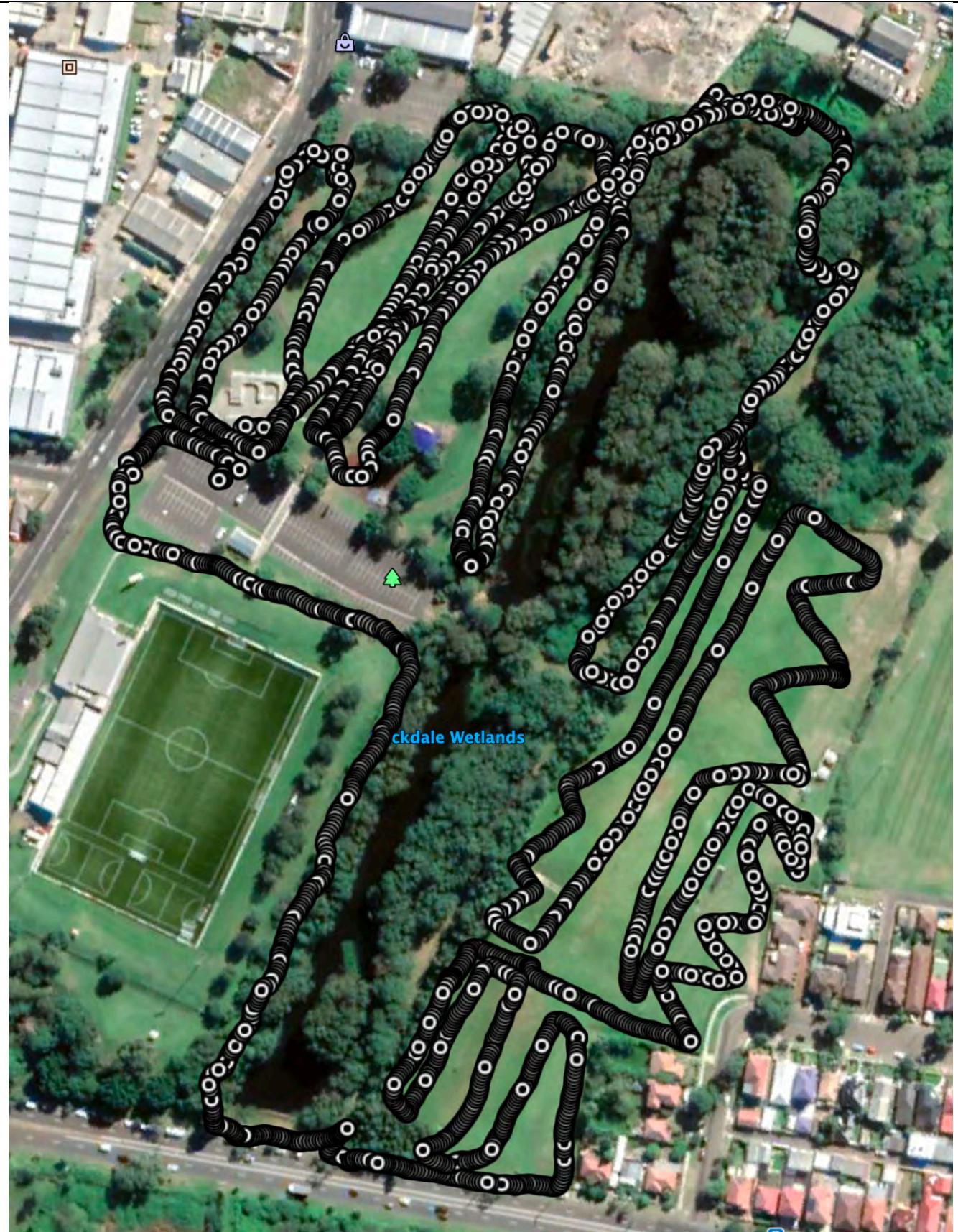
## SITE PLAN AND LOCATION

Client: Bayside Council



FIGURE 1





**Legend:**

**Figure 2:** Surface gas emission monitoring sampling locations, 2 February 2021.

**Datum:** --

Base map/photo: Googleearth

Rev	Description	By	Date	Scale:	Client:
0		MP	2/2/21	Refer above	Client: Bayside Council Project: Rockdale Bicentennial Park
				<b>Project ID: E19015-BSD</b>	

**Table 1: Building Gas Accumulation Monitoring Results**

<b>Location</b>	<b>Description</b>	<b>Methane (ppm)</b>	<b>Comments</b>
Amenities Building	Male toilet entrance crack between wall and floor	1.9	No odour. Reading at instrument ambient background.
Amenities Building	Male toilet inside (indoor air)	1.9	No odour. Reading at instrument ambient background.
Amenities Building	Female toilet inside (indoor air)	1.9	
Amenities Building	Crack at pipe penetration outer wall	1.9	no odour. Reading at instrument ambient background.
Amenities Building	Crack at worker lunch room entrance	1.9	no odour. Reading at instrument ambient background.
Amenities Building	Worker change room inside (indoor air)	1.9	no odour. Reading at instrument ambient background.
Amenities Building	Worker kitchenette inside (indoor air)	1.9	No odour. Reading at instrument ambient background.

Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9	Column10	Column11	Column12	Column13	Column14
Instrument ID	Place	Operator	First measurement	Last measurement	File savetime								
LaserOne	Airmet	Air-Met	02/02/2021 08:59:36	02/02/2021 08:59:36	02/02/2021 10:20:30	02/02/2021 12:27:09							
pointID	timestamp	lat	hemisLat	lon	hemisLon	gasValueAbs	gasValueRel	satellites	hdop	azimuth	speed	symb	
1	02/02/2021 08:59:36	-33.962669	S	151.144582	E	3.00	0.00	5.0	5.80	0.00	0.37	11	
2	02/02/2021 08:59:37	-33.962672	S	151.144584	E	3.00	0.00	5.0	5.80	0.00	0.00	0	
3	02/02/2021 08:59:38	-33.962672	S	151.144580	E	2.90	0.00	5.0	5.80	0.00	0.00	0	
4	02/02/2021 08:59:39	-33.962672	S	151.144582	E	2.90	0.00	5.0	5.80	0.00	0.00	0	
5	02/02/2021 08:59:40	-33.962671	S	151.144587	E	2.90	0.00	5.0	5.80	0.00	0.00	0	
6	02/02/2021 08:59:41	-33.962670	S	151.144591	E	2.90	0.00	5.0	5.80	0.00	0.00	0	
7	02/02/2021 08:59:42	-33.962669	S	151.144594	E	3.00	0.00	5.0	5.80	0.00	0.00	0	
8	02/02/2021 08:59:43	-33.962668	S	151.144595	E	3.00	0.00	5.0	5.80	0.00	0.00	0	
9	02/02/2021 08:59:44	-33.962668	S	151.144596	E	2.90	0.00	5.0	5.80	0.00	0.19	0	
10	02/02/2021 08:59:45	-33.962668	S	151.144598	E	2.90	0.00	5.0	5.80	0.00	0.19	0	
11	02/02/2021 08:59:46	-33.962669	S	151.144599	E	2.90	0.00	5.0	5.80	0.00	0.19	0	
12	02/02/2021 08:59:47	-33.962669	S	151.144602	E	3.00	0.00	5.0	5.80	0.00	0.37	0	
13	02/02/2021 08:59:48	-33.962668	S	151.144604	E	3.00	0.00	5.0	5.80	0.00	0.37	0	
14	02/02/2021 08:59:49	-33.962666	S	151.144604	E	3.00	0.00	5.0	5.80	0.00	0.00	0	
15	02/02/2021 08:59:50	-33.962666	S	151.144605	E	3.00	0.00	5.0	5.80	0.00	0.19	0	
16	02/02/2021 08:59:51	-33.962664	S	151.144605	E	3.00	0.00	5.0	5.90	0.00	0.00	0	
17	02/02/2021 08:59:52	-33.962663	S	151.144604	E	2.90	0.00	5.0	5.90	0.00	0.00	0	
18	02/02/2021 08:59:53	-33.962662	S	151.144603	E	2.90	0.00	5.0	5.90	0.00	0.00	0	
19	02/02/2021 08:59:54	-33.962660	S	151.144602	E	2.90	0.00	5.0	5.90	0.00	0.00	0	
20	02/02/2021 08:59:55	-33.962657	S	151.144602	E	2.90	0.00	5.0	5.90	0.00	0.00	0	
21	02/02/2021 08:59:56	-33.962652	S	151.144602	E	2.90	0.00	5.0	5.90	0.00	0.37	0	
22	02/02/2021 08:59:57	-33.962647	S	151.144604	E	2.90	0.00	5.0	5.90	0.00	0.56	0	
23	02/02/2021 08:59:58	-33.962647	S	151.144602	E	2.90	0.00	5.0	5.90	0.00	0.56	0	
24	02/02/2021 08:59:59	-33.962646	S	151.144602	E	2.90	0.00	5.0	5.90	0.00	0.37	0	
25	02/02/2021 09:00:00	-33.962648	S	151.144599	E	2.90	0.00	5.0	5.90	0.00	0.37	0	
26	02/02/2021 09:00:01	-33.962593	S	151.144610	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
27	02/02/2021 09:00:02	-33.962573	S	151.144611	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
28	02/02/2021 09:00:03	-33.962562	S	151.144612	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
29	02/02/2021 09:00:04	-33.962558	S	151.144612	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
30	02/02/2021 09:00:05	-33.962554	S	151.144611	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
31	02/02/2021 09:00:06	-33.962554	S	151.144608	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
32	02/02/2021 09:00:07	-33.962555	S	151.144608	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
33	02/02/2021 09:00:08	-33.962554	S	151.144607	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
34	02/02/2021 09:00:09	-33.962556	S	151.144606	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
35	02/02/2021 09:00:10	-33.962555	S	151.144605	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
36	02/02/2021 09:00:11	-33.962556	S	151.144604	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
37	02/02/2021 09:00:12	-33.962555	S	151.144604	E	3.00	0.00	8.0	1.00	0.00	0.00	0	
38	02/02/2021 09:00:13	-33.962554	S	151.144603	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
39	02/02/2021 09:00:14	-33.962553	S	151.144603	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
40	02/02/2021 09:00:15	-33.962553	S	151.144602	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
41	02/02/2021 09:00:16	-33.962553	S	151.144602	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
42	02/02/2021 09:00:17	-33.962552	S	151.144602	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
43	02/02/2021 09:00:18	-33.962552	S	151.144602	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
44	02/02/2021 09:00:19	-33.962552	S	151.144602	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
45	02/02/2021 09:00:20	-33.962552	S	151.144602	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
46	02/02/2021 09:00:21	-33.962551	S	151.144601	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
47	02/02/2021 09:00:22	-33.962550	S	151.144601	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
48	02/02/2021 09:00:23	-33.962549	S	151.144601	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
49	02/02/2021 09:00:24	-33.962549	S	151.144602	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
50	02/02/2021 09:00:25	-33.962548	S	151.144603	E	2.90	0.00	8.0	1.00	0.00	0.00	0	
51	02/02/2021 09:00:26	-33.962548	S	151.144603	E	2.90	0.00	8.0	0.90	0.00	0.00	0	
52	02/02/2021 09:00:27	-33.962547	S	151.144603	E	2.90	0.00	8.0	0.90	0.00	0.00	0	
53	02/02/2021 09:00:28	-33.962547	S	151.144603	E	2.90	0.00	8.0	0.90	0.00	0.00	0	
54	02/02/2021 09:00:29	-33.962547	S	151.144604	E	2.90	0.00	8.0	0.90	0.00	0.00	0	
55	02/02/2021 09:00:30	-33.962546	S	151.144604	E	2.90	0.00	8.0	0.90	0.00	0.00	0	
56	02/02/2021 09:00:31	-33.962546	S	151.144604	E	2.90	0.00	8.0	0.90	0.00	0.00	0	
57	02/02/2021 09:00:32	-33.962547	S	151.144605	E	2.90	0.00	8.0	0.90	0.00	0.00	0	
58	02/02/2021 09:00:33	-33.962547	S	151.144605	E	2.90	0.00	8.0	0.90	0.00	0.00	0	
59	02/02/2021 09:00:34	-33.962547	S	151.144605	E	2.90	0.00	8.0	0.90	0.00	0.00	0	
60	02/02/2021 09:00:35	-33.962547	S	151.144605	E	2.90	0.00	8.0	0.90	0.00	0.00	0	
61	02/02/2021 09:00:36	-33.962547	S	151.144604	E	2.90	0.00	8.0	0.90	0.00	0.00	0	
62	02/02/2021 09:00:37	-33.962547	S	151.144605	E	2.90	0.00	9.0	0.90	0.00	0.19	0	
63	02/02/2021 09:00:38	-33.962548	S	151.144604	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
64	02/02/2021 09:00:39	-33.962548	S	151.144606	E	2.90	0.00	9.0	0.90	0.00	0.19	0	
65	02/02/2021 09:00:40	-33.962548	S	151.144606	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
66	02/02/2021 09:00:41	-33.962548	S	151.144606	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
67	02/02/2021 09:00:42	-33.962548	S	151.144606	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
68	02/02/2021 09:00:43	-33.962549	S	151.144606	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
69	02/02/2021 09:00:44	-33.962549	S	151.144607	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
70	02/02/2021 09:00:45	-33.962549	S	151.144607	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
71	02/02/2021 09:00:46	-33.962548	S	151.144608	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
72	02/02/2021 09:00:47	-33.962549	S	151.144608	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
73	02/02/2021 09:00:48	-33.962549	S	151.144608	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
74	02/02/2021 09:00:49	-33.962550	S	151.144608	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
75	02/02/2021 09:00:50	-33.962550	S	151.144608	E	2.90	0.00	9.0	0.90	0.00	0.00	0	
76	02/02/2021 09:00:51	-33.962550	S	151.144608	E								

121	02/02/2021 09:01:36	-33.962323	S	151.144318	E	2.80	0.00	9.0	0.90	343.80	5.74	0
122	02/02/2021 09:01:37	-33.962316	S	151.144325	E	2.80	0.00	9.0	0.90	0.00	3.89	0
123	02/02/2021 09:01:38	-33.962309	S	151.144331	E	2.80	0.00	9.0	0.90	0.00	3.70	0
124	02/02/2021 09:01:39	-33.962301	S	151.144332	E	2.80	0.00	9.0	0.90	359.50	2.78	0
125	02/02/2021 09:01:40	-33.962292	S	151.144338	E	2.80	0.00	9.0	0.90	30.20	3.52	0
126	02/02/2021 09:01:41	-33.962288	S	151.144340	E	2.80	0.00	9.0	0.90	0.00	1.67	0
127	02/02/2021 09:01:42	-33.962283	S	151.144343	E	2.80	0.00	9.0	0.90	0.00	2.78	0
128	02/02/2021 09:01:43	-33.962274	S	151.144340	E	2.80	0.00	9.0	0.90	0.00	3.15	0
129	02/02/2021 09:01:44	-33.962264	S	151.144341	E	2.80	0.00	9.0	0.90	0.00	3.89	0
130	02/02/2021 09:01:45	-33.962253	S	151.144344	E	2.80	0.00	9.0	0.90	0.00	4.07	0
131	02/02/2021 09:01:46	-33.962250	S	151.144349	E	2.80	0.00	9.0	0.90	0.00	2.59	0
132	02/02/2021 09:01:47	-33.962241	S	151.144353	E	2.80	0.00	9.0	0.90	0.00	3.33	0
133	02/02/2021 09:01:48	-33.962232	S	151.144359	E	2.80	0.00	9.0	0.90	0.00	4.63	0
134	02/02/2021 09:01:49	-33.962222	S	151.144367	E	2.80	0.00	9.0	0.90	0.00	4.26	0
135	02/02/2021 09:01:50	-33.962220	S	151.144375	E	2.80	0.00	9.0	0.90	0.00	2.22	0
136	02/02/2021 09:01:51	-33.962207	S	151.144389	E	2.80	0.00	9.0	0.90	36.20	6.30	0
137	02/02/2021 09:01:52	-33.962196	S	151.144397	E	2.80	0.00	9.0	0.90	34.10	4.82	0
138	02/02/2021 09:01:53	-33.962181	S	151.144401	E	2.80	0.00	9.0	0.90	24.70	4.82	0
139	02/02/2021 09:01:54	-33.962166	S	151.144408	E	2.80	0.00	8.0	0.90	25.40	5.37	0
140	02/02/2021 09:01:55	-33.962158	S	151.144411	E	2.80	0.00	8.0	0.90	0.00	3.52	0
141	02/02/2021 09:01:56	-33.962147	S	151.144419	E	2.80	0.00	8.0	0.90	32.10	4.63	0
142	02/02/2021 09:01:57	-33.962135	S	151.144430	E	2.80	0.00	9.0	0.90	40.30	5.37	0
143	02/02/2021 09:01:58	-33.962121	S	151.144435	E	2.80	0.00	9.0	0.90	31.00	4.44	0
144	02/02/2021 09:01:59	-33.962115	S	151.144436	E	2.80	0.00	9.0	0.90	0.00	3.15	0
145	02/02/2021 09:02:00	-33.962104	S	151.144446	E	2.80	0.00	9.0	0.90	35.40	5.19	0
146	02/02/2021 09:02:01	-33.962094	S	151.144452	E	2.80	0.00	8.0	0.90	0.00	4.26	0
147	02/02/2021 09:02:02	-33.962084	S	151.144459	E	2.80	0.00	8.0	0.90	0.00	4.26	0
148	02/02/2021 09:02:03	-33.962074	S	151.144462	E	2.80	0.00	8.0	0.90	0.00	3.15	0
149	02/02/2021 09:02:04	-33.962061	S	151.144470	E	2.80	0.00	9.0	0.90	35.90	4.63	0
150	02/02/2021 09:02:05	-33.962052	S	151.144479	E	2.80	0.00	9.0	0.90	0.00	3.52	0
151	02/02/2021 09:02:06	-33.962044	S	151.144484	E	2.80	0.00	9.0	0.90	0.00	3.33	0
152	02/02/2021 09:02:07	-33.962034	S	151.144488	E	2.80	0.00	9.0	0.90	0.00	3.89	0
153	02/02/2021 09:02:08	-33.962020	S	151.144494	E	2.70	0.00	9.0	0.90	0.00	4.63	0
154	02/02/2021 09:02:09	-33.962012	S	151.144499	E	2.70	0.00	9.0	0.90	0.00	2.96	0
155	02/02/2021 09:02:10	-33.962010	S	151.144501	E	2.70	0.00	9.0	0.90	0.00	1.48	0
156	02/02/2021 09:02:11	-33.961998	S	151.144498	E	2.70	0.00	9.0	0.90	0.00	1.85	0
157	02/02/2021 09:02:12	-33.961987	S	151.144506	E	2.70	0.00	9.0	0.90	0.00	4.63	0
158	02/02/2021 09:02:13	-33.961978	S	151.144512	E	2.70	0.00	9.0	0.90	32.70	3.70	0
159	02/02/2021 09:02:14	-33.961970	S	151.144514	E	2.70	0.00	9.0	0.90	0.00	2.22	0
160	02/02/2021 09:02:15	-33.961963	S	151.144522	E	2.70	0.00	9.0	0.90	27.10	3.89	0
161	02/02/2021 09:02:16	-33.961955	S	151.144527	E	2.70	0.00	9.0	0.90	0.00	3.15	0
162	02/02/2021 09:02:17	-33.961951	S	151.144534	E	2.70	0.00	9.0	0.90	0.00	2.04	0
163	02/02/2021 09:02:18	-33.961944	S	151.144538	E	2.70	0.00	9.0	0.90	0.00	2.78	0
164	02/02/2021 09:02:19	-33.961932	S	151.144538	E	2.70	0.00	9.0	0.90	0.00	3.33	0
165	02/02/2021 09:02:20	-33.961923	S	151.144544	E	2.70	0.00	9.0	0.90	0.00	2.41	0
166	02/02/2021 09:02:21	-33.961914	S	151.144552	E	2.70	0.00	9.0	0.90	32.80	3.15	0
167	02/02/2021 09:02:22	-33.961906	S	151.144559	E	2.70	0.00	9.0	0.90	0.00	3.15	0
168	02/02/2021 09:02:23	-33.961899	S	151.144569	E	2.70	0.00	9.0	0.90	0.00	2.96	0
169	02/02/2021 09:02:24	-33.961890	S	151.144574	E	2.70	0.00	9.0	0.90	0.00	2.78	0
170	02/02/2021 09:02:25	-33.961877	S	151.144581	E	2.70	0.00	9.0	0.90	0.00	4.26	0
171	02/02/2021 09:02:26	-33.961870	S	151.144588	E	2.70	0.00	9.0	0.90	0.00	3.33	0
172	02/02/2021 09:02:27	-33.961869	S	151.144598	E	2.70	0.00	9.0	0.90	0.00	2.59	0
173	02/02/2021 09:02:28	-33.961859	S	151.144606	E	2.70	0.00	9.0	0.90	34.80	3.89	0
174	02/02/2021 09:02:29	-33.961848	S	151.144611	E	2.70	0.00	9.0	0.90	0.00	2.59	0
175	02/02/2021 09:02:30	-33.961842	S	151.144612	E	2.60	0.00	9.0	0.90	0.00	1.48	0
176	02/02/2021 09:02:31	-33.961836	S	151.144612	E	2.70	0.00	9.0	0.90	0.00	2.96	0
177	02/02/2021 09:02:32	-33.961827	S	151.144618	E	2.70	0.00	9.0	0.90	0.00	2.78	0
178	02/02/2021 09:02:33	-33.961820	S	151.144629	E	2.70	0.00	9.0	0.90	0.00	2.78	0
179	02/02/2021 09:02:34	-33.961815	S	151.144638	E	2.70	0.00	9.0	0.90	0.00	2.59	0
180	02/02/2021 09:02:35	-33.961806	S	151.144646	E	2.60	0.00	9.0	0.90	0.00	3.89	0
181	02/02/2021 09:02:36	-33.961805	S	151.144646	E	2.70	0.00	9.0	0.90	0.00	0.93	0
182	02/02/2021 09:02:37	-33.961801	S	151.144639	E	2.70	0.00	9.0	0.90	0.00	2.96	0
183	02/02/2021 09:02:38	-33.961800	S	151.144643	E	2.70	0.00	9.0	0.90	0.00	0.93	0
184	02/02/2021 09:02:39	-33.961803	S	151.144647	E	2.70	0.00	9.0	0.90	0.00	1.85	0
185	02/02/2021 09:02:40	-33.961800	S	151.144646	E	2.70	0.00	9.0	0.90	0.00	0.37	0
186	02/02/2021 09:02:41	-33.961801	S	151.144651	E	2.70	0.00	9.0	0.90	0.00	0.56	0
187	02/02/2021 09:02:42	-33.961802	S	151.144660	E	2.70	0.00	8.0	0.90	0.00	1.85	0
188	02/02/2021 09:02:43	-33.961803	S	151.144672	E	2.70	0.00	8.0	0.90	0.00	2.96	0
189	02/02/2021 09:02:44	-33.961804	S	151.144681	E	2.70	0.00	7.0	1.00	0.00	2.41	0
190	02/02/2021 09:02:45	-33.961802	S	151.144678	E	2.70	0.00	8.0	0.90	0.00	0.37	0
191	02/02/2021 09:02:46	-33.961802	S	151.144680	E	2.70	0.00	7.0	1.00	0.00	0.00	0
192	02/02/2021 09:02:47	-33.961803	S	151.144685	E	2.70	0.00	6.0	1.50	0.00	0.93	0
193	02/02/2021 09:02:48	-33.961800	S	151.144681	E	2.70	0.00	7.0	1.00	0.00	0.93	0
194	02/02/2021 09:02:49	-33.961796	S	151.144675	E	2.70	0.00	7.0	1.00	0.00	0.56	0
195	02/02/2021 09:02:50	-33.961790	S	151.144673	E	2.70	0.00	7.0	1.00	0.00	1.30	0
196	02/02/2021 09:02:51	-33.961794	S	151.144682	E	2.70	0.00	8.0	0.90	0.00	2.96	0
197	02/02/2021 09:02:52	-33.961793	S	151.144690	E	2.70	0.00	9.0	0.90	0.00	2.04	0
198	02/02/2021 09:02:53	-33.961790	S	151.144690	E	2.70	0.00	9.0	0.90	0.00	0.19	0
199	02/02/2021 09:02:54	-33.961785	S	151.144689	E	2.70	0.00	9.0	0.90	0.00	0.93	0
200	02/02/2021 09:02:55	-33.961782	S	151.144688	E	2.70	0.00	8.0	1.00	0.00	0.93	0
201	02/02/2021 09:02:56	-33.961780	S	151.144689	E	2.70	0					

245	02/02/2021 09:03:40	-33.961429	S	151.144909	E	2.60	0.00	8.0	0.90	0.00	2.04	0
246	02/02/2021 09:03:41	-33.961432	S	151.144911	E	2.60	0.00	8.0	0.90	0.00	0.00	0
247	02/02/2021 09:03:42	-33.961432	S	151.144913	E	2.60	0.00	8.0	0.90	0.00	0.37	0
248	02/02/2021 09:03:43	-33.961430	S	151.144911	E	2.60	0.00	8.0	0.90	0.00	0.37	0
249	02/02/2021 09:03:44	-33.961428	S	151.144907	E	2.60	0.00	8.0	0.90	0.00	1.11	0
250	02/02/2021 09:03:45	-33.961426	S	151.144910	E	2.60	0.00	8.0	0.90	0.00	0.74	0
251	02/02/2021 09:03:46	-33.961423	S	151.144913	E	2.60	0.00	7.0	1.00	0.00	0.56	0
252	02/02/2021 09:03:47	-33.961422	S	151.144917	E	2.60	0.00	8.0	0.90	0.00	0.74	0
253	02/02/2021 09:03:48	-33.961421	S	151.144914	E	2.60	0.00	8.0	0.90	0.00	0.93	0
254	02/02/2021 09:03:49	-33.961418	S	151.144915	E	2.60	0.00	8.0	0.90	0.00	0.74	0
255	02/02/2021 09:03:50	-33.961417	S	151.144920	E	2.60	0.00	8.0	0.90	0.00	0.74	0
256	02/02/2021 09:03:51	-33.961411	S	151.144925	E	2.60	0.00	8.0	0.90	0.00	2.96	0
257	02/02/2021 09:03:52	-33.961411	S	151.144934	E	2.60	0.00	8.0	0.90	0.00	2.59	0
258	02/02/2021 09:03:53	-33.961408	S	151.144939	E	2.60	0.00	8.0	0.90	0.00	1.67	0
259	02/02/2021 09:03:54	-33.961408	S	151.144945	E	2.60	0.00	8.0	0.90	0.00	1.30	0
260	02/02/2021 09:03:55	-33.961406	S	151.144950	E	2.60	0.00	8.0	0.90	0.00	1.11	0
261	02/02/2021 09:03:56	-33.961399	S	151.144956	E	2.60	0.00	9.0	0.90	0.00	2.22	0
262	02/02/2021 09:03:57	-33.961392	S	151.144958	E	2.60	0.00	9.0	0.90	0.00	1.67	0
263	02/02/2021 09:03:58	-33.961389	S	151.144973	E	2.60	0.00	9.0	0.90	0.00	3.15	0
264	02/02/2021 09:03:59	-33.961378	S	151.144980	E	2.60	0.00	9.0	0.90	0.00	3.89	0
265	02/02/2021 09:04:00	-33.961368	S	151.144992	E	2.60	0.00	9.0	0.90	0.00	3.89	0
266	02/02/2021 09:04:01	-33.961358	S	151.144999	E	2.60	0.00	9.0	0.90	0.00	3.15	0
267	02/02/2021 09:04:02	-33.961347	S	151.144998	E	2.60	0.00	9.0	0.90	0.00	3.33	0
268	02/02/2021 09:04:03	-33.961345	S	151.145012	E	2.60	0.00	9.0	0.90	0.00	2.59	0
269	02/02/2021 09:04:04	-33.961340	S	151.145025	E	2.60	0.00	8.0	0.90	0.00	2.41	0
270	02/02/2021 09:04:05	-33.961336	S	151.145031	E	2.50	0.00	8.0	0.90	0.00	1.67	0
271	02/02/2021 09:04:06	-33.961340	S	151.145039	E	2.60	0.00	8.0	0.90	0.00	0.93	0
272	02/02/2021 09:04:07	-33.961342	S	151.145036	E	2.60	0.00	8.0	0.90	0.00	2.22	0
273	02/02/2021 09:04:08	-33.961346	S	151.145044	E	2.60	0.00	8.0	0.90	0.00	0.74	0
274	02/02/2021 09:04:09	-33.961352	S	151.145053	E	2.60	0.00	8.0	0.90	0.00	0.93	0
275	02/02/2021 09:04:10	-33.961355	S	151.145062	E	2.60	0.00	8.0	0.90	0.00	2.22	0
276	02/02/2021 09:04:11	-33.961355	S	151.145061	E	2.50	0.00	8.0	0.90	0.00	1.11	0
277	02/02/2021 09:04:12	-33.961364	S	151.145075	E	2.50	0.00	8.0	0.90	0.00	0.93	0
278	02/02/2021 09:04:13	-33.961365	S	151.145078	E	2.50	0.00	8.0	0.90	0.00	0.19	0
279	02/02/2021 09:04:14	-33.961365	S	151.145077	E	2.50	0.00	8.0	0.90	0.00	0.93	0
280	02/02/2021 09:04:15	-33.961361	S	151.145067	E	2.50	0.00	8.0	0.90	0.00	2.41	0
281	02/02/2021 09:04:16	-33.961356	S	151.145054	E	2.50	0.00	8.0	0.90	0.00	3.52	0
282	02/02/2021 09:04:17	-33.961357	S	151.145054	E	2.50	0.00	7.0	1.10	0.00	1.48	0
283	02/02/2021 09:04:18	-33.961355	S	151.145052	E	2.50	0.00	8.0	0.90	0.00	2.22	0
284	02/02/2021 09:04:19	-33.961367	S	151.145065	E	2.50	0.00	8.0	0.90	0.00	0.93	0
285	02/02/2021 09:04:20	-33.961361	S	151.145059	E	2.50	0.00	8.0	0.90	0.00	1.48	0
286	02/02/2021 09:04:21	-33.961358	S	151.145065	E	2.50	0.00	8.0	0.90	0.00	4.07	0
287	02/02/2021 09:04:22	-33.961360	S	151.145066	E	2.50	0.00	8.0	0.90	0.00	0.19	0
288	02/02/2021 09:04:23	-33.961365	S	151.145073	E	2.50	0.00	8.0	0.90	0.00	82.70	2.04
289	02/02/2021 09:04:24	-33.961369	S	151.145076	E	2.50	0.00	7.0	1.10	0.00	1.85	0
290	02/02/2021 09:04:25	-33.961372	S	151.145080	E	2.50	0.00	8.0	1.00	0.00	108.00	2.22
291	02/02/2021 09:04:26	-33.961372	S	151.145079	E	2.50	0.00	8.0	0.90	0.00	1.11	0
292	02/02/2021 09:04:27	-33.961374	S	151.145081	E	2.50	0.00	8.0	0.90	0.00	0.93	0
293	02/02/2021 09:04:28	-33.961366	S	151.145076	E	2.50	0.00	8.0	0.90	0.00	1.48	0
294	02/02/2021 09:04:29	-33.961366	S	151.145083	E	2.50	0.00	8.0	0.90	0.00	2.41	0
295	02/02/2021 09:04:30	-33.961367	S	151.145095	E	2.50	0.00	8.0	0.90	0.00	3.33	0
296	02/02/2021 09:04:31	-33.961364	S	151.145100	E	2.50	0.00	8.0	0.90	0.00	2.22	0
297	02/02/2021 09:04:32	-33.961362	S	151.145110	E	2.50	0.00	8.0	0.90	0.00	3.15	0
298	02/02/2021 09:04:33	-33.961363	S	151.145129	E	2.50	0.00	8.0	0.90	0.00	5.19	0
299	02/02/2021 09:04:34	-33.961361	S	151.145140	E	2.50	0.00	8.0	0.90	0.00	3.70	0
300	02/02/2021 09:04:35	-33.961361	S	151.145148	E	2.50	0.00	8.0	0.90	0.00	2.59	0
301	02/02/2021 09:04:36	-33.961358	S	151.145154	E	2.50	0.00	9.0	0.90	0.00	2.22	0
302	02/02/2021 09:04:37	-33.961358	S	151.145166	E	2.50	0.00	9.0	0.90	0.00	3.15	0
303	02/02/2021 09:04:38	-33.961360	S	151.145172	E	2.50	0.00	9.0	0.90	0.00	2.59	0
304	02/02/2021 09:04:39	-33.961365	S	151.145184	E	2.50	0.00	9.0	0.90	0.00	2.59	0
305	02/02/2021 09:04:40	-33.961373	S	151.145187	E	2.50	0.00	9.0	0.90	0.00	2.04	0
306	02/02/2021 09:04:41	-33.961384	S	151.145184	E	2.50	0.00	9.0	0.90	0.00	4.82	0
307	02/02/2021 09:04:42	-33.961393	S	151.145182	E	2.50	0.00	9.0	0.90	0.00	3.52	0
308	02/02/2021 09:04:43	-33.961397	S	151.145172	E	2.50	0.00	9.0	0.90	0.00	2.96	0
309	02/02/2021 09:04:44	-33.961400	S	151.145161	E	2.50	0.00	9.0	0.90	0.00	3.52	0
310	02/02/2021 09:04:45	-33.961411	S	151.145155	E	2.50	0.00	8.0	0.90	0.00	170.70	5.56
311	02/02/2021 09:04:46	-33.961422	S	151.145146	E	2.40	0.00	8.0	0.90	0.00	186.10	4.44
312	02/02/2021 09:04:47	-33.961426	S	151.145139	E	2.50	0.00	8.0	0.90	0.00	2.41	0
313	02/02/2021 09:04:48	-33.961429	S	151.145141	E	2.50	0.00	8.0	0.90	0.00	0.93	0
314	02/02/2021 09:04:49	-33.961434	S	151.145144	E	2.50	0.00	9.0	0.90	0.00	0.74	0
315	02/02/2021 09:04:50	-33.961443	S	151.145144	E	2.50	0.00	9.0	0.90	0.00	1.67	0
316	02/02/2021 09:04:51	-33.961449	S	151.145142	E	2.50	0.00	9.0	0.90	0.00	2.59	0
317	02/02/2021 09:04:52	-33.961449	S	151.145144	E	2.50	0.00	9.0	0.90	0.00	0.56	0
318	02/02/2021 09:04:53	-33.961451	S	151.145147	E	2.50	0.00	9.0	0.90	0.00	0.37	0
319	02/02/2021 09:04:54	-33.961452	S	151.145149	E	2.50	0.00	9.0	0.90	0.00	0.74	0
320	02/02/2021 09:04:55	-33.961453	S	151.145150	E	2.50	0.00	9.0	0.90	0.00	0.56	0
321	02/02/2021 09:04:56	-33.961452	S	151.145152	E	2.50	0.00	9.0	0.90	0.00	1.11	0
322	02/02/2021 09:04:58	-33.961452	S	151.145151	E	2.40	0.00	9.0	0.90	0.00	0.00	0
324	02/02/2021 09:04:59	-33.961453	S	151.145150	E	2.40	0.00	9.0	0.90	0.00	0.19	0
325	02/02/2021 09:05:00	-33.961454	S	151.145147	E	2.50	0.00	9.0	0.90	0.00	0.56	0
326	02/02/2021 09:05:01	-33.961454	S	151.145146	E	2.50	0.					

369	02/02/2021 09:05:44	-33.961539 S	151.145169	E	2.40	0.00	9.0	0.90	0.00	1.30	0
370	02/02/2021 09:05:45	-33.961548 S	151.145162	E	2.40	0.00	9.0	0.90	0.00	3.52	0
371	02/02/2021 09:05:46	-33.961558 S	151.145153	E	2.40	0.00	9.0	0.90	0.00	4.07	0
372	02/02/2021 09:05:47	-33.961568 S	151.145147	E	2.40	0.00	9.0	0.90	0.00	3.52	0
373	02/02/2021 09:05:48	-33.961577 S	151.145145	E	2.40	0.00	9.0	0.90	0.00	2.59	0
374	02/02/2021 09:05:49	-33.961586 S	151.145139	E	2.40	0.00	9.0	0.90	0.00	3.70	0
375	02/02/2021 09:05:50	-33.961596 S	151.145133	E	2.40	0.00	9.0	0.90	0.00	3.70	0
376	02/02/2021 09:05:51	-33.961606 S	151.145127	E	2.40	0.00	9.0	0.90	0.00	4.07	0
377	02/02/2021 09:05:52	-33.961609 S	151.145113	E	2.40	0.00	9.0	0.90	0.00	3.33	0
378	02/02/2021 09:05:53	-33.961617 S	151.145108	E	2.40	0.00	9.0	0.90	0.00	2.78	0
379	02/02/2021 09:05:54	-33.961628 S	151.145101	E	2.40	0.00	9.0	0.90	0.00	4.26	0
380	02/02/2021 09:05:55	-33.961629 S	151.145096	E	2.40	0.00	9.0	0.90	0.00	1.85	0
381	02/02/2021 09:05:56	-33.961634 S	151.145084	E	2.40	0.00	9.0	0.90	0.00	2.78	0
382	02/02/2021 09:05:57	-33.961639 S	151.145078	E	2.40	0.00	9.0	0.90	0.00	1.85	0
383	02/02/2021 09:05:58	-33.961644 S	151.145077	E	2.40	0.00	8.0	0.90	0.00	1.48	0
384	02/02/2021 09:05:59	-33.961649 S	151.145071	E	2.40	0.00	9.0	0.90	0.00	2.22	0
385	02/02/2021 09:06:00	-33.961650 S	151.145070	E	2.40	0.00	9.0	0.90	0.00	0.74	0
386	02/02/2021 09:06:01	-33.961645 S	151.145067	E	2.40	0.00	9.0	0.90	0.00	2.04	0
387	02/02/2021 09:06:02	-33.961649 S	151.145060	E	2.40	0.00	9.0	0.90	0.00	2.22	0
388	02/02/2021 09:06:03	-33.961645 S	151.145062	E	2.40	0.00	9.0	0.90	0.00	0.74	0
389	02/02/2021 09:06:04	-33.961646 S	151.145064	E	2.40	0.00	9.0	0.90	0.00	0.56	0
390	02/02/2021 09:06:05	-33.961640 S	151.145063	E	2.40	0.00	8.0	1.00	0.00	2.78	0
391	02/02/2021 09:06:06	-33.961644 S	151.145067	E	2.40	0.00	8.0	1.00	0.00	2.04	0
392	02/02/2021 09:06:07	-33.961648 S	151.145061	E	2.40	0.00	9.0	0.90	0.00	0.74	0
393	02/02/2021 09:06:08	-33.961647 S	151.145060	E	2.40	0.00	9.0	0.90	0.00	0.56	0
394	02/02/2021 09:06:09	-33.961646 S	151.145062	E	2.40	0.00	9.0	0.90	0.00	1.11	0
395	02/02/2021 09:06:10	-33.961643 S	151.145060	E	2.40	0.00	9.0	0.90	0.00	1.11	0
396	02/02/2021 09:06:11	-33.961643 S	151.145057	E	2.40	0.00	9.0	0.90	0.00	0.19	0
397	02/02/2021 09:06:12	-33.961631 S	151.145057	E	2.40	0.00	9.0	0.90	0.00	316.10	4.44
398	02/02/2021 09:06:13	-33.961630 S	151.145053	E	2.30	0.00	8.0	0.90	0.00	0.56	0
399	02/02/2021 09:06:14	-33.961632 S	151.145050	E	2.40	0.00	7.0	0.90	0.00	0.37	0
400	02/02/2021 09:06:15	-33.961632 S	151.145046	E	2.40	0.00	7.0	0.90	0.00	0.37	0
401	02/02/2021 09:06:16	-33.961632 S	151.145043	E	2.40	0.00	7.0	0.90	0.00	0.56	0
402	02/02/2021 09:06:17	-33.961633 S	151.145044	E	2.40	0.00	7.0	0.90	0.00	0.56	0
403	02/02/2021 09:06:18	-33.961632 S	151.145043	E	2.40	0.00	7.0	0.90	0.00	0.56	0
404	02/02/2021 09:06:19	-33.961633 S	151.145044	E	2.30	0.00	7.0	0.90	0.00	0.56	0
405	02/02/2021 09:06:20	-33.961634 S	151.145042	E	2.30	0.00	8.0	0.90	0.00	0.19	0
406	02/02/2021 09:06:21	-33.961633 S	151.145039	E	2.30	0.00	8.0	0.90	0.00	0.93	0
407	02/02/2021 09:06:22	-33.961636 S	151.145037	E	2.30	0.00	8.0	0.90	0.00	1.48	0
408	02/02/2021 09:06:23	-33.961638 S	151.145033	E	2.30	0.00	8.0	0.90	0.00	1.11	0
409	02/02/2021 09:06:24	-33.961634 S	151.145034	E	2.30	0.00	8.0	0.90	0.00	1.11	0
410	02/02/2021 09:06:25	-33.961628 S	151.145038	E	2.30	0.00	8.0	0.90	0.00	2.41	0
411	02/02/2021 09:06:26	-33.961628 S	151.145041	E	2.30	0.00	8.0	0.90	0.00	1.30	0
412	02/02/2021 09:06:27	-33.961632 S	151.145042	E	2.30	0.00	8.0	0.90	0.00	1.30	0
413	02/02/2021 09:06:28	-33.961639 S	151.145044	E	2.30	0.00	8.0	0.90	0.00	2.59	0
414	02/02/2021 09:06:29	-33.961643 S	151.145047	E	2.30	0.00	8.0	0.90	0.00	1.30	0
415	02/02/2021 09:06:30	-33.961646 S	151.145045	E	2.30	0.00	8.0	0.90	0.00	1.85	0
416	02/02/2021 09:06:31	-33.961650 S	151.145042	E	2.30	0.00	8.0	0.90	0.00	1.48	0
417	02/02/2021 09:06:32	-33.961650 S	151.145035	E	2.30	0.00	8.0	0.90	0.00	1.85	0
418	02/02/2021 09:06:33	-33.961660 S	151.145036	E	2.30	0.00	8.0	0.90	0.00	3.15	0
419	02/02/2021 09:06:34	-33.961661 S	151.145035	E	2.30	0.00	8.0	0.90	0.00	0.93	0
420	02/02/2021 09:06:35	-33.961669 S	151.145034	E	2.30	0.00	8.0	0.90	0.00	2.22	0
421	02/02/2021 09:06:36	-33.961675 S	151.145027	E	2.30	0.00	8.0	0.90	0.00	1.30	0
422	02/02/2021 09:06:37	-33.961685 S	151.145019	E	2.30	0.00	9.0	0.90	0.00	3.52	0
423	02/02/2021 09:06:38	-33.961695 S	151.145012	E	2.30	0.00	9.0	0.90	0.00	3.89	0
424	02/02/2021 09:06:39	-33.961697 S	151.144997	E	2.30	0.00	9.0	0.90	0.00	4.26	0
425	02/02/2021 09:06:40	-33.961702 S	151.144990	E	2.20	0.00	9.0	0.90	0.00	2.59	0
426	02/02/2021 09:06:41	-33.961710 S	151.144987	E	2.30	0.00	9.0	0.90	0.00	1.85	0
427	02/02/2021 09:06:42	-33.961714 S	151.144982	E	2.30	0.00	9.0	0.90	0.00	2.22	0
428	02/02/2021 09:06:43	-33.961725 S	151.144971	E	2.30	0.00	9.0	0.90	0.00	3.89	0
429	02/02/2021 09:06:44	-33.961734 S	151.144959	E	2.30	0.00	9.0	0.90	0.00	4.26	0
430	02/02/2021 09:06:45	-33.961746 S	151.144944	E	2.30	0.00	9.0	0.90	0.00	273.90	5.37
431	02/02/2021 09:06:46	-33.961760 S	151.144935	E	2.20	0.00	9.0	0.90	0.00	239.50	5.19
432	02/02/2021 09:06:47	-33.961774 S	151.144924	E	2.20	0.00	9.0	0.90	0.00	220.70	5.74
433	02/02/2021 09:06:48	-33.961786 S	151.144914	E	2.30	0.00	8.0	0.90	0.00	4.44	0
434	02/02/2021 09:06:49	-33.961807 S	151.144900	E	2.30	0.00	8.0	0.90	0.00	213.90	8.52
435	02/02/2021 09:06:50	-33.961830 S	151.144885	E	2.20	0.00	7.0	1.00	0.00	211.90	8.70
436	02/02/2021 09:06:51	-33.961842 S	151.144877	E	2.20	0.00	8.0	0.90	0.00	5.19	0
437	02/02/2021 09:06:52	-33.961851 S	151.144869	E	2.30	0.00	8.0	0.90	0.00	4.26	0
438	02/02/2021 09:06:53	-33.961860 S	151.144865	E	2.30	0.00	8.0	0.90	0.00	2.78	0
439	02/02/2021 09:06:54	-33.961862 S	151.144860	E	2.20	0.00	8.0	0.90	0.00	2.04	0
440	02/02/2021 09:06:55	-33.961869 S	151.144851	E	2.30	0.00	8.0	0.90	0.00	4.07	0
441	02/02/2021 09:06:56	-33.961885 S	151.144840	E	2.30	0.00	8.0	0.90	0.00	212.40	5.93
442	02/02/2021 09:06:57	-33.961900 S	151.144833	E	2.30	0.00	8.0	0.90	0.00	206.60	5.93
443	02/02/2021 09:06:58	-33.961909 S	151.144830	E	2.30	0.00	7.0	1.00	0.00	204.80	4.26
444	02/02/2021 09:06:59	-33.961921 S	151.144824	E	2.30	0.00	8.0	0.90	0.00	3.33	0
445	02/02/2021 09:07:00	-33.961930 S	151.144812	E	2.30	0.00	9.0	0.90	0.00	4.07	0
446	02/02/2021 09:07:01	-33.961944 S	151.144801	E	2.20	0.00	10.0	0.80	0.00	213.80	5.00
447	02/02/2021 09:07:02	-33.961961 S	151.144790	E	2.30	0.00	10.0	0.80	0.00	217.20	6.48
448	02/02/2021 09:07:03	-33.961974 S	151.144777	E	2.30	0.00	10.0	0.80	0.00	217.00	5.56
449	02/02/2021 09:07:04	-33.961988 S	151.144770	E	2.30	0.00	10.0	0.80	0.00	211.30	5.19
450	02/02/2021 09:07:05	-33.961998 S	151.144765	E	2.30	0.00	10.0	0.80	0.00	209.80	4.07
451	02/02/2021 09:07:06	-33.962000 S	151.144746	E	2.30	0.00	10.0</				

493	02/02/2021 09:07:48	-33.962342	S	151.144492	E	2.20	0.00	11.0	0.80	0.00	0.74	0
494	02/02/2021 09:07:49	-33.962343	S	151.144493	E	2.20	0.00	11.0	0.80	0.00	0.74	0
495	02/02/2021 09:07:50	-33.962345	S	151.144494	E	2.20	0.00	11.0	0.80	0.00	0.00	0
496	02/02/2021 09:07:51	-33.962344	S	151.144495	E	2.20	0.00	11.0	0.80	0.00	0.19	0
497	02/02/2021 09:07:52	-33.962347	S	151.144495	E	2.20	0.00	11.0	0.80	0.00	0.37	0
498	02/02/2021 09:07:53	-33.962348	S	151.144495	E	2.20	0.00	11.0	0.80	0.00	0.19	0
499	02/02/2021 09:07:54	-33.962351	S	151.144496	E	2.20	0.00	11.0	0.80	0.00	2.78	0
500	02/02/2021 09:07:55	-33.962358	S	151.144491	E	2.20	0.00	11.0	0.80	209.10	3.52	0
501	02/02/2021 09:07:56	-33.962369	S	151.144482	E	2.20	0.00	11.0	0.80	216.00	4.63	0
502	02/02/2021 09:07:57	-33.962378	S	151.144475	E	2.20	0.00	11.0	0.80	213.00	4.63	0
503	02/02/2021 09:07:58	-33.962383	S	151.144473	E	2.20	0.00	11.0	0.80	209.30	3.33	0
504	02/02/2021 09:07:59	-33.962390	S	151.144473	E	2.20	0.00	11.0	0.80	199.10	3.52	0
505	02/02/2021 09:08:00	-33.962402	S	151.144474	E	2.20	0.00	11.0	0.80	0.00	3.33	0
506	02/02/2021 09:08:01	-33.962410	S	151.144477	E	2.20	0.00	11.0	0.80	0.00	4.82	0
507	02/02/2021 09:08:02	-33.962421	S	151.144490	E	2.20	0.00	11.0	0.80	167.50	5.74	0
508	02/02/2021 09:08:03	-33.962426	S	151.144503	E	2.20	0.00	11.0	0.80	140.40	4.63	0
509	02/02/2021 09:08:04	-33.962434	S	151.144516	E	2.20	0.00	11.0	0.80	129.90	5.00	0
510	02/02/2021 09:08:05	-33.962444	S	151.144529	E	2.20	0.00	11.0	0.80	130.40	4.44	0
511	02/02/2021 09:08:06	-33.962452	S	151.144538	E	2.20	0.00	11.0	0.80	131.90	3.70	0
512	02/02/2021 09:08:07	-33.962458	S	151.144552	E	2.20	0.00	11.0	0.80	126.00	5.00	0
513	02/02/2021 09:08:08	-33.962466	S	151.144559	E	2.20	0.00	11.0	0.80	122.90	3.15	0
514	02/02/2021 09:08:09	-33.962469	S	151.144571	E	2.20	0.00	11.0	0.80	102.40	4.63	0
515	02/02/2021 09:08:10	-33.962474	S	151.144587	E	2.20	0.00	10.0	0.80	105.40	5.37	0
516	02/02/2021 09:08:11	-33.962482	S	151.144600	E	2.20	0.00	10.0	0.80	109.80	4.63	0
517	02/02/2021 09:08:12	-33.962490	S	151.144608	E	2.20	0.00	10.0	0.80	118.80	3.89	0
518	02/02/2021 09:08:13	-33.962498	S	151.144618	E	2.20	0.00	10.0	0.80	121.10	4.26	0
519	02/02/2021 09:08:14	-33.962503	S	151.144630	E	2.20	0.00	10.0	0.80	111.30	5.00	0
520	02/02/2021 09:08:15	-33.962507	S	151.144645	E	2.20	0.00	10.0	0.80	110.00	4.63	0
521	02/02/2021 09:08:16	-33.962509	S	151.144655	E	2.20	0.00	10.0	0.80	112.00	2.59	0
522	02/02/2021 09:08:17	-33.962515	S	151.144669	E	2.20	0.00	11.0	0.80	114.80	5.56	0
523	02/02/2021 09:08:18	-33.962519	S	151.144684	E	2.20	0.00	11.0	0.80	112.30	5.19	0
524	02/02/2021 09:08:19	-33.962525	S	151.144692	E	2.20	0.00	11.0	0.80	115.10	4.07	0
525	02/02/2021 09:08:20	-33.962530	S	151.144700	E	2.20	0.00	11.0	0.80	0.00	2.78	0
526	02/02/2021 09:08:21	-33.962537	S	151.144709	E	2.20	0.00	11.0	0.80	122.10	3.89	0
527	02/02/2021 09:08:22	-33.962538	S	151.144723	E	2.20	0.00	11.0	0.80	112.00	3.89	0
528	02/02/2021 09:08:23	-33.962541	S	151.144734	E	2.20	0.00	11.0	0.80	110.70	3.89	0
529	02/02/2021 09:08:24	-33.962547	S	151.144744	E	2.20	0.00	11.0	0.80	118.30	3.89	0
530	02/02/2021 09:08:25	-33.962551	S	151.144756	E	2.20	0.00	11.0	0.80	118.70	4.07	0
531	02/02/2021 09:08:26	-33.962557	S	151.144769	E	2.20	0.00	11.0	0.80	121.60	4.82	0
532	02/02/2021 09:08:27	-33.962562	S	151.144778	E	2.20	0.00	11.0	0.80	0.00	3.52	0
533	02/02/2021 09:08:28	-33.962557	S	151.144790	E	2.20	0.00	11.0	0.80	0.00	4.26	0
534	02/02/2021 09:08:29	-33.962550	S	151.144799	E	2.20	0.00	11.0	0.80	0.00	3.33	0
535	02/02/2021 09:08:30	-33.962540	S	151.144809	E	2.20	0.00	11.0	0.80	74.10	5.19	0
536	02/02/2021 09:08:31	-33.962537	S	151.144821	E	2.20	0.00	11.0	0.80	69.90	3.70	0
537	02/02/2021 09:08:32	-33.962534	S	151.144832	E	2.20	0.00	11.0	0.80	63.20	3.52	0
538	02/02/2021 09:08:33	-33.962529	S	151.144842	E	2.20	0.00	10.0	0.80	54.40	3.52	0
539	02/02/2021 09:08:34	-33.962523	S	151.144848	E	2.20	0.00	10.0	0.80	0.00	2.41	0
540	02/02/2021 09:08:35	-33.962517	S	151.144855	E	2.20	0.00	10.0	0.80	55.10	3.15	0
541	02/02/2021 09:08:36	-33.962507	S	151.144861	E	2.20	0.00	10.0	0.80	43.50	4.07	0
542	02/02/2021 09:08:37	-33.962497	S	151.144868	E	2.20	0.00	10.0	0.80	40.70	4.82	0
543	02/02/2021 09:08:38	-33.962484	S	151.144875	E	2.20	0.00	10.0	0.80	25.60	5.37	0
544	02/02/2021 09:08:39	-33.962464	S	151.144883	E	2.20	0.00	9.0	0.80	25.40	7.96	0
545	02/02/2021 09:08:40	-33.962453	S	151.144889	E	2.20	0.00	9.0	0.80	24.70	3.70	0
546	02/02/2021 09:08:41	-33.962447	S	151.144895	E	2.20	0.00	10.0	0.80	26.20	3.52	0
547	02/02/2021 09:08:42	-33.962435	S	151.144901	E	2.20	0.00	10.0	0.80	27.10	4.07	0
548	02/02/2021 09:08:43	-33.962423	S	151.144902	E	2.20	0.00	10.0	0.80	20.20	3.89	0
549	02/02/2021 09:08:44	-33.962408	S	151.144904	E	2.20	0.00	11.0	0.80	11.10	5.37	0
550	02/02/2021 09:08:45	-33.962396	S	151.144909	E	2.20	0.00	10.0	0.80	28.30	6.48	0
551	02/02/2021 09:08:46	-33.962384	S	151.144916	E	2.20	0.00	10.0	0.80	24.60	5.37	0
552	02/02/2021 09:08:47	-33.962372	S	151.144924	E	2.20	0.00	10.0	0.80	29.80	4.82	0
553	02/02/2021 09:08:48	-33.962362	S	151.144929	E	2.20	0.00	10.0	0.80	27.30	4.44	0
554	02/02/2021 09:08:49	-33.962351	S	151.144936	E	2.20	0.00	10.0	0.80	29.70	5.56	0
555	02/02/2021 09:08:50	-33.962342	S	151.144944	E	2.20	0.00	11.0	0.80	31.00	4.82	0
556	02/02/2021 09:08:51	-33.962331	S	151.144950	E	2.20	0.00	10.0	0.80	27.20	4.82	0
557	02/02/2021 09:08:52	-33.962315	S	151.144957	E	2.20	0.00	11.0	0.80	28.30	6.48	0
558	02/02/2021 09:08:53	-33.962303	S	151.144964	E	2.20	0.00	10.0	0.80	29.20	4.26	0
559	02/02/2021 09:08:54	-33.962294	S	151.144968	E	2.20	0.00	11.0	0.80	15.70	5.00	0
560	02/02/2021 09:08:55	-33.962276	S	151.144966	E	2.20	0.00	11.0	0.80	358.80	5.74	0
561	02/02/2021 09:08:56	-33.962264	S	151.144957	E	2.20	0.00	11.0	0.80	348.50	5.37	0
562	02/02/2021 09:08:57	-33.962254	S	151.144948	E	2.20	0.00	11.0	0.80	340.30	4.44	0
563	02/02/2021 09:08:58	-33.962242	S	151.144941	E	2.20	0.00	11.0	0.80	341.50	5.00	0
564	02/02/2021 09:08:59	-33.962239	S	151.144939	E	2.20	0.00	11.0	0.80	353.00	5.74	0
565	02/02/2021 09:09:00	-33.962217	S	151.144942	E	2.20	0.00	11.0	0.80	2.40	4.82	0
566	02/02/2021 09:09:01	-33.962200	S	151.144944	E	2.20	0.00	11.0	0.80	1.50	4.82	0
567	02/02/2021 09:09:02	-33.962190	S	151.144943	E	2.20	0.00	11.0	0.80	355.40	5.37	0
568	02/02/2021 09:09:03	-33.962176	S	151.144941	E	2.20	0.00	11.0	0.80	357.20	5.37	0
569	02/02/2021 09:09:04	-33.962165	S	151.144942	E	2.20	0.00	11.0	0.80	359.80	4.07	0
570	02/02/2021 09:09:05	-33.962155	S	151.144944	E	2.20	0.00	11.0	0.80	5.30	4.44	0
571	02/02/2021 09:09:06	-33.962143	S	151.144943	E	2.20	0.00	11.0	0.80	7.00	4.82	0
572	02/02/2021 09:09:07	-33.962133	S	151.1449								

617	02/02/2021 09:09:52	-33.961837	S	151.145086	E	2.20	0.00	11.0	0.80	29.80	4.63	0
618	02/02/2021 09:09:53	-33.961828	S	151.145094	E	2.20	0.00	11.0	0.80	33.30	4.26	0
619	02/02/2021 09:09:54	-33.961818	S	151.145103	E	2.20	0.00	11.0	0.80	36.10	4.44	0
620	02/02/2021 09:09:55	-33.961810	S	151.145109	E	2.20	0.00	11.0	0.80	35.70	3.70	0
621	02/02/2021 09:09:56	-33.961801	S	151.145116	E	2.20	0.00	11.0	0.80	33.10	3.89	0
622	02/02/2021 09:09:57	-33.961792	S	151.145123	E	2.20	0.00	11.0	0.80	33.60	4.44	0
623	02/02/2021 09:09:58	-33.961783	S	151.145127	E	2.20	0.00	11.0	0.80	28.90	3.70	0
624	02/02/2021 09:09:59	-33.961774	S	151.145128	E	2.20	0.00	11.0	0.80	20.70	3.70	0
625	02/02/2021 09:10:00	-33.961766	S	151.145136	E	2.20	0.00	11.0	0.80	34.20	4.07	0
626	02/02/2021 09:10:01	-33.961758	S	151.145142	E	2.20	0.00	11.0	0.80	35.80	3.33	0
627	02/02/2021 09:10:02	-33.961749	S	151.145149	E	2.20	0.00	10.0	0.80	33.40	4.26	0
628	02/02/2021 09:10:03	-33.961739	S	151.145153	E	2.20	0.00	9.0	0.90	0.00	3.70	0
629	02/02/2021 09:10:04	-33.961730	S	151.145164	E	2.20	0.00	9.0	0.90	42.60	5.56	0
630	02/02/2021 09:10:05	-33.961719	S	151.145173	E	2.20	0.00	9.0	0.90	39.00	5.00	0
631	02/02/2021 09:10:06	-33.961706	S	151.145185	E	2.20	0.00	10.0	0.80	39.60	5.74	0
632	02/02/2021 09:10:07	-33.961699	S	151.145198	E	2.20	0.00	11.0	0.80	44.20	5.37	0
633	02/02/2021 09:10:08	-33.961688	S	151.145210	E	2.10	0.00	11.0	0.80	46.40	4.63	0
634	02/02/2021 09:10:09	-33.961683	S	151.145219	E	2.20	0.00	11.0	0.80	0.00	2.41	0
635	02/02/2021 09:10:10	-33.961678	S	151.145230	E	2.20	0.00	11.0	0.80	0.00	3.70	0
636	02/02/2021 09:10:11	-33.961677	S	151.145244	E	2.10	0.00	11.0	0.80	0.00	4.07	0
637	02/02/2021 09:10:12	-33.961671	S	151.145258	E	2.20	0.00	11.0	0.80	0.00	4.82	0
638	02/02/2021 09:10:13	-33.961666	S	151.145269	E	2.20	0.00	10.0	0.80	0.00	3.52	0
639	02/02/2021 09:10:14	-33.961658	S	151.145278	E	2.10	0.00	10.0	0.80	0.00	3.52	0
640	02/02/2021 09:10:15	-33.961645	S	151.145293	E	2.10	0.00	10.0	0.80	45.30	7.22	0
641	02/02/2021 09:10:16	-33.961637	S	151.145301	E	2.10	0.00	10.0	0.80	0.00	3.89	0
642	02/02/2021 09:10:17	-33.961634	S	151.145319	E	2.10	0.00	10.0	0.80	57.50	5.74	0
643	02/02/2021 09:10:18	-33.961627	S	151.145328	E	2.10	0.00	10.0	0.80	0.00	3.89	0
644	02/02/2021 09:10:19	-33.961622	S	151.145345	E	2.10	0.00	11.0	0.80	62.40	5.56	0
645	02/02/2021 09:10:20	-33.961609	S	151.145356	E	2.10	0.00	11.0	0.80	48.40	5.74	0
646	02/02/2021 09:10:21	-33.961602	S	151.145363	E	2.10	0.00	11.0	0.80	0.00	3.33	0
647	02/02/2021 09:10:22	-33.961598	S	151.145376	E	2.10	0.00	11.0	0.80	0.00	4.07	0
648	02/02/2021 09:10:23	-33.961593	S	151.145388	E	2.10	0.00	10.0	0.80	52.00	4.07	0
649	02/02/2021 09:10:24	-33.961588	S	151.145400	E	2.10	0.00	11.0	0.80	53.50	3.70	0
650	02/02/2021 09:10:25	-33.961581	S	151.145411	E	2.20	0.00	11.0	0.80	51.20	4.82	0
651	02/02/2021 09:10:26	-33.961577	S	151.145414	E	2.20	0.00	11.0	0.80	0.00	2.22	0
652	02/02/2021 09:10:27	-33.961573	S	151.145426	E	2.10	0.00	11.0	0.80	0.00	3.70	0
653	02/02/2021 09:10:28	-33.961570	S	151.145437	E	2.10	0.00	11.0	0.80	0.00	3.52	0
654	02/02/2021 09:10:29	-33.961565	S	151.145449	E	2.20	0.00	11.0	0.80	0.00	3.52	0
655	02/02/2021 09:10:30	-33.961558	S	151.145460	E	2.10	0.00	11.0	0.80	53.60	3.89	0
656	02/02/2021 09:10:31	-33.961554	S	151.145470	E	2.10	0.00	11.0	0.80	41.10	6.67	0
657	02/02/2021 09:10:32	-33.961552	S	151.145480	E	2.10	0.00	10.0	0.80	29.60	7.41	0
658	02/02/2021 09:10:33	-33.961513	S	151.145485	E	2.10	0.00	10.0	0.80	26.00	5.00	0
659	02/02/2021 09:10:34	-33.961501	S	151.145493	E	2.10	0.00	10.0	0.80	30.10	5.00	0
660	02/02/2021 09:10:35	-33.961493	S	151.145498	E	2.10	0.00	10.0	0.80	0.00	3.52	0
661	02/02/2021 09:10:36	-33.961480	S	151.145511	E	2.10	0.00	10.0	0.80	30.90	5.56	0
662	02/02/2021 09:10:37	-33.961469	S	151.145520	E	2.10	0.00	10.0	0.80	0.00	4.63	0
663	02/02/2021 09:10:38	-33.961459	S	151.145522	E	2.10	0.00	10.0	0.80	0.00	4.26	0
664	02/02/2021 09:10:39	-33.961453	S	151.145528	E	2.10	0.00	10.0	1.00	0.00	3.52	0
665	02/02/2021 09:10:40	-33.961443	S	151.145533	E	2.10	0.00	10.0	0.80	0.00	4.26	0
666	02/02/2021 09:10:41	-33.961434	S	151.145549	E	2.10	0.00	10.0	0.80	37.10	4.07	0
667	02/02/2021 09:10:42	-33.961423	S	151.145565	E	2.10	0.00	8.0	1.00	38.40	4.63	0
668	02/02/2021 09:10:43	-33.961418	S	151.145578	E	2.10	0.00	10.0	0.80	50.60	5.19	0
669	02/02/2021 09:10:44	-33.961413	S	151.145588	E	2.10	0.00	10.0	0.80	0.00	2.78	0
670	02/02/2021 09:10:45	-33.961402	S	151.145594	E	2.10	0.00	11.0	0.80	39.40	4.44	0
671	02/02/2021 09:10:46	-33.961390	S	151.145599	E	2.10	0.00	11.0	0.80	28.00	4.63	0
672	02/02/2021 09:10:47	-33.961378	S	151.145605	E	2.10	0.00	11.0	0.80	22.90	4.82	0
673	02/02/2021 09:10:48	-33.961363	S	151.145612	E	2.10	0.00	11.0	0.80	25.20	5.19	0
674	02/02/2021 09:10:49	-33.961355	S	151.145622	E	2.20	0.00	11.0	0.80	37.60	4.44	0
675	02/02/2021 09:10:50	-33.961350	S	151.145634	E	2.10	0.00	11.0	0.80	0.00	3.89	0
676	02/02/2021 09:10:51	-33.961341	S	151.145644	E	2.20	0.00	11.0	0.80	33.70	3.33	0
677	02/02/2021 09:10:52	-33.961334	S	151.145645	E	2.10	0.00	11.0	0.80	0.00	2.04	0
678	02/02/2021 09:10:53	-33.961327	S	151.145653	E	2.10	0.00	11.0	0.80	0.00	3.52	0
679	02/02/2021 09:10:54	-33.961314	S	151.145660	E	2.10	0.00	11.0	0.80	25.70	5.93	0
680	02/02/2021 09:10:55	-33.961306	S	151.145666	E	2.10	0.00	11.0	0.80	0.00	2.78	0
681	02/02/2021 09:10:56	-33.961296	S	151.145670	E	2.10	0.00	11.0	0.80	0.00	4.26	0
682	02/02/2021 09:10:57	-33.961288	S	151.145676	E	2.10	0.00	11.0	0.80	0.00	2.78	0
683	02/02/2021 09:10:58	-33.961285	S	151.145682	E	2.10	0.00	11.0	0.80	0.00	2.59	0
684	02/02/2021 09:10:59	-33.961276	S	151.145689	E	2.10	0.00	11.0	0.80	22.30	4.26	0
685	02/02/2021 09:11:00	-33.961266	S	151.145692	E	2.10	0.00	10.0	0.80	8.50	4.07	0
686	02/02/2021 09:11:01	-33.961259	S	151.145694	E	2.10	0.00	10.0	0.80	0.00	3.15	0
687	02/02/2021 09:11:02	-33.961247	S	151.145700	E	2.10	0.00	10.0	0.80	11.60	4.07	0
688	02/02/2021 09:11:03	-33.961235	S	151.145712	E	2.10	0.00	10.0	0.80	29.70	4.63	0
689	02/02/2021 09:11:04	-33.961230	S	151.145720	E	2.10	0.00	10.0	0.80	36.50	3.15	0
690	02/02/2021 09:11:05	-33.961221	S	151.145728	E	2.10	0.00	11.0	0.80	0.00	3.52	0
691	02/02/2021 09:11:06	-33.961216	S	151.145739	E	2.10	0.00	11.0	0.80	44.90	3.70	0
692	02/02/2021 09:11:07	-33.961209	S	151.145748	E	2.10	0.00	11.0	0.80	0.00	3.70	0
693	02/02/2021 09:11:08	-33.961204	S	151.145760	E	2.10	0.00	11.0	0.80	0.00	3.70	0
694	02/02/2021 09:11:09	-33.961194	S	151.145777	E	2.10	0.00	11.0	0.80	56.40	4.44	0
695	02/02/2021 09:11:10	-33.961190	S	151.145787	E	2.10	0.00	11.0	0.80	0.00	2.22	0
696	02/02/2021 09:11:11	-33.961187	S	151.145795	E	2.10	0.00	11.0	0.80	0.00</td		

741	02/02/2021 09:11:56	-33.961498 S	151.145725	E	2.10	0.00	11.0	0.80	206.30	5.74	0
742	02/02/2021 09:11:57	-33.961512 S	151.145717	E	2.10	0.00	11.0	0.80	204.50	5.00	0
743	02/02/2021 09:11:58	-33.961524 S	151.145709	E	2.10	0.00	11.0	0.80	203.90	5.37	0
744	02/02/2021 09:11:59	-33.961537 S	151.145703	E	2.10	0.00	11.0	0.80	204.80	5.00	0
745	02/02/2021 09:12:00	-33.961547 S	151.145698	E	2.10	0.00	11.0	0.80	205.90	5.00	0
746	02/02/2021 09:12:01	-33.961560 S	151.145687	E	2.10	0.00	11.0	0.80	210.50	5.56	0
747	02/02/2021 09:12:02	-33.961572 S	151.145679	E	2.10	0.00	10.0	0.80	209.80	5.37	0
748	02/02/2021 09:12:03	-33.961583 S	151.145672	E	2.10	0.00	10.0	0.80	210.20	5.00	0
749	02/02/2021 09:12:04	-33.961595 S	151.145664	E	2.10	0.00	10.0	0.80	209.80	5.19	0
750	02/02/2021 09:12:05	-33.961609 S	151.145657	E	2.10	0.00	10.0	0.80	209.00	4.82	0
751	02/02/2021 09:12:06	-33.961620 S	151.145650	E	2.10	0.00	10.0	0.80	209.10	4.63	0
752	02/02/2021 09:12:07	-33.961630 S	151.145642	E	2.10	0.00	11.0	0.80	211.10	5.37	0
753	02/02/2021 09:12:08	-33.961642 S	151.145634	E	2.10	0.00	11.0	0.80	210.50	4.63	0
754	02/02/2021 09:12:09	-33.961655 S	151.145627	E	2.10	0.00	11.0	0.80	208.40	5.00	0
755	02/02/2021 09:12:10	-33.961665 S	151.145621	E	2.10	0.00	11.0	0.80	206.30	4.63	0
756	02/02/2021 09:12:11	-33.961679 S	151.145614	E	2.10	0.00	11.0	0.80	205.70	5.37	0
757	02/02/2021 09:12:12	-33.961692 S	151.145604	E	2.10	0.00	11.0	0.80	210.00	5.19	0
758	02/02/2021 09:12:13	-33.961705 S	151.145596	E	2.10	0.00	11.0	0.80	211.50	5.19	0
759	02/02/2021 09:12:14	-33.961714 S	151.145589	E	2.10	0.00	11.0	0.80	212.00	4.82	0
760	02/02/2021 09:12:15	-33.961727 S	151.145582	E	2.10	0.00	11.0	0.80	209.70	5.74	0
761	02/02/2021 09:12:16	-33.961739 S	151.145574	E	2.10	0.00	11.0	0.80	209.20	5.00	0
762	02/02/2021 09:12:17	-33.961749 S	151.145569	E	2.10	0.00	11.0	0.80	207.40	5.00	0
763	02/02/2021 09:12:18	-33.961760 S	151.145561	E	2.10	0.00	11.0	0.80	207.50	5.00	0
764	02/02/2021 09:12:19	-33.961773 S	151.145554	E	2.10	0.00	11.0	0.80	206.70	5.74	0
765	02/02/2021 09:12:20	-33.961781 S	151.145547	E	2.10	0.00	11.0	0.80	208.10	4.26	0
766	02/02/2021 09:12:21	-33.961793 S	151.145540	E	2.10	0.00	11.0	0.80	207.20	5.00	0
767	02/02/2021 09:12:22	-33.961803 S	151.145532	E	2.10	0.00	11.0	0.80	210.70	5.19	0
768	02/02/2021 09:12:23	-33.961814 S	151.145523	E	2.10	0.00	11.0	0.80	214.10	5.00	0
769	02/02/2021 09:12:24	-33.961824 S	151.145515	E	2.10	0.00	11.0	0.80	213.30	4.63	0
770	02/02/2021 09:12:25	-33.961836 S	151.145507	E	2.10	0.00	11.0	0.80	209.60	5.37	0
771	02/02/2021 09:12:26	-33.961847 S	151.145501	E	2.10	0.00	11.0	0.80	207.80	5.37	0
772	02/02/2021 09:12:27	-33.961856 S	151.145495	E	2.10	0.00	11.0	0.80	205.90	4.26	0
773	02/02/2021 09:12:28	-33.961867 S	151.145490	E	2.10	0.00	11.0	0.80	202.70	4.44	0
774	02/02/2021 09:12:29	-33.961877 S	151.145484	E	2.10	0.00	11.0	0.80	205.10	4.63	0
775	02/02/2021 09:12:30	-33.961887 S	151.145478	E	2.10	0.00	10.0	0.80	206.90	5.00	0
776	02/02/2021 09:12:31	-33.961898 S	151.145469	E	2.10	0.00	10.0	0.80	211.80	5.00	0
777	02/02/2021 09:12:32	-33.961908 S	151.145460	E	2.10	0.00	10.0	0.80	213.30	3.89	0
778	02/02/2021 09:12:33	-33.961916 S	151.145456	E	2.10	0.00	10.0	0.80	208.90	3.89	0
779	02/02/2021 09:12:34	-33.961929 S	151.145449	E	2.10	0.00	10.0	0.80	206.20	5.19	0
780	02/02/2021 09:12:35	-33.961941 S	151.145441	E	2.10	0.00	11.0	0.80	207.60	5.37	0
781	02/02/2021 09:12:36	-33.961964 S	151.145425	E	2.10	0.00	11.0	0.80	210.50	10.00	0
782	02/02/2021 09:12:37	-33.961975 S	151.145417	E	2.10	0.00	11.0	0.80	210.70	5.37	0
783	02/02/2021 09:12:38	-33.961984 S	151.145411	E	2.10	0.00	11.0	0.80	211.20	5.19	0
784	02/02/2021 09:12:39	-33.961993 S	151.145402	E	2.10	0.00	11.0	0.80	213.70	5.19	0
785	02/02/2021 09:12:40	-33.962005 S	151.145394	E	2.10	0.00	11.0	0.80	212.80	5.37	0
786	02/02/2021 09:12:41	-33.962016 S	151.145386	E	2.10	0.00	11.0	0.80	211.00	5.56	0
787	02/02/2021 09:12:42	-33.962028 S	151.145379	E	2.10	0.00	11.0	0.80	210.50	4.82	0
788	02/02/2021 09:12:43	-33.962037 S	151.145372	E	2.10	0.00	11.0	0.80	208.40	4.82	0
789	02/02/2021 09:12:44	-33.962051 S	151.145363	E	2.10	0.00	11.0	0.80	211.20	6.11	0
790	02/02/2021 09:12:45	-33.962060 S	151.145354	E	2.10	0.00	11.0	0.80	216.20	5.56	0
791	02/02/2021 09:12:46	-33.962070 S	151.145346	E	2.10	0.00	11.0	0.80	212.70	5.00	0
792	02/02/2021 09:12:47	-33.962079 S	151.145339	E	2.10	0.00	11.0	0.80	211.60	4.44	0
793	02/02/2021 09:12:48	-33.962088 S	151.145332	E	2.10	0.00	11.0	0.80	214.20	4.26	0
794	02/02/2021 09:12:49	-33.962098 S	151.145322	E	2.10	0.00	11.0	0.80	215.00	5.00	0
795	02/02/2021 09:12:50	-33.962109 S	151.145315	E	2.10	0.00	10.0	0.80	211.90	4.63	0
796	02/02/2021 09:12:51	-33.962120 S	151.145308	E	2.10	0.00	11.0	0.80	211.40	4.82	0
797	02/02/2021 09:12:52	-33.962135 S	151.145296	E	2.10	0.00	11.0	0.80	214.40	7.96	0
798	02/02/2021 09:12:53	-33.962148 S	151.145284	E	2.10	0.00	11.0	0.80	214.70	5.19	0
799	02/02/2021 09:12:54	-33.962159 S	151.145277	E	2.10	0.00	11.0	0.80	209.00	5.00	0
800	02/02/2021 09:12:55	-33.962172 S	151.145273	E	2.10	0.00	11.0	0.80	206.90	4.44	0
801	02/02/2021 09:12:56	-33.962184 S	151.145267	E	2.10	0.00	11.0	0.80	203.10	5.00	0
802	02/02/2021 09:12:57	-33.962192 S	151.145261	E	2.10	0.00	11.0	0.80	204.80	3.89	0
803	02/02/2021 09:12:58	-33.962204 S	151.145249	E	2.10	0.00	11.0	0.80	218.70	5.00	0
804	02/02/2021 09:12:59	-33.962211 S	151.145240	E	2.10	0.00	11.0	0.80	223.60	4.07	0
805	02/02/2021 09:13:00	-33.962221 S	151.145231	E	2.10	0.00	11.0	0.80	216.80	5.37	0
806	02/02/2021 09:13:01	-33.962231 S	151.145225	E	2.10	0.00	11.0	0.80	210.50	4.26	0
807	02/02/2021 09:13:02	-33.962241 S	151.145224	E	2.10	0.00	11.0	0.80	201.40	4.26	0
808	02/02/2021 09:13:03	-33.962254 S	151.145217	E	2.10	0.00	11.0	0.80	204.70	6.30	0
809	02/02/2021 09:13:04	-33.962268 S	151.145208	E	2.10	0.00	11.0	0.80	209.40	5.93	0
810	02/02/2021 09:13:05	-33.962276 S	151.145198	E	2.10	0.00	11.0	0.80	218.50	4.63	0
811	02/02/2021 09:13:06	-33.962286 S	151.145188	E	2.10	0.00	11.0	0.80	218.50	5.19	0
812	02/02/2021 09:13:07	-33.962291 S	151.145186	E	2.10	0.00	11.0	0.80	0.00	1.85	0
813	02/02/2021 09:13:08	-33.962298 S	151.145182	E	2.10	0.00	11.0	0.80	214.10	2.96	0
814	02/02/2021 09:13:09	-33.962309 S	151.145177	E	2.10	0.00	11.0	0.80	203.10	4.82	0
815	02/02/2021 09:13:10	-33.962320 S	151.145171	E	2.10	0.00	11.0	0.80	209.00	5.00	0
816	02/02/2021 09:13:11	-33.962330 S	151.145162	E	2.10	0.00	11.0	0.80	212.80	4.26	0
817	02/02/2021 09:13:12	-33.962338 S	151.145154	E	2.10	0.00	11.0	0.80	215.70	3.52	0
818	02/02/2021 09:13:13	-33.962346 S	151.145145	E	2.10	0.00	11.0	0.80	220.50	4.44	0
819	02/02/2021 09:13:14	-33.962358 S	151.145136	E	2.10	0.00	11.0	0.80	214.10	5.19	0
820	02/02/2021 09:13:15	-33.962370 S	151.145127	E	2.10	0.00	11.0	0.80	214.40	5.37	0
821	02/02/2021 09:13:16	-33.962382 S	151.145119	E	2.10	0.00	11.0	0.80	209.90	5.74	0
822	02/02/2021 09:13:17	-33.962389 S	151								

865	02/02/2021 09:14:00	-33.962242	S	151.145342	E	2.10	0.00	11.0	0.80	37.10	5.00	0
866	02/02/2021 09:14:01	-33.962229	S	151.145351	E	2.10	0.00	11.0	0.80	33.10	5.37	0
867	02/02/2021 09:14:02	-33.962219	S	151.145356	E	2.10	0.00	11.0	0.80	29.40	3.70	0
868	02/02/2021 09:14:03	-33.962207	S	151.145360	E	2.10	0.00	11.0	0.80	16.00	4.44	0
869	02/02/2021 09:14:04	-33.962196	S	151.145365	E	2.10	0.00	11.0	0.80	21.00	4.63	0
870	02/02/2021 09:14:05	-33.962187	S	151.145370	E	2.10	0.00	11.0	0.80	23.60	3.70	0
871	02/02/2021 09:14:06	-33.962176	S	151.145375	E	2.10	0.00	11.0	0.80	20.80	4.44	0
872	02/02/2021 09:14:07	-33.962166	S	151.145382	E	2.10	0.00	11.0	0.80	28.80	4.82	0
873	02/02/2021 09:14:08	-33.962156	S	151.145390	E	2.10	0.00	11.0	0.80	31.00	4.82	0
874	02/02/2021 09:14:09	-33.962144	S	151.145397	E	2.10	0.00	11.0	0.80	25.60	5.00	0
875	02/02/2021 09:14:10	-33.962133	S	151.145405	E	2.10	0.00	11.0	0.80	27.50	5.19	0
876	02/02/2021 09:14:11	-33.962121	S	151.145414	E	2.10	0.00	11.0	0.80	30.50	5.19	0
877	02/02/2021 09:14:12	-33.962110	S	151.145424	E	2.10	0.00	11.0	0.80	35.50	4.07	0
878	02/02/2021 09:14:13	-33.962102	S	151.145432	E	2.10	0.00	11.0	0.80	37.90	4.07	0
879	02/02/2021 09:14:14	-33.962093	S	151.145444	E	2.10	0.00	11.0	0.80	43.20	5.56	0
880	02/02/2021 09:14:15	-33.962082	S	151.145449	E	2.10	0.00	11.0	0.80	35.50	4.07	0
881	02/02/2021 09:14:16	-33.962071	S	151.145457	E	2.10	0.00	11.0	0.80	25.60	5.00	0
882	02/02/2021 09:14:17	-33.962060	S	151.145463	E	2.10	0.00	11.0	0.80	22.50	4.82	0
883	02/02/2021 09:14:18	-33.962047	S	151.145467	E	2.10	0.00	10.0	0.80	20.70	5.19	0
884	02/02/2021 09:14:19	-33.962037	S	151.145473	E	2.10	0.00	10.0	0.80	24.70	4.26	0
885	02/02/2021 09:14:20	-33.962029	S	151.145480	E	2.10	0.00	10.0	0.80	26.50	4.44	0
886	02/02/2021 09:14:21	-33.962018	S	151.145487	E	2.10	0.00	11.0	0.80	26.30	5.37	0
887	02/02/2021 09:14:22	-33.962000	S	151.145493	E	2.10	0.00	11.0	0.80	24.00	4.82	0
888	02/02/2021 09:14:23	-33.961991	S	151.145496	E	2.10	0.00	11.0	0.80	15.50	5.56	0
889	02/02/2021 09:14:24	-33.961979	S	151.145501	E	2.10	0.00	11.0	0.80	22.00	5.56	0
890	02/02/2021 09:14:25	-33.961971	S	151.145509	E	2.10	0.00	11.0	0.80	28.50	4.26	0
891	02/02/2021 09:14:26	-33.961964	S	151.145519	E	2.10	0.00	11.0	0.80	41.20	4.44	0
892	02/02/2021 09:14:27	-33.961957	S	151.145529	E	2.10	0.00	11.0	0.80	43.00	5.00	0
893	02/02/2021 09:14:28	-33.961949	S	151.145536	E	2.10	0.00	11.0	0.80	39.90	4.63	0
894	02/02/2021 09:14:29	-33.961939	S	151.145539	E	2.10	0.00	10.0	0.80	30.60	4.26	0
895	02/02/2021 09:14:30	-33.961927	S	151.145542	E	2.10	0.00	11.0	0.80	19.10	5.37	0
896	02/02/2021 09:14:31	-33.961916	S	151.145546	E	2.10	0.00	11.0	0.80	23.30	4.63	0
897	02/02/2021 09:14:32	-33.961910	S	151.145557	E	2.10	0.00	11.0	0.80	40.90	4.63	0
898	02/02/2021 09:14:33	-33.961901	S	151.145567	E	2.10	0.00	11.0	0.80	44.50	5.00	0
899	02/02/2021 09:14:34	-33.961891	S	151.145574	E	2.10	0.00	11.0	0.80	39.70	4.44	0
900	02/02/2021 09:14:35	-33.961880	S	151.145577	E	2.10	0.00	11.0	0.80	25.60	4.44	0
901	02/02/2021 09:14:36	-33.961869	S	151.145580	E	2.10	0.00	11.0	0.80	18.50	4.44	0
902	02/02/2021 09:14:37	-33.961859	S	151.145586	E	2.10	0.00	11.0	0.80	22.90	4.82	0
903	02/02/2021 09:14:38	-33.961849	S	151.145594	E	2.10	0.00	11.0	0.80	29.00	4.44	0
904	02/02/2021 09:14:39	-33.961839	S	151.145601	E	2.10	0.00	11.0	0.80	30.00	4.44	0
905	02/02/2021 09:14:40	-33.961827	S	151.145608	E	2.10	0.00	11.0	0.80	27.20	5.00	0
906	02/02/2021 09:14:41	-33.961816	S	151.145609	E	2.10	0.00	11.0	0.80	17.50	4.44	0
907	02/02/2021 09:14:42	-33.961805	S	151.145611	E	2.10	0.00	11.0	0.80	12.30	4.44	0
908	02/02/2021 09:14:43	-33.961795	S	151.145618	E	2.10	0.00	11.0	0.80	18.60	5.00	0
909	02/02/2021 09:14:44	-33.961785	S	151.145624	E	2.10	0.00	11.0	0.80	21.90	3.70	0
910	02/02/2021 09:14:45	-33.961775	S	151.145630	E	2.10	0.00	11.0	0.80	26.90	4.44	0
911	02/02/2021 09:14:46	-33.961762	S	151.145635	E	2.10	0.00	11.0	0.80	24.90	4.82	0
912	02/02/2021 09:14:47	-33.961750	S	151.145640	E	2.10	0.00	11.0	0.80	22.10	5.00	0
913	02/02/2021 09:14:48	-33.961738	S	151.145645	E	2.10	0.00	11.0	0.80	19.20	4.82	0
914	02/02/2021 09:14:49	-33.961726	S	151.145650	E	2.10	0.00	11.0	0.80	20.40	5.19	0
915	02/02/2021 09:14:50	-33.961714	S	151.145658	E	2.10	0.00	11.0	0.80	23.70	5.74	0
916	02/02/2021 09:14:51	-33.961703	S	151.145667	E	2.10	0.00	11.0	0.80	31.60	4.63	0
917	02/02/2021 09:14:52	-33.961698	S	151.145678	E	2.10	0.00	11.0	0.80	44.60	3.89	0
918	02/02/2021 09:14:53	-33.961690	S	151.145687	E	2.10	0.00	11.0	0.80	40.70	4.44	0
919	02/02/2021 09:14:54	-33.961678	S	151.145694	E	2.10	0.00	11.0	0.80	34.40	5.37	0
920	02/02/2021 09:14:55	-33.961668	S	151.145701	E	2.10	0.00	11.0	0.80	31.20	4.44	0
921	02/02/2021 09:14:56	-33.961658	S	151.145708	E	2.10	0.00	11.0	0.80	31.90	4.44	0
922	02/02/2021 09:14:57	-33.961647	S	151.145717	E	2.10	0.00	11.0	0.80	32.10	5.37	0
923	02/02/2021 09:14:58	-33.961637	S	151.145727	E	2.10	0.00	11.0	0.80	37.50	4.44	0
924	02/02/2021 09:14:59	-33.961632	S	151.145738	E	2.10	0.00	11.0	0.80	44.80	3.52	0
925	02/02/2021 09:15:00	-33.961622	S	151.145747	E	2.10	0.00	11.0	0.80	40.40	4.44	0
926	02/02/2021 09:15:01	-33.961610	S	151.145754	E	2.10	0.00	11.0	0.80	32.70	4.63	0
927	02/02/2021 09:15:02	-33.961600	S	151.145758	E	2.10	0.00	11.0	0.80	25.20	3.89	0
928	02/02/2021 09:15:03	-33.961588	S	151.145764	E	2.10	0.00	11.0	0.80	24.90	4.82	0
929	02/02/2021 09:15:04	-33.961578	S	151.145773	E	2.10	0.00	11.0	0.80	32.60	4.63	0
930	02/02/2021 09:15:05	-33.961568	S	151.145786	E	2.10	0.00	11.0	0.80	44.80	5.74	0
931	02/02/2021 09:15:06	-33.961560	S	151.145798	E	2.10	0.00	11.0	0.80	44.90	4.44	0
932	02/02/2021 09:15:07	-33.961550	S	151.145808	E	2.10	0.00	11.0	0.80	43.50	4.63	0
933	02/02/2021 09:15:08	-33.961536	S	151.145814	E	2.10	0.00	11.0	0.80	27.60	5.00	0
934	02/02/2021 09:15:09	-33.961524	S	151.145817	E	2.10	0.00	11.0	0.80	0.00	4.07	0
935	02/02/2021 09:15:10	-33.961519	S	151.145823	E	2.10	0.00	11.0	0.80	32.90	2.78	0
936	02/02/2021 09:15:11	-33.961512	S	151.145833	E	2.10	0.00	11.0	0.80	46.50	4.07	0
937	02/02/2021 09:15:12	-33.961506	S	151.145834	E	2.10	0.00	11.0	0.80	0.00	2.22	0
938	02/02/2021 09:15:13	-33.961505	S	151.145834	E	2.10	0.00	11.0	0.80	0.00	0.19	0
939	02/02/2021 09:15:14	-33.961501	S	151.145834	E	2.10	0.00	11.0	0.80	0.00	1.67	0
940	02/02/2021 09:15:15	-33.961494	S	151.145840	E	2.10	0.00	11.0	0.80	0.00	2.96	0
941	02/02/2021 09:15:16	-33.961489	S	151.145845	E	2.10	0.00	11.0	0.80	0.00	2.59	0
942	02/02/2021 09:15:17	-33.961486	S	151.145854	E	2.10	0.00	11.0	0.80	45.70	3.15	0
943	02/02/2021 09:15:18	-33.961476	S	151.145859	E	2.10	0.00	11.0	0.80	37.50	3.52	0
944	02/02/2021 09:15:19	-33.961465	S	151.145866	E	2.10	0					

989	02/02/2021 09:16:04	-33.961361	S	151.146079	E	2.10	0.00	11.0	0.80	202.30	4.63	0
990	02/02/2021 09:16:05	-33.961373	S	151.146075	E	2.10	0.00	11.0	0.80	197.50	4.82	0
991	02/02/2021 09:16:06	-33.961381	S	151.146073	E	2.10	0.00	11.0	0.80	200.00	4.07	0
992	02/02/2021 09:16:07	-33.961390	S	151.146069	E	2.10	0.00	10.0	0.90	197.10	3.33	0
993	02/02/2021 09:16:08	-33.961392	S	151.146073	E	2.10	0.00	11.0	0.80	0.00	1.85	0
994	02/02/2021 09:16:09	-33.961398	S	151.146076	E	2.10	0.00	11.0	0.80	0.00	2.22	0
995	02/02/2021 09:16:10	-33.961401	S	151.146078	E	2.10	0.00	11.0	0.80	0.00	2.22	0
996	02/02/2021 09:16:11	-33.961405	S	151.146082	E	2.10	0.00	11.0	0.80	0.00	2.04	0
997	02/02/2021 09:16:12	-33.961414	S	151.146085	E	2.10	0.00	11.0	0.80	0.00	1.67	0
998	02/02/2021 09:16:13	-33.961422	S	151.146087	E	2.10	0.00	11.0	0.80	0.00	2.78	0
999	02/02/2021 09:16:14	-33.961423	S	151.146089	E	2.10	0.00	11.0	0.80	0.00	1.11	0
1000	02/02/2021 09:16:15	-33.961432	S	151.146085	E	2.10	0.00	11.0	0.80	202.10	2.96	0
1001	02/02/2021 09:16:16	-33.961439	S	151.146084	E	2.10	0.00	11.0	0.80	0.00	2.41	0
1002	02/02/2021 09:16:17	-33.961444	S	151.146088	E	2.10	0.00	11.0	0.80	0.00	1.11	0
1003	02/02/2021 09:16:18	-33.961452	S	151.146087	E	2.10	0.00	11.0	0.80	0.00	1.30	0
1004	02/02/2021 09:16:19	-33.961462	S	151.146084	E	2.20	0.00	11.0	0.80	204.20	2.78	0
1005	02/02/2021 09:16:20	-33.961473	S	151.146080	E	2.10	0.00	11.0	0.80	202.80	2.96	0
1006	02/02/2021 09:16:21	-33.961481	S	151.146074	E	2.10	0.00	11.0	0.80	210.80	2.59	0
1007	02/02/2021 09:16:22	-33.961486	S	151.146069	E	2.10	0.00	11.0	0.80	0.00	2.22	0
1008	02/02/2021 09:16:23	-33.961497	S	151.146057	E	2.10	0.00	11.0	0.80	223.90	4.26	0
1009	02/02/2021 09:16:24	-33.961510	S	151.146046	E	2.10	0.00	11.0	0.80	227.20	3.89	0
1010	02/02/2021 09:16:25	-33.961522	S	151.146032	E	2.10	0.00	11.0	0.80	230.40	4.82	0
1011	02/02/2021 09:16:26	-33.961536	S	151.146016	E	2.10	0.00	11.0	0.80	233.60	5.00	0
1012	02/02/2021 09:16:27	-33.961548	S	151.146000	E	2.10	0.00	11.0	0.80	233.60	4.63	0
1013	02/02/2021 09:16:28	-33.961557	S	151.145984	E	2.10	0.00	11.0	0.80	238.00	4.44	0
1014	02/02/2021 09:16:29	-33.961565	S	151.145968	E	2.10	0.00	11.0	0.80	244.00	5.00	0
1015	02/02/2021 09:16:30	-33.961574	S	151.145955	E	2.10	0.00	11.0	0.80	239.00	5.19	0
1016	02/02/2021 09:16:31	-33.961582	S	151.145942	E	2.10	0.00	11.0	0.80	240.30	3.89	0
1017	02/02/2021 09:16:32	-33.961594	S	151.145930	E	2.10	0.00	11.0	0.80	228.50	4.82	0
1018	02/02/2021 09:16:33	-33.961600	S	151.145918	E	2.10	0.00	11.0	0.80	228.30	5.00	0
1019	02/02/2021 09:16:34	-33.961612	S	151.145906	E	2.10	0.00	11.0	0.80	228.80	4.44	0
1020	02/02/2021 09:16:35	-33.961621	S	151.145894	E	2.10	0.00	11.0	0.80	231.10	4.44	0
1021	02/02/2021 09:16:36	-33.961629	S	151.145880	E	2.10	0.00	11.0	0.80	233.90	5.00	0
1022	02/02/2021 09:16:37	-33.961638	S	151.145867	E	2.10	0.00	11.0	0.80	231.60	4.63	0
1023	02/02/2021 09:16:38	-33.961647	S	151.145857	E	2.10	0.00	11.0	0.80	228.50	4.63	0
1024	02/02/2021 09:16:39	-33.961659	S	151.145843	E	2.10	0.00	11.0	0.80	227.10	5.19	0
1025	02/02/2021 09:16:40	-33.961670	S	151.145832	E	2.10	0.00	11.0	0.80	226.50	4.26	0
1026	02/02/2021 09:16:41	-33.961681	S	151.145820	E	2.10	0.00	11.0	0.80	226.20	4.82	0
1027	02/02/2021 09:16:42	-33.961692	S	151.145806	E	2.10	0.00	10.0	0.80	229.60	5.00	0
1028	02/02/2021 09:16:43	-33.961700	S	151.145794	E	2.10	0.00	10.0	0.80	225.60	5.37	0
1029	02/02/2021 09:16:44	-33.961715	S	151.145783	E	2.10	0.00	10.0	0.80	223.90	4.26	0
1030	02/02/2021 09:16:45	-33.961726	S	151.145773	E	2.10	0.00	10.0	0.80	222.80	4.44	0
1031	02/02/2021 09:16:46	-33.961734	S	151.145764	E	2.10	0.00	10.0	0.80	225.60	3.70	0
1032	02/02/2021 09:16:47	-33.961740	S	151.145755	E	2.10	0.00	10.0	0.80	230.80	3.70	0
1033	02/02/2021 09:16:48	-33.961750	S	151.145742	E	2.10	0.00	10.0	0.80	231.70	5.37	0
1034	02/02/2021 09:16:49	-33.961759	S	151.145730	E	2.10	0.00	11.0	0.80	229.80	4.44	0
1035	02/02/2021 09:16:50	-33.961767	S	151.145721	E	2.10	0.00	11.0	0.80	227.10	4.26	0
1036	02/02/2021 09:16:51	-33.961776	S	151.145713	E	2.10	0.00	11.0	0.80	222.60	4.44	0
1037	02/02/2021 09:16:52	-33.961783	S	151.145705	E	2.10	0.00	11.0	0.80	222.40	3.52	0
1038	02/02/2021 09:16:53	-33.961791	S	151.145695	E	2.20	0.00	11.0	0.80	225.60	4.63	0
1039	02/02/2021 09:16:54	-33.961800	S	151.145684	E	2.20	0.00	11.0	0.80	227.10	4.63	0
1040	02/02/2021 09:16:55	-33.961808	S	151.145675	E	2.10	0.00	11.0	0.80	224.20	4.07	0
1041	02/02/2021 09:16:56	-33.961817	S	151.145667	E	2.10	0.00	11.0	0.80	220.50	4.07	0
1042	02/02/2021 09:16:57	-33.961825	S	151.145657	E	2.10	0.00	10.0	0.80	224.80	3.89	0
1043	02/02/2021 09:16:58	-33.961830	S	151.145649	E	2.10	0.00	10.0	0.80	227.40	3.89	0
1044	02/02/2021 09:16:59	-33.961839	S	151.145637	E	2.10	0.00	10.0	0.80	229.50	4.63	0
1045	02/02/2021 09:17:00	-33.961845	S	151.145626	E	2.10	0.00	10.0	0.80	234.50	4.44	0
1046	02/02/2021 09:17:01	-33.961855	S	151.145617	E	2.10	0.00	10.0	0.80	222.80	4.44	0
1047	02/02/2021 09:17:02	-33.961862	S	151.145610	E	2.10	0.00	10.0	0.80	223.00	3.52	0
1048	02/02/2021 09:17:03	-33.961871	S	151.145602	E	2.10	0.00	10.0	0.80	221.60	3.33	0
1049	02/02/2021 09:17:04	-33.961880	S	151.145595	E	2.10	0.00	11.0	0.80	219.70	4.26	0
1050	02/02/2021 09:17:05	-33.961887	S	151.145585	E	2.10	0.00	11.0	0.80	225.30	4.82	0
1051	02/02/2021 09:17:06	-33.961899	S	151.145574	E	2.10	0.00	11.0	0.80	224.80	4.82	0
1052	02/02/2021 09:17:07	-33.961907	S	151.145565	E	2.10	0.00	11.0	0.80	226.30	4.07	0
1053	02/02/2021 09:17:08	-33.961916	S	151.145556	E	2.10	0.00	11.0	0.80	221.20	4.26	0
1054	02/02/2021 09:17:09	-33.961925	S	151.145547	E	2.10	0.00	11.0	0.80	223.20	4.44	0
1055	02/02/2021 09:17:10	-33.961935	S	151.145537	E	2.10	0.00	11.0	0.80	223.20	4.44	0
1056	02/02/2021 09:17:11	-33.961944	S	151.145527	E	2.10	0.00	11.0	0.80	224.00	4.44	0
1057	02/02/2021 09:17:12	-33.961953	S	151.145516	E	2.10	0.00	11.0	0.80	225.90	4.82	0
1058	02/02/2021 09:17:13	-33.961962	S	151.145509	E	2.10	0.00	11.0	0.80	218.70	3.52	0
1059	02/02/2021 09:17:14	-33.961971	S	151.145502	E	2.10	0.00	11.0	0.80	214.90	3.89	0
1060	02/02/2021 09:17:15	-33.961981	S	151.145494	E	2.10	0.00	11.0	0.80	213.70	4.07	0
1061	02/02/2021 09:17:16	-33.961992	S	151.145484	E	2.10	0.00	11.0	0.80	218.00	4.82	0
1062	02/02/2021 09:17:17	-33.962001	S	151.145475	E	2.10	0.00	11.0	0.80	221.70	4.44	0
1063	02/02/2021 09:17:18	-33.962014	S	151.145464	E	2.10	0.00	11.0	0.80	223.20	5.37	0
1064	02/02/2021 09:17:19	-33.962024	S	151.145455	E	2.10	0.00	11.0	0.80	221.00	4.07	0
1065	02/02/2021 09:17:20	-33.962033	S	151.145449	E	2.10	0.00	11.0	0.80	217.90	4.07	0
1066	02/02/2021 09:17:21	-33.962047	S	151.145439	E	2.10	0.00	11.0	0.80	214.70	5.93	0
1067	02/02/2021 09:17:22	-33.962060	S	151.145430	E	2.10	0.00</td					

1113	02/02/2021 09:18:08	-33.962519	S	151.145110	E	2.20	0.00	11.0	0.80	0.00	3.15	0
1114	02/02/2021 09:18:09	-33.962525	S	151.145120	E	2.10	0.00	11.0	0.80	184.70	4.44	0
1115	02/02/2021 09:18:10	-33.962530	S	151.145128	E	2.10	0.00	10.0	0.80	0.00	3.70	0
1116	02/02/2021 09:18:11	-33.962536	S	151.145136	E	2.10	0.00	10.0	0.80	139.20	4.44	0
1117	02/02/2021 09:18:12	-33.962552	S	151.145144	E	2.10	0.00	11.0	0.90	131.10	4.26	0
1118	02/02/2021 09:18:13	-33.962560	S	151.145147	E	2.10	0.00	11.0	0.80	145.70	3.52	0
1119	02/02/2021 09:18:14	-33.962570	S	151.145147	E	2.10	0.00	11.0	0.80	163.70	3.89	0
1120	02/02/2021 09:18:15	-33.962583	S	151.145149	E	2.10	0.00	11.0	0.80	179.80	4.63	0
1121	02/02/2021 09:18:16	-33.962595	S	151.145155	E	2.10	0.00	11.0	0.80	172.00	4.63	0
1122	02/02/2021 09:18:17	-33.962603	S	151.145159	E	2.10	0.00	11.0	0.80	0.00	3.15	0
1123	02/02/2021 09:18:18	-33.962615	S	151.145162	E	2.10	0.00	11.0	0.80	172.30	4.63	0
1124	02/02/2021 09:18:19	-33.962628	S	151.145164	E	2.10	0.00	11.0	0.80	171.30	4.82	0
1125	02/02/2021 09:18:20	-33.962641	S	151.145167	E	2.10	0.00	11.0	0.80	165.90	5.00	0
1126	02/02/2021 09:18:21	-33.962644	S	151.145175	E	2.10	0.00	11.0	0.80	155.30	4.44	0
1127	02/02/2021 09:18:22	-33.962655	S	151.145186	E	2.10	0.00	11.0	0.80	120.70	4.07	0
1128	02/02/2021 09:18:23	-33.962659	S	151.145197	E	2.10	0.00	11.0	0.80	97.10	4.44	0
1129	02/02/2021 09:18:24	-33.962659	S	151.145215	E	2.10	0.00	11.0	0.80	90.10	5.74	0
1130	02/02/2021 09:18:25	-33.962659	S	151.145230	E	2.20	0.00	11.0	0.80	89.80	4.82	0
1131	02/02/2021 09:18:26	-33.962660	S	151.145241	E	2.20	0.00	11.0	0.80	89.00	3.52	0
1132	02/02/2021 09:18:27	-33.962658	S	151.145253	E	2.10	0.00	11.0	0.80	82.50	4.07	0
1133	02/02/2021 09:18:28	-33.962660	S	151.145264	E	2.20	0.00	11.0	0.80	0.00	3.70	0
1134	02/02/2021 09:18:29	-33.962661	S	151.145277	E	2.20	0.00	10.0	0.90	86.70	4.44	0
1135	02/02/2021 09:18:30	-33.962659	S	151.145291	E	2.20	0.00	10.0	0.90	80.50	4.26	0
1136	02/02/2021 09:18:31	-33.962656	S	151.145301	E	2.10	0.00	10.0	0.90	73.20	3.52	0
1137	02/02/2021 09:18:32	-33.962651	S	151.145307	E	2.10	0.00	11.0	0.80	0.00	3.15	0
1138	02/02/2021 09:18:33	-33.962643	S	151.145314	E	2.10	0.00	11.0	0.80	40.60	4.63	0
1139	02/02/2021 09:18:34	-33.962635	S	151.145319	E	2.10	0.00	11.0	0.80	28.50	3.70	0
1140	02/02/2021 09:18:35	-33.962625	S	151.145321	E	2.10	0.00	11.0	0.80	15.90	4.82	0
1141	02/02/2021 09:18:36	-33.962615	S	151.145322	E	2.20	0.00	11.0	0.80	7.80	3.89	0
1142	02/02/2021 09:18:37	-33.962605	S	151.145316	E	2.20	0.00	11.0	0.80	0.80	3.70	0
1143	02/02/2021 09:18:38	-33.962596	S	151.145312	E	2.10	0.00	11.0	0.80	349.60	3.70	0
1144	02/02/2021 09:18:39	-33.962583	S	151.145308	E	2.10	0.00	11.0	0.80	348.90	5.19	0
1145	02/02/2021 09:18:40	-33.962570	S	151.145309	E	2.10	0.00	11.0	0.80	354.00	5.00	0
1146	02/02/2021 09:18:41	-33.962559	S	151.145304	E	2.10	0.00	11.0	0.80	349.70	3.89	0
1147	02/02/2021 09:18:42	-33.962549	S	151.145304	E	2.10	0.00	11.0	0.80	357.90	3.52	0
1148	02/02/2021 09:18:43	-33.962539	S	151.145310	E	2.10	0.00	11.0	0.80	25.00	5.37	0
1149	02/02/2021 09:18:44	-33.962531	S	151.145320	E	2.10	0.00	11.0	0.80	30.70	4.07	0
1150	02/02/2021 09:18:45	-33.962527	S	151.145326	E	2.10	0.00	11.0	0.80	0.00	2.22	0
1151	02/02/2021 09:18:46	-33.962522	S	151.145332	E	2.20	0.00	11.0	0.80	38.30	2.59	0
1152	02/02/2021 09:18:47	-33.962523	S	151.145334	E	2.10	0.00	11.0	0.80	0.00	0.56	0
1153	02/02/2021 09:18:48	-33.962522	S	151.145337	E	2.10	0.00	11.0	0.80	0.00	0.74	0
1154	02/02/2021 09:18:49	-33.962513	S	151.145346	E	2.20	0.00	11.0	0.80	40.30	4.07	0
1155	02/02/2021 09:18:50	-33.962506	S	151.145357	E	2.10	0.00	11.0	0.80	39.10	3.70	0
1156	02/02/2021 09:18:51	-33.962499	S	151.145367	E	2.20	0.00	11.0	0.80	37.80	3.52	0
1157	02/02/2021 09:18:52	-33.962496	S	151.145373	E	2.10	0.00	11.0	0.80	0.00	2.04	0
1158	02/02/2021 09:18:53	-33.962490	S	151.145380	E	2.10	0.00	11.0	0.80	41.00	3.52	0
1159	02/02/2021 09:18:54	-33.962483	S	151.145383	E	2.10	0.00	11.0	0.80	0.00	1.67	0
1160	02/02/2021 09:18:55	-33.962477	S	151.145388	E	2.10	0.00	11.0	0.80	0.00	2.59	0
1161	02/02/2021 09:18:56	-33.962471	S	151.145396	E	2.10	0.00	11.0	0.80	0.00	2.78	0
1162	02/02/2021 09:18:57	-33.962465	S	151.145404	E	2.10	0.00	11.0	0.80	0.00	2.59	0
1163	02/02/2021 09:18:58	-33.962457	S	151.145412	E	2.10	0.00	11.0	0.80	0.00	3.89	0
1164	02/02/2021 09:18:59	-33.962445	S	151.145422	E	2.10	0.00	11.0	0.80	40.90	4.26	0
1165	02/02/2021 09:19:00	-33.962432	S	151.145428	E	2.10	0.00	11.0	0.80	30.20	4.26	0
1166	02/02/2021 09:19:01	-33.962417	S	151.145435	E	2.10	0.00	11.0	0.80	30.30	5.56	0
1167	02/02/2021 09:19:02	-33.962404	S	151.145434	E	2.10	0.00	11.0	0.80	16.80	4.44	0
1168	02/02/2021 09:19:03	-33.962392	S	151.145439	E	2.10	0.00	11.0	0.80	11.60	3.70	0
1169	02/02/2021 09:19:04	-33.962380	S	151.145446	E	2.10	0.00	11.0	0.80	12.00	3.89	0
1170	02/02/2021 09:19:05	-33.962370	S	151.145445	E	2.10	0.00	11.0	0.80	0.00	3.33	0
1171	02/02/2021 09:19:06	-33.962358	S	151.145451	E	2.10	0.00	11.0	0.80	18.60	4.44	0
1172	02/02/2021 09:19:07	-33.962346	S	151.145459	E	2.10	0.00	11.0	0.80	22.70	4.63	0
1173	02/02/2021 09:19:08	-33.962331	S	151.145469	E	2.10	0.00	11.0	0.80	25.80	5.56	0
1174	02/02/2021 09:19:09	-33.962316	S	151.145475	E	2.10	0.00	11.0	0.80	20.40	5.00	0
1175	02/02/2021 09:19:10	-33.962303	S	151.145479	E	2.10	0.00	11.0	0.80	15.70	4.63	0
1176	02/02/2021 09:19:11	-33.962291	S	151.145483	E	2.10	0.00	11.0	0.80	14.20	4.44	0
1177	02/02/2021 09:19:12	-33.962280	S	151.145491	E	2.10	0.00	11.0	0.80	26.50	4.82	0
1178	02/02/2021 09:19:13	-33.962270	S	151.145500	E	2.10	0.00	11.0	0.80	30.60	4.26	0
1179	02/02/2021 09:19:14	-33.962259	S	151.145511	E	2.10	0.00	11.0	0.80	33.90	4.44	0
1180	02/02/2021 09:19:15	-33.962246	S	151.145521	E	2.10	0.00	11.0	0.80	32.00	5.56	0
1181	02/02/2021 09:19:16	-33.962233	S	151.145528	E	2.10	0.00	11.0	0.80	27.30	4.82	0
1182	02/02/2021 09:19:17	-33.962220	S	151.145534	E	2.10	0.00	11.0	0.80	20.60	4.63	0
1183	02/02/2021 09:19:18	-33.962207	S	151.145539	E	2.10	0.00	11.0	0.80	21.50	5.19	0
1184	02/02/2021 09:19:19	-33.962193	S	151.145547	E	2.10	0.00	11.0	0.80	26.10	5.37	0
1185	02/02/2021 09:19:20	-33.962181	S	151.145554	E	2.10	0.00	11.0	0.80	26.50	4.07	0
1186	02/02/2021 09:19:21	-33.962170	S	151.145563	E	2.10	0.00	11.0	0.80	31.50	4.63	0
1187	02/02/2021 09:19:22	-33.962157	S	151.145572	E	2.10	0.00	11.0	0.80	30.40	5.56	0
1188	02/02/2021 09:19:23	-33.962145	S	151.145578	E	2.10	0.00	11.0	0.80	27.60	4.63	0
1189	02/02/2021 09:19:24	-33.962134	S	151.145582	E	2.10	0.00	11.0	0.80	19.40	4.07	0
1190	02/02/2021 09:19:25	-33.962123	S	151.145586	E	2.10	0.00	11.0	0.80	20.80	4.44	0
1191	02/02/2021 09:19:26	-33.962110	S	151.145597	E	2.10	0.00	11.0	0.80	26.00	6.11	0

1237	02/02/2021 09:20:12	-33.961650	S	151.145995	E	2.10	0.00	11.0	0.80	42.30	5.00	0
1238	02/02/2021 09:20:13	-33.961641	S	151.145999	E	2.10	0.00	11.0	0.80	36.00	3.89	0
1239	02/02/2021 09:20:14	-33.961633	S	151.146004	E	2.10	0.00	11.0	0.80	0.00	2.78	0
1240	02/02/2021 09:20:15	-33.961627	S	151.146015	E	2.10	0.00	11.0	0.80	48.80	4.07	0
1241	02/02/2021 09:20:16	-33.961616	S	151.146015	E	2.10	0.00	11.0	0.80	28.70	4.44	0
1242	02/02/2021 09:20:17	-33.961609	S	151.146019	E	2.10	0.00	11.0	0.80	25.60	4.26	0
1243	02/02/2021 09:20:18	-33.961597	S	151.146031	E	2.10	0.00	11.0	0.80	42.20	4.82	0
1244	02/02/2021 09:20:19	-33.961590	S	151.146038	E	2.10	0.00	11.0	0.80	0.00	3.15	0
1245	02/02/2021 09:20:20	-33.961583	S	151.146045	E	2.10	0.00	11.0	0.80	0.00	3.33	0
1246	02/02/2021 09:20:21	-33.961574	S	151.146049	E	2.10	0.00	11.0	0.80	0.00	3.52	0
1247	02/02/2021 09:20:22	-33.961563	S	151.146053	E	2.10	0.00	11.0	0.80	26.30	4.07	0
1248	02/02/2021 09:20:23	-33.961553	S	151.146052	E	2.10	0.00	11.0	0.80	0.00	3.33	0
1249	02/02/2021 09:20:24	-33.961541	S	151.146059	E	2.10	0.00	11.0	0.80	0.00	4.26	0
1250	02/02/2021 09:20:25	-33.961532	S	151.146065	E	2.10	0.00	11.0	0.80	0.00	4.07	0
1251	02/02/2021 09:20:26	-33.961521	S	151.146071	E	2.10	0.00	11.0	0.80	0.00	3.89	0
1252	02/02/2021 09:20:27	-33.961510	S	151.146067	E	2.10	0.00	11.0	0.80	0.00	3.89	0
1253	02/02/2021 09:20:28	-33.961498	S	151.146072	E	2.10	0.00	11.0	0.80	0.00	4.07	0
1254	02/02/2021 09:20:29	-33.961487	S	151.146074	E	2.10	0.00	11.0	0.80	0.00	3.70	0
1255	02/02/2021 09:20:30	-33.961475	S	151.146079	E	2.10	0.00	10.0	0.80	19.30	4.63	0
1256	02/02/2021 09:20:31	-33.961465	S	151.146082	E	2.10	0.00	11.0	0.80	0.00	3.52	0
1257	02/02/2021 09:20:32	-33.961454	S	151.146089	E	2.10	0.00	11.0	0.80	23.10	5.37	0
1258	02/02/2021 09:20:33	-33.961444	S	151.146098	E	2.10	0.00	11.0	0.80	27.40	4.26	0
1259	02/02/2021 09:20:34	-33.961436	S	151.146107	E	2.10	0.00	11.0	0.80	0.00	3.52	0
1260	02/02/2021 09:20:35	-33.961429	S	151.146117	E	2.10	0.00	11.0	0.80	0.00	3.52	0
1261	02/02/2021 09:20:36	-33.961420	S	151.146120	E	2.10	0.00	11.0	0.80	0.00	3.52	0
1262	02/02/2021 09:20:37	-33.961413	S	151.146121	E	2.10	0.00	11.0	0.80	0.00	1.85	0
1263	02/02/2021 09:20:38	-33.961411	S	151.146122	E	2.10	0.00	11.0	0.80	0.00	0.19	0
1264	02/02/2021 09:20:39	-33.961410	S	151.146123	E	2.10	0.00	11.0	0.80	0.00	0.37	0
1265	02/02/2021 09:20:40	-33.961410	S	151.146122	E	2.10	0.00	11.0	0.80	0.00	0.37	0
1266	02/02/2021 09:20:41	-33.961407	S	151.146124	E	2.10	0.00	11.0	0.80	0.00	0.37	0
1267	02/02/2021 09:20:42	-33.961407	S	151.146126	E	2.10	0.00	11.0	0.80	0.00	0.37	0
1268	02/02/2021 09:20:43	-33.961405	S	151.146127	E	2.10	0.00	10.0	0.80	0.00	0.74	0
1269	02/02/2021 09:20:44	-33.961401	S	151.146137	E	2.10	0.00	11.0	0.80	0.00	2.59	0
1270	02/02/2021 09:20:45	-33.961400	S	151.146140	E	2.10	0.00	11.0	0.80	0.00	0.56	0
1271	02/02/2021 09:20:46	-33.961398	S	151.146144	E	2.10	0.00	11.0	0.80	0.00	0.00	0
1272	02/02/2021 09:20:47	-33.961398	S	151.146147	E	2.10	0.00	11.0	0.80	0.00	0.37	0
1273	02/02/2021 09:20:48	-33.961397	S	151.146151	E	2.10	0.00	11.0	0.80	0.00	0.56	0
1274	02/02/2021 09:20:49	-33.961396	S	151.146155	E	2.10	0.00	11.0	0.80	0.00	0.19	0
1275	02/02/2021 09:20:50	-33.961395	S	151.146157	E	2.10	0.00	11.0	0.80	0.00	0.00	0
1276	02/02/2021 09:20:51	-33.961394	S	151.146160	E	2.10	0.00	11.0	0.80	0.00	0.37	0
1277	02/02/2021 09:20:52	-33.961392	S	151.146162	E	2.10	0.00	11.0	0.80	0.00	0.00	0
1278	02/02/2021 09:20:53	-33.961392	S	151.146162	E	2.10	0.00	11.0	0.80	0.00	0.56	0
1279	02/02/2021 09:20:54	-33.961391	S	151.146163	E	2.10	0.00	11.0	0.80	0.00	0.19	0
1280	02/02/2021 09:20:55	-33.961391	S	151.146162	E	2.10	0.00	11.0	0.80	0.00	0.74	0
1281	02/02/2021 09:20:56	-33.961389	S	151.146163	E	2.10	0.00	11.0	0.80	0.00	0.19	0
1282	02/02/2021 09:20:57	-33.961389	S	151.146161	E	2.10	0.00	11.0	0.80	0.00	1.11	0
1283	02/02/2021 09:20:58	-33.961388	S	151.146162	E	2.10	0.00	11.0	0.80	0.00	0.56	0
1284	02/02/2021 09:20:59	-33.961388	S	151.146160	E	2.10	0.00	10.0	0.80	0.00	1.30	0
1285	02/02/2021 09:21:00	-33.961387	S	151.146160	E	2.10	0.00	11.0	0.80	0.00	0.56	0
1286	02/02/2021 09:21:01	-33.961388	S	151.146160	E	2.10	0.00	10.0	0.80	0.00	0.56	0
1287	02/02/2021 09:21:02	-33.961388	S	151.146163	E	2.10	0.00	11.0	0.80	0.00	0.93	0
1288	02/02/2021 09:21:02	-33.961380	S	151.146167	E	2.10	0.00	11.0	0.80	0.00	3.52	0
1289	02/02/2021 09:21:04	-33.961371	S	151.146166	E	2.10	0.00	11.0	0.80	9.70	3.70	0
1290	02/02/2021 09:21:05	-33.961361	S	151.146164	E	2.10	0.00	10.0	0.80	7.60	4.44	0
1291	02/02/2021 09:21:06	-33.961352	S	151.146163	E	2.10	0.00	11.0	0.80	0.00	3.52	0
1292	02/02/2021 09:21:07	-33.961343	S	151.146166	E	2.10	0.00	11.0	0.80	0.00	4.07	0
1293	02/02/2021 09:21:08	-33.961344	S	151.146173	E	2.10	0.00	11.0	0.80	23.90	4.63	0
1294	02/02/2021 09:21:09	-33.961325	S	151.146180	E	2.10	0.00	11.0	0.80	56.30	4.26	0
1295	02/02/2021 09:21:10	-33.961313	S	151.146186	E	2.10	0.00	11.0	0.80	0.00	2.96	0
1296	02/02/2021 09:21:11	-33.961304	S	151.146193	E	2.10	0.00	11.0	0.80	0.00	4.07	0
1297	02/02/2021 09:21:12	-33.961296	S	151.146198	E	2.10	0.00	11.0	0.80	0.00	3.33	0
1298	02/02/2021 09:21:13	-33.961287	S	151.146207	E	2.10	0.00	11.0	0.80	31.20	4.44	0
1299	02/02/2021 09:21:14	-33.961281	S	151.146217	E	2.10	0.00	11.0	0.80	0.00	3.15	0
1300	02/02/2021 09:21:15	-33.961276	S	151.146221	E	2.10	0.00	11.0	0.80	0.00	1.85	0
1301	02/02/2021 09:21:16	-33.961273	S	151.146233	E	2.10	0.00	11.0	0.80	56.30	4.26	0
1302	02/02/2021 09:21:17	-33.961270	S	151.146242	E	2.10	0.00	11.0	0.80	0.00	2.96	0
1303	02/02/2021 09:21:18	-33.961271	S	151.146254	E	2.10	0.00	11.0	0.80	0.00	3.89	0
1304	02/02/2021 09:21:19	-33.961273	S	151.146264	E	2.10	0.00	11.0	0.80	0.00	2.96	0
1305	02/02/2021 09:21:20	-33.961274	S	151.146274	E	2.10	0.00	11.0	0.80	0.00	2.59	0
1306	02/02/2021 09:21:21	-33.961278	S	151.146287	E	2.10	0.00	11.0	0.80	84.30	5.00	0
1307	02/02/2021 09:21:22	-33.961278	S	151.146301	E	2.10	0.00	11.0	0.80	0.00	4.26	0
1308	02/02/2021 09:21:23	-33.961271	S	151.146311	E	2.10	0.00	11.0	0.80	0.00	2.78	0
1309	02/02/2021 09:21:24	-33.961282	S	151.146321	E	2.10	0.00	11.0	0.80	0.00	4.07	0
1310	02/02/2021 09:21:25	-33.961287	S	151.146334	E	2.10	0.00	11.0	0.80	97.40	4.63	0
1311	02/02/2021 09:21:26	-33.961292	S	151.146347	E	2.10	0.00	11.0	0.80	97.50	3.70	0
1312	02/02/2021 09:21:27	-33.961295	S	151.146448	E	2.10	0.00	10.0	0.90	0.00	2.22	0
1324	02/02/2021 09:21:39	-33.961372	S	151.146448	E	2.10	0.00	10.0	0.90	0.00	2.04	0
1325	02/02/2021 09:21:40	-33.961381	S	151.146447	E	2.10	0.00	11.0	0.80	0.00	2.78	0
1326	02/02/2021 09:21:41	-33.961394	S	151.146444	E	2.10	0.00	10.0	0.80	0.00	3.89	0
1327	02/02/2021 09:21:42	-33.961407	S	151.1								

1361	02/02/2021 09:22:16	-33.961778	S	151.146301	E	2.10	0.00	10.0	0.80	206.60	4.82	0
1362	02/02/2021 09:22:17	-33.961788	S	151.146291	E	2.10	0.00	10.0	0.80	210.10	5.00	0
1363	02/02/2021 09:22:18	-33.961799	S	151.146283	E	2.10	0.00	10.0	0.80	213.70	4.63	0
1364	02/02/2021 09:22:19	-33.961808	S	151.146280	E	2.10	0.00	10.0	0.80	213.90	4.07	0
1365	02/02/2021 09:22:20	-33.961820	S	151.146271	E	2.10	0.00	10.0	0.80	210.70	5.19	0
1366	02/02/2021 09:22:21	-33.961832	S	151.146265	E	2.10	0.00	9.0	1.40	208.90	5.00	0
1367	02/02/2021 09:22:22	-33.961841	S	151.146262	E	2.10	0.00	9.0	0.90	214.10	4.26	0
1368	02/02/2021 09:22:23	-33.961851	S	151.146254	E	2.10	0.00	9.0	0.90	209.50	4.07	0
1369	02/02/2021 09:22:24	-33.961861	S	151.146245	E	2.10	0.00	9.0	0.90	208.70	4.26	0
1370	02/02/2021 09:22:25	-33.961870	S	151.146235	E	2.10	0.00	9.0	0.90	209.00	4.82	0
1371	02/02/2021 09:22:26	-33.961880	S	151.146230	E	2.10	0.00	10.0	0.90	209.20	4.44	0
1372	02/02/2021 09:22:27	-33.961892	S	151.146221	E	2.10	0.00	9.0	1.40	210.80	5.00	0
1373	02/02/2021 09:22:28	-33.961904	S	151.146210	E	2.10	0.00	10.0	0.90	206.00	5.00	0
1374	02/02/2021 09:22:29	-33.961916	S	151.146196	E	2.10	0.00	10.0	0.90	210.40	5.19	0
1375	02/02/2021 09:22:30	-33.961925	S	151.146188	E	2.10	0.00	9.0	1.40	215.40	4.44	0
1376	02/02/2021 09:22:31	-33.961935	S	151.146180	E	2.10	0.00	9.0	0.90	212.10	4.82	0
1377	02/02/2021 09:22:32	-33.961945	S	151.146173	E	2.10	0.00	9.0	0.90	216.60	5.19	0
1378	02/02/2021 09:22:33	-33.961955	S	151.146170	E	2.10	0.00	9.0	0.90	211.90	4.26	0
1379	02/02/2021 09:22:34	-33.961966	S	151.146160	E	2.10	0.00	9.0	0.90	217.40	5.00	0
1380	02/02/2021 09:22:35	-33.961976	S	151.146150	E	2.10	0.00	9.0	0.90	210.50	4.44	0
1381	02/02/2021 09:22:36	-33.961985	S	151.146142	E	2.10	0.00	9.0	1.40	0.00	4.07	0
1382	02/02/2021 09:22:37	-33.961994	S	151.146131	E	2.10	0.00	9.0	0.90	0.00	4.44	0
1383	02/02/2021 09:22:38	-33.962005	S	151.146122	E	2.10	0.00	9.0	0.90	206.90	5.00	0
1384	02/02/2021 09:22:39	-33.962017	S	151.146116	E	2.10	0.00	9.0	1.40	204.80	5.00	0
1385	02/02/2021 09:22:40	-33.962028	S	151.146113	E	2.10	0.00	9.0	0.90	208.00	4.44	0
1386	02/02/2021 09:22:41	-33.962036	S	151.146102	E	2.10	0.00	9.0	0.90	212.70	4.63	0
1387	02/02/2021 09:22:42	-33.962048	S	151.146093	E	2.10	0.00	9.0	0.90	209.10	5.19	0
1388	02/02/2021 09:22:43	-33.962059	S	151.146086	E	2.10	0.00	9.0	0.90	206.90	4.26	0
1389	02/02/2021 09:22:44	-33.962068	S	151.146077	E	2.10	0.00	9.0	0.90	204.90	4.07	0
1390	02/02/2021 09:22:45	-33.962078	S	151.146070	E	2.10	0.00	9.0	1.40	203.10	4.26	0
1391	02/02/2021 09:22:46	-33.962090	S	151.146067	E	2.10	0.00	9.0	0.90	198.00	5.19	0
1392	02/02/2021 09:22:47	-33.962102	S	151.146060	E	2.10	0.00	9.0	0.90	199.10	5.19	0
1393	02/02/2021 09:22:48	-33.962116	S	151.146054	E	2.10	0.00	9.0	0.90	196.80	5.56	0
1394	02/02/2021 09:22:49	-33.962129	S	151.146053	E	2.10	0.00	9.0	0.90	190.90	5.19	0
1395	02/02/2021 09:22:50	-33.962141	S	151.146051	E	2.10	0.00	9.0	0.90	187.30	4.82	0
1396	02/02/2021 09:22:51	-33.962154	S	151.146048	E	2.10	0.00	9.0	0.90	189.50	5.00	0
1397	02/02/2021 09:22:52	-33.962164	S	151.146045	E	2.10	0.00	9.0	0.90	0.00	4.07	0
1398	02/02/2021 09:22:53	-33.962176	S	151.146032	E	2.10	0.00	9.0	0.90	202.70	5.93	0
1399	02/02/2021 09:22:54	-33.962189	S	151.146023	E	2.10	0.00	10.0	0.80	196.70	5.19	0
1400	02/02/2021 09:22:55	-33.962202	S	151.146016	E	2.10	0.00	10.0	0.80	192.80	5.19	0
1401	02/02/2021 09:22:56	-33.962214	S	151.146011	E	2.10	0.00	10.0	0.80	0.00	4.26	0
1402	02/02/2021 09:22:57	-33.962225	S	151.146003	E	2.10	0.00	10.0	0.80	197.40	5.00	0
1403	02/02/2021 09:22:58	-33.962238	S	151.146001	E	2.10	0.00	10.0	0.80	192.70	4.82	0
1404	02/02/2021 09:22:59	-33.962250	S	151.145998	E	2.10	0.00	10.0	0.80	194.00	5.19	0
1405	02/02/2021 09:23:00	-33.962266	S	151.145990	E	2.10	0.00	10.0	0.80	197.20	6.48	0
1406	02/02/2021 09:23:01	-33.962278	S	151.145985	E	2.10	0.00	10.0	0.80	200.50	5.00	0
1407	02/02/2021 09:23:02	-33.962288	S	151.145977	E	2.10	0.00	10.0	0.80	205.30	4.63	0
1408	02/02/2021 09:23:03	-33.962299	S	151.145974	E	2.10	0.00	10.0	0.80	201.20	5.00	0
1409	02/02/2021 09:23:04	-33.962310	S	151.145972	E	2.10	0.00	10.0	0.80	199.70	4.07	0
1410	02/02/2021 09:23:05	-33.962321	S	151.145967	E	2.10	0.00	10.0	0.80	201.50	4.44	0
1411	02/02/2021 09:23:06	-33.962333	S	151.145961	E	2.10	0.00	10.0	0.80	196.50	5.56	0
1412	02/02/2021 09:23:07	-33.962347	S	151.145954	E	2.10	0.00	10.0	0.80	196.80	5.74	0
1413	02/02/2021 09:23:08	-33.962359	S	151.145948	E	2.10	0.00	10.0	0.80	201.70	5.37	0
1414	02/02/2021 09:23:09	-33.962371	S	151.145944	E	2.10	0.00	9.0	0.90	202.90	4.63	0
1415	02/02/2021 09:23:10	-33.962382	S	151.145943	E	2.10	0.00	9.0	0.90	199.30	5.00	0
1416	02/02/2021 09:23:11	-33.962390	S	151.145943	E	2.10	0.00	10.0	0.80	199.00	3.52	0
1417	02/02/2021 09:23:12	-33.962397	S	151.145945	E	2.10	0.00	10.0	0.80	196.40	3.52	0
1418	02/02/2021 09:23:13	-33.962408	S	151.145946	E	2.10	0.00	10.0	0.80	188.50	3.70	0
1419	02/02/2021 09:23:14	-33.962419	S	151.145941	E	2.10	0.00	10.0	0.80	189.50	4.44	0
1420	02/02/2021 09:23:15	-33.962433	S	151.145936	E	2.10	0.00	10.0	0.80	192.00	5.37	0
1421	02/02/2021 09:23:16	-33.962447	S	151.145931	E	2.10	0.00	10.0	0.80	194.00	4.44	0
1422	02/02/2021 09:23:17	-33.962459	S	151.145931	E	2.20	0.00	10.0	0.80	194.00	4.44	0
1423	02/02/2021 09:23:18	-33.962470	S	151.145929	E	2.10	0.00	10.0	0.80	191.80	4.07	0
1424	02/02/2021 09:23:19	-33.962484	S	151.145924	E	2.20	0.00	10.0	0.80	192.80	5.19	0
1425	02/02/2021 09:23:20	-33.962496	S	151.145920	E	2.10	0.00	10.0	0.80	194.10	4.63	0
1426	02/02/2021 09:23:21	-33.962509	S	151.145915	E	2.20	0.00	10.0	0.80	195.40	4.07	0
1427	02/02/2021 09:23:22	-33.962516	S	151.145911	E	2.20	0.00	10.0	0.80	196.20	4.82	0
1428	02/02/2021 09:23:23	-33.962529	S	151.145905	E	2.20	0.00	10.0	0.80	195.20	5.00	0
1429	02/02/2021 09:23:24	-33.962542	S	151.145899	E	2.10	0.00	10.0	0.80	196.50	4.44	0
1430	02/02/2021 09:23:25	-33.962551	S	151.145896	E	2.10	0.00	10.0	0.80	193.00	3.52	0
1431	02/02/2021 09:23:26	-33.962566	S	151.145890	E	2.10	0.00	10.0	0.80	188.90	5.37	0
1432	02/02/2021 09:23:27	-33.962579	S	151.145884	E	2.10	0.00	9.0	1.40	2.46	0	
1433	02/02/2021 09:23:28	-33.962591	S	151.145879	E	2.10	0.00	10.0	0.80	199.10	4.82	0
1434	02/02/2021 09:23:29	-33.962605	S	151.145869	E	2.10	0.00	10.0	0.80	204.80	5.37	0
1435	02/02/2021 09:23:30	-33.962618	S	151.145859	E	2.10	0.00	9.0	0.90	206.30	5.37	0
1436	02/02/2021 09:23:31	-33.962624	S	151.145861	E	2.10	0.00	10.0	0.80	0.00	1.67	0
1437	02/02/2021 09:23:32	-33.962638	S	151.145860	E	2.10	0.00	10.0	0.80	196.70	5.93	0
1438	02/02/2021 09:23:33	-33.962655	S	151.145855	E	2.10	0.00	10.0	0.80	192.90	6.11	0
1439	02/02/2021 09:23:34	-33.962670	S	151.145855	E	2.10	0.00	10.0	0.80			

1485	02/02/2021 09:24:20	-33.963015	S	151.145811	E	2.20	0.00	11.0	0.80	0.00	2.41	0
1486	02/02/2021 09:24:21	-33.963008	S	151.145823	E	2.10	0.00	11.0	0.80	0.00	3.70	0
1487	02/02/2021 09:24:22	-33.963000	S	151.145828	E	2.10	0.00	11.0	0.80	0.00	3.52	0
1488	02/02/2021 09:24:23	-33.962996	S	151.145831	E	2.10	0.00	11.0	0.80	0.00	2.59	0
1489	02/02/2021 09:24:24	-33.962989	S	151.145838	E	2.10	0.00	11.0	0.80	0.00	3.52	0
1490	02/02/2021 09:24:25	-33.962990	S	151.145854	E	2.10	0.00	11.0	0.80	0.00	5.93	0
1491	02/02/2021 09:24:26	-33.962988	S	151.145855	E	2.10	0.00	11.0	0.80	0.00	0.93	0
1492	02/02/2021 09:24:27	-33.962980	S	151.145862	E	2.10	0.00	11.0	0.80	0.00	2.96	0
1493	02/02/2021 09:24:28	-33.962971	S	151.145868	E	2.10	0.00	11.0	0.80	0.00	3.89	0
1494	02/02/2021 09:24:29	-33.962960	S	151.145874	E	2.20	0.00	11.0	0.80	0.00	4.44	0
1495	02/02/2021 09:24:30	-33.962945	S	151.145875	E	2.20	0.00	11.0	0.80	0.00	4.63	0
1496	02/02/2021 09:24:31	-33.962937	S	151.145874	E	2.20	0.00	11.0	0.80	0.00	2.96	0
1497	02/02/2021 09:24:32	-33.962924	S	151.145874	E	2.20	0.00	11.0	0.80	0.00	4.63	0
1498	02/02/2021 09:24:33	-33.962911	S	151.145885	E	2.30	0.00	10.0	0.80	0.00	4.63	0
1499	02/02/2021 09:24:34	-33.962909	S	151.145873	E	2.20	0.00	10.0	0.80	0.00	4.07	0
1500	02/02/2021 09:24:35	-33.962901	S	151.145871	E	2.20	0.00	11.0	0.80	0.00	1.85	0
1501	02/02/2021 09:24:36	-33.962893	S	151.145878	E	2.20	0.00	11.0	0.80	0.00	2.41	0
1502	02/02/2021 09:24:37	-33.962888	S	151.145876	E	2.10	0.00	11.0	0.80	0.00	3.70	0
1503	02/02/2021 09:24:38	-33.962874	S	151.145879	E	2.10	0.00	11.0	0.80	0.00	2.96	0
1504	02/02/2021 09:24:39	-33.962864	S	151.145885	E	2.10	0.00	11.0	0.80	0.00	2.78	0
1505	02/02/2021 09:24:40	-33.962853	S	151.145882	E	2.10	0.00	10.0	0.80	0.00	3.70	0
1506	02/02/2021 09:24:41	-33.962846	S	151.145875	E	2.10	0.00	11.0	0.80	0.00	2.04	0
1507	02/02/2021 09:24:42	-33.962831	S	151.145889	E	2.20	0.00	11.0	0.80	0.00	4.26	0
1508	02/02/2021 09:24:43	-33.962820	S	151.145901	E	2.10	0.00	11.0	0.80	0.00	3.52	0
1509	02/02/2021 09:24:44	-33.962814	S	151.145901	E	2.10	0.00	11.0	0.80	0.00	1.67	0
1510	02/02/2021 09:24:45	-33.962802	S	151.145909	E	2.10	0.00	11.0	0.80	0.00	2.78	0
1511	02/02/2021 09:24:46	-33.962791	S	151.145914	E	2.20	0.00	11.0	0.80	0.00	3.89	0
1512	02/02/2021 09:24:47	-33.962778	S	151.145916	E	2.20	0.00	11.0	0.80	0.00	4.82	0
1513	02/02/2021 09:24:48	-33.962767	S	151.145928	E	2.20	0.00	11.0	0.80	0.00	3.15	0
1514	02/02/2021 09:24:49	-33.962759	S	151.145939	E	2.10	0.00	11.0	0.80	0.00	3.70	0
1515	02/02/2021 09:24:50	-33.962748	S	151.145944	E	2.10	0.00	11.0	0.80	0.00	4.07	0
1516	02/02/2021 09:24:51	-33.962736	S	151.145955	E	2.10	0.00	11.0	0.80	0.00	4.26	0
1517	02/02/2021 09:24:52	-33.962725	S	151.145960	E	2.10	0.00	11.0	0.80	0.00	4.44	0
1518	02/02/2021 09:24:53	-33.962715	S	151.145971	E	2.10	0.00	11.0	0.80	0.00	5.19	0
1519	02/02/2021 09:24:54	-33.962705	S	151.145987	E	2.10	0.00	11.0	0.80	0.00	5.56	0
1520	02/02/2021 09:24:55	-33.962694	S	151.145993	E	2.20	0.00	11.0	0.80	0.00	4.26	0
1521	02/02/2021 09:24:56	-33.962684	S	151.145995	E	2.10	0.00	11.0	0.80	0.00	3.33	0
1522	02/02/2021 09:24:57	-33.962674	S	151.146004	E	2.10	0.00	11.0	0.80	0.00	3.15	0
1523	02/02/2021 09:24:58	-33.962662	S	151.146002	E	2.10	0.00	10.0	0.80	70.00	4.63	0
1524	02/02/2021 09:24:59	-33.962650	S	151.145995	E	2.20	0.00	10.0	0.80	22.70	5.37	0
1525	02/02/2021 09:25:00	-33.962639	S	151.146001	E	2.10	0.00	9.0	0.90	0.00	3.70	0
1526	02/02/2021 09:25:01	-33.962630	S	151.146010	E	2.10	0.00	9.0	0.90	25.50	4.82	0
1527	02/02/2021 09:25:02	-33.962620	S	151.146019	E	2.10	0.00	9.0	0.90	0.00	4.26	0
1528	02/02/2021 09:25:03	-33.962611	S	151.146020	E	2.10	0.00	9.0	0.90	0.00	1.67	0
1529	02/02/2021 09:25:04	-33.962604	S	151.146020	E	2.20	0.00	9.0	0.90	0.00	1.85	0
1530	02/02/2021 09:25:05	-33.962588	S	151.146030	E	2.20	0.00	10.0	0.80	18.10	4.82	0
1531	02/02/2021 09:25:06	-33.962580	S	151.146043	E	2.20	0.00	11.0	0.80	52.60	5.19	0
1532	02/02/2021 09:25:07	-33.962568	S	151.146050	E	2.20	0.00	11.0	0.80	0.00	4.63	0
1533	02/02/2021 09:25:08	-33.962558	S	151.146052	E	2.20	0.00	11.0	0.80	0.00	3.33	0
1534	02/02/2021 09:25:09	-33.962548	S	151.146058	E	2.30	0.00	11.0	0.80	0.00	2.59	0
1535	02/02/2021 09:25:10	-33.962535	S	151.146064	E	2.30	0.00	11.0	0.80	0.00	3.89	0
1536	02/02/2021 09:25:11	-33.962523	S	151.146075	E	2.30	0.00	11.0	0.80	46.30	4.63	0
1537	02/02/2021 09:25:12	-33.962510	S	151.146083	E	2.30	0.00	11.0	0.80	30.40	5.56	0
1538	02/02/2021 09:25:13	-33.962494	S	151.146088	E	2.30	0.00	11.0	0.80	24.30	5.74	0
1539	02/02/2021 09:25:14	-33.962492	S	151.146088	E	2.40	0.00	10.0	0.90	0.00	1.85	0
1540	02/02/2021 09:25:15	-33.962478	S	151.146105	E	2.30	0.00	10.0	0.90	33.10	5.56	0
1541	02/02/2021 09:25:16	-33.962463	S	151.146120	E	2.30	0.00	9.0	0.90	38.50	7.22	0
1542	02/02/2021 09:25:17	-33.962460	S	151.146126	E	2.30	0.00	8.0	1.00	0.00	3.15	0
1543	02/02/2021 09:25:18	-33.962446	S	151.146135	E	2.30	0.00	10.0	0.90	0.00	4.44	0
1544	02/02/2021 09:25:19	-33.962432	S	151.146140	E	2.30	0.00	11.0	0.80	0.00	5.19	0
1545	02/02/2021 09:25:20	-33.962424	S	151.146147	E	2.30	0.00	11.0	0.80	0.00	2.78	0
1546	02/02/2021 09:25:21	-33.962414	S	151.146153	E	2.20	0.00	11.0	0.80	0.00	4.07	0
1547	02/02/2021 09:25:22	-33.962401	S	151.146164	E	2.20	0.00	11.0	0.80	33.20	5.93	0
1548	02/02/2021 09:25:23	-33.962388	S	151.146172	E	2.30	0.00	11.0	0.80	0.00	4.63	0
1549	02/02/2021 09:25:24	-33.962372	S	151.146179	E	2.20	0.00	10.0	0.90	19.20	6.48	0
1550	02/02/2021 09:25:25	-33.962357	S	151.146179	E	2.20	0.00	10.0	0.90	0.00	5.37	0
1551	02/02/2021 09:25:26	-33.962342	S	151.146184	E	2.20	0.00	10.0	0.90	0.00	5.37	0
1552	02/02/2021 09:25:27	-33.962332	S	151.146190	E	2.30	0.00	10.0	0.90	0.00	3.70	0
1553	02/02/2021 09:25:28	-33.962321	S	151.146197	E	2.30	0.00	10.0	0.90	0.00	4.26	0
1554	02/02/2021 09:25:29	-33.962307	S	151.146201	E	2.30	0.00	10.0	0.90	0.00	5.37	0
1555	02/02/2021 09:25:30	-33.962296	S	151.146205	E	2.20	0.00	10.0	0.90	0.00	4.26	0
1556	02/02/2021 09:25:31	-33.962282	S	151.146210	E	2.20	0.00	10.0	0.80	0.00	4.26	0
1557	02/02/2021 09:25:32	-33.962271	S	151.146221	E	2.20	0.00	10.0	0.80	0.00	4.07	0
1558	02/02/2021 09:25:33	-33.962258	S	151.146221	E	2.20	0.00	11.0	0.80	0.00	5.00	0
1559	02/02/2021 09:25:34	-33.962245	S	151.146227	E	2.20	0.00	11.0	0.80	0.00	4.44	0
1560	02/02/2021 09:25:35	-33.962232	S	151.146226	E	2.20	0.00	11.0	0.80	0.00	4.63	0
1561	02/02/2021 09:25:36	-33.962223	S	151.146231	E	2.20	0.00	11.0	0.80	0.00	3.33	0
1562	02/02/2021 09:25:37	-33.962212	S	151.146239	E	2.20	0.00	11.0	0.80	0.00	3.89	0
1563	02/02/2021 09:25:38	-33.962203	S	151.146250	E	2.20	0.00	10.0	0.80	0.00	4.26	0
1564	02/02/2021 09:25:39	-33.962193	S	151.146258	E							

1609	02/02/2021 09:26:24	-33.961725	S	151.146483	E	2.20	0.00	9.0	0.90	0.00	2.78	0	
1610	02/02/2021 09:26:25	-33.961715	S	151.146494	E	2.20	0.00	10.0	0.80	0.00	4.07	0	
1611	02/02/2021 09:26:26	-33.961705	S	151.146502	E	2.20	0.00	10.0	0.80	0.00	2.59	0	
1612	02/02/2021 09:26:27	-33.961693	S	151.146517	E	2.20	0.00	11.0	0.80	0.00	4.82	0	
1613	02/02/2021 09:26:28	-33.961685	S	151.146529	E	2.20	0.00	11.0	0.80	0.00	2.96	0	
1614	02/02/2021 09:26:29	-33.961679	S	151.146529	E	2.20	0.00	11.0	0.80	0.00	2.04	0	
1615	02/02/2021 09:26:30	-33.961674	S	151.146526	E	2.20	0.00	11.0	0.80	0.00	2.04	0	
1616	02/02/2021 09:26:31	-33.961671	S	151.146523	E	2.20	0.00	11.0	0.80	0.00	1.48	0	
1617	02/02/2021 09:26:32	-33.961661	S	151.146518	E	2.20	0.00	11.0	0.80	0.00	2.96	0	
1618	02/02/2021 09:26:33	-33.961652	S	151.146517	E	2.20	0.00	11.0	0.80	0.00	3.52	0	
1619	02/02/2021 09:26:34	-33.961648	S	151.146516	E	2.20	0.00	11.0	0.80	0.00	1.11	0	
1620	02/02/2021 09:26:35	-33.961631	S	151.146526	E	2.20	0.00	11.0	0.80	0.00	5.74	0	
1621	02/02/2021 09:26:36	-33.961622	S	151.146529	E	2.20	0.00	10.0	0.80	0.00	3.89	0	
1622	02/02/2021 09:26:37	-33.961600	S	151.146526	E	2.10	0.00	11.0	0.80	0.00	3.10	5.93	0
1623	02/02/2021 09:26:38	-33.961599	S	151.146512	E	2.10	0.00	11.0	0.80	0.00	4.82	0	
1624	02/02/2021 09:26:39	-33.961588	S	151.146510	E	2.10	0.00	11.0	0.80	0.00	3.33	0	
1625	02/02/2021 09:26:40	-33.961576	S	151.146511	E	2.10	0.00	11.0	0.80	0.00	3.70	0	
1626	02/02/2021 09:26:41	-33.961564	S	151.146518	E	2.10	0.00	11.0	0.80	0.00	3.52	0	
1627	02/02/2021 09:26:42	-33.961544	S	151.146525	E	2.10	0.00	11.0	0.80	0.00	3.89	0	
1628	02/02/2021 09:26:43	-33.961529	S	151.146531	E	2.10	0.00	11.0	0.80	0.00	4.26	0	
1629	02/02/2021 09:26:44	-33.961512	S	151.146549	E	2.10	0.00	10.0	0.80	0.00	3.89	0	
1630	02/02/2021 09:26:45	-33.961499	S	151.146562	E	2.10	0.00	11.0	0.80	0.00	3.70	0	
1631	02/02/2021 09:26:46	-33.961481	S	151.146578	E	2.10	0.00	11.0	0.90	0.00	4.07	0	
1632	02/02/2021 09:26:47	-33.961467	S	151.146594	E	2.10	0.00	11.0	0.90	0.00	4.82	0	
1633	02/02/2021 09:26:48	-33.961448	S	151.146603	E	2.10	0.00	10.0	1.00	0.00	5.74	0	
1634	02/02/2021 09:26:49	-33.961431	S	151.146609	E	2.10	0.00	10.0	1.00	0.00	4.44	0	
1635	02/02/2021 09:26:50	-33.961421	S	151.146617	E	2.10	0.00	10.0	1.00	0.00	2.96	0	
1636	02/02/2021 09:26:51	-33.961414	S	151.146619	E	2.10	0.00	10.0	1.00	0.00	1.85	0	
1637	02/02/2021 09:26:52	-33.961401	S	151.146626	E	2.10	0.00	10.0	1.00	0.00	4.26	0	
1638	02/02/2021 09:26:53	-33.961388	S	151.146628	E	2.10	0.00	11.0	0.90	0.00	3.52	0	
1639	02/02/2021 09:26:54	-33.961379	S	151.146624	E	2.10	0.00	11.0	0.90	0.00	2.96	0	
1640	02/02/2021 09:26:55	-33.961369	S	151.146630	E	2.10	0.00	11.0	0.90	0.00	3.15	0	
1641	02/02/2021 09:26:56	-33.961355	S	151.146635	E	2.10	0.00	11.0	0.90	0.00	4.44	0	
1642	02/02/2021 09:26:57	-33.961348	S	151.146647	E	2.10	0.00	11.0	0.90	0.00	3.52	0	
1643	02/02/2021 09:26:58	-33.961345	S	151.146650	E	2.10	0.00	10.0	0.80	0.00	1.30	0	
1644	02/02/2021 09:26:59	-33.961338	S	151.146650	E	2.10	0.00	10.0	0.80	0.00	2.41	0	
1645	02/02/2021 09:27:00	-33.961334	S	151.146651	E	2.10	0.00	10.0	0.80	0.00	1.85	0	
1646	02/02/2021 09:27:01	-33.961333	S	151.146654	E	2.10	0.00	10.0	0.80	0.00	1.11	0	
1647	02/02/2021 09:27:02	-33.961329	S	151.146665	E	2.10	0.00	10.0	0.80	0.00	0.93	0	
1648	02/02/2021 09:27:03	-33.961328	S	151.146671	E	2.10	0.00	9.0	0.80	0.00	0.74	0	
1649	02/02/2021 09:27:04	-33.961328	S	151.146675	E	2.10	0.00	9.0	0.80	0.00	0.93	0	
1650	02/02/2021 09:27:05	-33.961327	S	151.146683	E	2.10	0.00	8.0	0.80	0.00	0.74	0	
1651	02/02/2021 09:27:06	-33.961326	S	151.146694	E	2.10	0.00	9.0	0.80	0.00	2.04	0	
1652	02/02/2021 09:27:07	-33.961325	S	151.146695	E	2.10	0.00	10.0	0.80	0.00	0.56	0	
1653	02/02/2021 09:27:08	-33.961322	S	151.146710	E	2.10	0.00	10.0	0.80	0.00	0.74	0	
1654	02/02/2021 09:27:09	-33.961320	S	151.146714	E	2.10	0.00	10.0	0.80	0.00	0.19	0	
1655	02/02/2021 09:27:10	-33.961319	S	151.146722	E	2.10	0.00	11.0	0.80	0.00	1.67	0	
1656	02/02/2021 09:27:11	-33.961315	S	151.146725	E	2.10	0.00	11.0	0.80	0.00	1.67	0	
1657	02/02/2021 09:27:12	-33.961312	S	151.146728	E	2.10	0.00	11.0	0.80	0.00	1.85	0	
1658	02/02/2021 09:27:13	-33.961307	S	151.146733	E	2.20	0.00	11.0	0.80	0.00	1.48	0	
1659	02/02/2021 09:27:14	-33.961302	S	151.146750	E	2.20	0.00	11.0	0.80	0.00	46.60	3.70	0
1660	02/02/2021 09:27:15	-33.961296	S	151.146765	E	2.20	0.00	11.0	0.80	0.00	67.80	3.70	0
1661	02/02/2021 09:27:16	-33.961294	S	151.146782	E	2.20	0.00	11.0	0.80	0.00	76.30	4.82	0
1662	02/02/2021 09:27:17	-33.961287	S	151.146798	E	2.20	0.00	10.0	1.30	0.00	72.10	4.07	0
1663	02/02/2021 09:27:18	-33.961276	S	151.146811	E	2.20	0.00	10.0	0.90	0.00	3.89	0	
1664	02/02/2021 09:27:19	-33.961267	S	151.146823	E	2.20	0.00	10.0	0.90	0.00	53.00	5.00	0
1665	02/02/2021 09:27:20	-33.961256	S	151.146837	E	2.10	0.00	10.0	1.10	0.00	49.00	5.00	0
1666	02/02/2021 09:27:21	-33.961246	S	151.146848	E	2.20	0.00	10.0	0.90	0.00	46.90	4.82	0
1667	02/02/2021 09:27:22	-33.961237	S	151.146859	E	2.20	0.00	10.0	0.90	0.00	3.33	0	
1668	02/02/2021 09:27:23	-33.961229	S	151.146870	E	2.10	0.00	10.0	1.10	0.00	3.89	0	
1669	02/02/2021 09:27:24	-33.961216	S	151.146885	E	2.10	0.00	11.0	0.80	0.00	5.19	0	
1670	02/02/2021 09:27:25	-33.961203	S	151.146893	E	2.20	0.00	11.0	0.80	0.00	5.00	0	
1671	02/02/2021 09:27:26	-33.961190	S	151.146905	E	2.20	0.00	11.0	0.80	0.00	4.63	0	
1672	02/02/2021 09:27:27	-33.961180	S	151.146919	E	2.20	0.00	11.0	0.80	0.00	4.44	0	
1673	02/02/2021 09:27:28	-33.961172	S	151.146937	E	2.20	0.00	11.0	0.80	0.00	5.00	0	
1674	02/02/2021 09:27:29	-33.961161	S	151.146944	E	2.20	0.00	11.0	0.80	0.00	4.63	0	
1675	02/02/2021 09:27:30	-33.961152	S	151.146950	E	2.10	0.00	11.0	0.80	0.00	3.33	0	
1676	02/02/2021 09:27:31	-33.961142	S	151.146957	E	2.20	0.00	11.0	0.80	0.00	4.44	0	
1677	02/02/2021 09:27:32	-33.961132	S	151.146967	E	2.10	0.00	11.0	0.80	0.00	4.63	0	
1678	02/02/2021 09:27:33	-33.961125	S	151.146975	E	2.20	0.00	11.0	0.80	0.00	3.70	0	
1679	02/02/2021 09:27:34	-33.961116	S	151.146984	E	2.20	0.00	11.0	0.80	0.00	3.89	0	
1680	02/02/2021 09:27:35	-33.961110	S	151.146993	E	2.10	0.00	10.0	0.80	0.00	1.85	0	
1681	02/02/2021 09:27:36	-33.961109	S	151.146995	E	2.10	0.00	10.0	0.80	0.00	0.56	0	
1682	02/02/2021 09:27:37	-33.961100	S	151.147000	E	2.10	0.00	10.0	0.80	0.00	0.37	0	
1683	02/02/2021 09:27:38	-33.961104	S	151.147002	E	2.20	0.00	10.0	0.80	0.00	2.78	0	
1684	02/02/2021 09:27:39	-33.961114	S	151.147005	E	2.20	0.00	10.0	1.10	0.00	119.40	4.07	0
1685	02/02/2021 09:27:40	-33.961122	S	151.147011	E	2.10	0.00	10.0	0.80	0.00	4.44	0	
1686	02/02/2021 09:27:41	-33.961126	S	151.147012	E	2.10	0.00	10.0	0.80	0.00	2.78	0	
1687	02/02/2021 09:27:42	-33.961130	S	151.147022	E	2.20	0.00	10.0	0.80	0.00	4.44	0	

1733	02/02/2021 09:28:28	-33.961212	S	151.147393	E	2.30	0.00	10.0	0.80	0.00	0.74	0
1734	02/02/2021 09:28:29	-33.961220	S	151.147388	E	2.30	0.00	11.0	0.80	0.00	0.74	0
1735	02/02/2021 09:28:30	-33.961223	S	151.147388	E	2.30	0.00	11.0	0.80	0.00	0.19	0
1736	02/02/2021 09:28:31	-33.961225	S	151.147391	E	2.30	0.00	10.0	0.80	0.00	0.19	0
1737	02/02/2021 09:28:32	-33.961222	S	151.147394	E	2.30	0.00	10.0	0.80	0.00	0.37	0
1738	02/02/2021 09:28:33	-33.962465	S	151.144697	E	2.30	0.00	5.0	2.30	0.00	0.00	1
1739	02/02/2021 09:29:20	-33.962463	S	151.144713	E	2.30	0.00	5.0	2.30	0.00	0.56	0
1740	02/02/2021 09:29:21	-33.962462	S	151.144716	E	2.30	0.00	5.0	2.30	0.00	0.00	0
1741	02/02/2021 09:29:22	-33.962459	S	151.144712	E	2.30	0.00	5.0	2.30	0.00	0.19	0
1742	02/02/2021 09:29:23	-33.962456	S	151.144713	E	2.30	0.00	5.0	2.30	0.00	0.19	0
1743	02/02/2021 09:29:24	-33.962456	S	151.144714	E	2.30	0.00	5.0	2.30	0.00	0.00	0
1744	02/02/2021 09:29:25	-33.962456	S	151.144712	E	2.30	0.00	5.0	2.30	0.00	0.19	0
1745	02/02/2021 09:29:26	-33.962464	S	151.144717	E	2.30	0.00	5.0	2.30	0.00	3.33	0
1746	02/02/2021 09:29:27	-33.962465	S	151.144725	E	2.30	0.00	5.0	2.20	0.00	3.89	0
1747	02/02/2021 09:29:28	-33.962465	S	151.144740	E	2.30	0.00	5.0	2.20	81.90	4.26	0
1748	02/02/2021 09:29:29	-33.962464	S	151.144754	E	2.30	0.00	5.0	2.20	0.00	4.07	0
1749	02/02/2021 09:29:30	-33.962463	S	151.144770	E	2.30	0.00	5.0	2.20	0.00	3.89	0
1750	02/02/2021 09:29:31	-33.962460	S	151.144783	E	2.30	0.00	5.0	2.10	0.00	2.78	0
1751	02/02/2021 09:29:32	-33.962463	S	151.144804	E	2.30	0.00	5.0	2.10	85.50	5.00	0
1752	02/02/2021 09:29:33	-33.962465	S	151.144831	E	2.30	0.00	5.0	2.10	94.00	6.67	0
1753	02/02/2021 09:29:34	-33.962457	S	151.144844	E	2.30	0.00	5.0	2.10	0.00	6.11	0
1754	02/02/2021 09:29:35	-33.962443	S	151.144856	E	2.30	0.00	5.0	2.10	65.70	6.48	0
1755	02/02/2021 09:29:36	-33.962432	S	151.144866	E	2.30	0.00	5.0	2.10	44.00	7.22	0
1756	02/02/2021 09:29:37	-33.962423	S	151.144875	E	2.30	0.00	5.0	2.10	31.80	6.30	0
1757	02/02/2021 09:29:38	-33.962412	S	151.144885	E	2.30	0.00	5.0	2.10	31.90	5.56	0
1758	02/02/2021 09:29:39	-33.962411	S	151.144896	E	2.30	0.00	5.0	2.10	45.80	5.56	0
1759	02/02/2021 09:29:40	-33.962410	S	151.144912	E	2.30	0.00	5.0	2.10	57.60	5.56	0
1760	02/02/2021 09:29:41	-33.962405	S	151.144925	E	2.30	0.00	5.0	2.10	64.00	5.74	0
1761	02/02/2021 09:29:42	-33.962399	S	151.144940	E	2.30	0.00	5.0	2.10	61.10	5.56	0
1762	02/02/2021 09:29:43	-33.962392	S	151.144952	E	2.30	0.00	5.0	2.10	53.70	5.00	0
1763	02/02/2021 09:29:44	-33.962383	S	151.144962	E	2.30	0.00	5.0	2.10	42.80	5.56	0
1764	02/02/2021 09:29:45	-33.962370	S	151.144971	E	2.30	0.00	5.0	2.10	39.10	6.48	0
1765	02/02/2021 09:29:46	-33.962360	S	151.144982	E	2.30	0.00	5.0	2.10	39.00	5.37	0
1766	02/02/2021 09:29:47	-33.962352	S	151.144992	E	2.40	0.00	5.0	2.10	48.50	5.00	0
1767	02/02/2021 09:29:48	-33.962345	S	151.145003	E	2.40	0.00	5.0	2.10	52.30	5.19	0
1768	02/02/2021 09:29:49	-33.962336	S	151.145017	E	2.40	0.00	5.0	2.10	50.80	5.74	0
1769	02/02/2021 09:29:50	-33.962326	S	151.145026	E	2.40	0.00	5.0	2.10	44.10	5.19	0
1770	02/02/2021 09:29:51	-33.962317	S	151.145036	E	2.40	0.00	5.0	2.10	42.80	4.82	0
1771	02/02/2021 09:29:52	-33.962307	S	151.145048	E	2.40	0.00	5.0	2.10	46.30	5.74	0
1772	02/02/2021 09:29:53	-33.962300	S	151.145060	E	2.40	0.00	5.0	2.10	46.60	5.00	0
1773	02/02/2021 09:29:54	-33.962295	S	151.145071	E	2.40	0.00	5.0	2.10	50.10	4.82	0
1774	02/02/2021 09:29:55	-33.962287	S	151.145083	E	2.40	0.00	5.0	2.10	50.90	5.00	0
1775	02/02/2021 09:29:56	-33.962279	S	151.145094	E	2.40	0.00	5.0	2.10	47.40	4.26	0
1776	02/02/2021 09:29:57	-33.962267	S	151.145102	E	2.40	0.00	5.0	2.10	38.40	4.63	0
1777	02/02/2021 09:29:58	-33.962259	S	151.145108	E	2.40	0.00	5.0	2.10	35.50	4.26	0
1778	02/02/2021 09:29:59	-33.962251	S	151.145116	E	2.40	0.00	5.0	2.10	39.40	4.07	0
1779	02/02/2021 09:30:00	-33.962243	S	151.145127	E	2.40	0.00	5.0	2.10	38.70	4.44	0
1780	02/02/2021 09:30:01	-33.962233	S	151.145135	E	2.40	0.00	5.0	2.10	36.90	4.63	0
1781	02/02/2021 09:30:02	-33.962225	S	151.145143	E	2.40	0.00	5.0	2.10	36.30	5.00	0
1782	02/02/2021 09:30:03	-33.962215	S	151.145150	E	2.40	0.00	5.0	2.10	33.60	4.82	0
1783	02/02/2021 09:30:04	-33.962207	S	151.145162	E	2.40	0.00	5.0	2.10	38.80	5.00	0
1784	02/02/2021 09:30:05	-33.962200	S	151.145172	E	2.40	0.00	5.0	2.10	44.30	4.63	0
1785	02/02/2021 09:30:06	-33.962193	S	151.145184	E	2.40	0.00	5.0	2.10	51.60	4.26	0
1786	02/02/2021 09:30:07	-33.962187	S	151.145196	E	2.40	0.00	5.0	2.10	55.20	5.00	0
1787	02/02/2021 09:30:08	-33.962181	S	151.145207	E	2.40	0.00	5.0	2.10	50.10	4.63	0
1788	02/02/2021 09:30:09	-33.962170	S	151.145216	E	2.40	0.00	5.0	2.10	42.10	5.19	0
1789	02/02/2021 09:30:10	-33.962160	S	151.145225	E	2.40	0.00	5.0	2.10	42.00	5.37	0
1790	02/02/2021 09:30:11	-33.962152	S	151.145235	E	2.40	0.00	5.0	2.10	41.80	4.63	0
1791	02/02/2021 09:30:12	-33.962134	S	151.145242	E	2.40	0.00	5.0	2.10	35.30	5.74	0
1792	02/02/2021 09:30:13	-33.962127	S	151.145255	E	2.40	0.00	5.0	2.10	47.70	5.56	0
1793	02/02/2021 09:30:14	-33.962122	S	151.145269	E	2.40	0.00	5.0	2.10	48.20	5.00	0
1794	02/02/2021 09:30:15	-33.962117	S	151.145279	E	2.40	0.00	5.0	2.10	43.40	5.19	0
1795	02/02/2021 09:30:16	-33.962109	S	151.145292	E	2.50	0.00	5.0	2.10	47.40	4.82	0
1796	02/02/2021 09:30:17	-33.962104	S	151.145305	E	2.50	0.00	5.0	2.10	54.10	4.63	0
1797	02/02/2021 09:30:18	-33.962101	S	151.145318	E	2.50	0.00	5.0	2.10	63.40	4.44	0
1798	02/02/2021 09:30:19	-33.962093	S	151.145332	E	2.50	0.00	5.0	2.10	56.30	5.19	0
1799	02/02/2021 09:30:20	-33.962084	S	151.145344	E	2.50	0.00	5.0	2.10	52.30	4.82	0
1800	02/02/2021 09:30:21	-33.962084	S	151.145353	E	2.50	0.00	5.0	2.10	55.20	4.07	0
1801	02/02/2021 09:30:22	-33.962076	S	151.145365	E	2.50	0.00	5.0	2.10	54.50	4.44	0
1802	02/02/2021 09:30:23	-33.962068	S	151.145375	E	2.50	0.00	5.0	2.10	50.60	4.07	0
1803	02/02/2021 09:30:24	-33.962062	S	151.145386	E	2.50	0.00	5.0	2.10	52.40	4.82	0
1804	02/02/2021 09:30:25	-33.962056	S	151.145399	E	2.50	0.00	5.0	2.10	55.10	5.00	0
1805	02/02/2021 09:30:26	-33.962052	S	151.145412	E	2.50	0.00	5.0	2.10	55.30	4.07	0
1806	02/02/2021 09:30:27	-33.962046	S	151.145424	E	2.50	0.00	5.0	2.10	59.00	4.26	0
1807	02/02/2021 09:30:28	-33.962041	S	151.145439	E	2.50	0.00	5.0	2.10	68.00	4.63	0
1808	02/02/2021 09:30:29	-33.962039	S	151.145449	E	2.50	0.00	5.0	2.10	70.90	3.89	0
1809	02/02/2021 09:30:30	-33.962039	S	151.145464	E	2.50	0.00	5.0	2.10	79.50	5.37	0
1810	02/02/2021 09:30:31	-33.962034	S	151.145478	E	2.50	0.00	5.0	2.10	76.80	4.07	0
1811	02/02/2021 09:30:32	-33.962032	S	151.145488	E	2.50	0.00	5.0	2.10	70.50	3.89	0
1812	02/02/2021 09:30:33	-33.962026	S	151.145502	E	2.50	0.00					

1857	02/02/2021 09:41:18	-33.961674	S	151.146079	E	2.70	0.00	5.0	2.10	57.30	5.93	0
1858	02/02/2021 09:41:19	-33.961667	S	151.146091	E	2.70	0.00	4.0	3.60	56.20	5.37	0
1859	02/02/2021 09:41:20	-33.961660	S	151.146104	E	2.70	0.00	4.0	3.60	60.60	5.74	0
1860	02/02/2021 09:41:21	-33.961654	S	151.146118	E	2.70	0.00	5.0	2.10	59.60	5.56	0
1861	02/02/2021 09:41:22	-33.961646	S	151.146134	E	2.70	0.00	5.0	2.10	58.70	6.11	0
1862	02/02/2021 09:41:23	-33.961639	S	151.146145	E	2.80	0.00	5.0	2.10	57.90	4.82	0
1863	02/02/2021 09:41:24	-33.961632	S	151.146156	E	2.70	0.00	5.0	2.10	60.70	5.93	0
1864	02/02/2021 09:41:25	-33.961627	S	151.146174	E	2.70	0.00	4.0	3.60	64.20	5.93	0
1865	02/02/2021 09:41:26	-33.961624	S	151.146187	E	2.70	0.00	5.0	2.10	67.40	7.04	0
1866	02/02/2021 09:41:27	-33.961619	S	151.146205	E	2.80	0.00	5.0	2.10	67.40	6.11	0
1867	02/02/2021 09:41:28	-33.961612	S	151.146223	E	2.70	0.00	5.0	2.10	66.70	5.93	0
1868	02/02/2021 09:41:29	-33.961605	S	151.146235	E	2.70	0.00	5.0	2.10	64.30	5.93	0
1869	02/02/2021 09:41:30	-33.961600	S	151.146252	E	2.70	0.00	5.0	2.10	66.80	5.56	0
1870	02/02/2021 09:41:31	-33.961594	S	151.146265	E	2.70	0.00	5.0	2.10	64.70	5.93	0
1871	02/02/2021 09:41:32	-33.961586	S	151.146282	E	2.70	0.00	5.0	2.10	63.70	5.93	0
1872	02/02/2021 09:41:33	-33.961579	S	151.146298	E	2.70	0.00	5.0	2.10	63.00	6.11	0
1873	02/02/2021 09:41:34	-33.961571	S	151.146308	E	2.70	0.00	5.0	2.10	0.00	5.00	0
1874	02/02/2021 09:41:35	-33.961564	S	151.146326	E	2.70	0.00	5.0	2.10	59.80	5.37	0
1875	02/02/2021 09:41:36	-33.961555	S	151.146345	E	2.70	0.00	5.0	2.10	61.70	6.85	0
1876	02/02/2021 09:41:37	-33.961545	S	151.146360	E	2.70	0.00	5.0	2.10	59.10	6.67	0
1877	02/02/2021 09:41:38	-33.961537	S	151.146380	E	2.70	0.00	5.0	2.10	58.70	6.11	0
1878	02/02/2021 09:41:39	-33.961527	S	151.146395	E	2.80	0.00	5.0	2.10	56.30	5.93	0
1879	02/02/2021 09:41:40	-33.961515	S	151.146414	E	2.70	0.00	5.0	2.10	53.20	6.67	0
1880	02/02/2021 09:41:41	-33.961502	S	151.146440	E	2.70	0.00	5.0	2.10	52.30	6.85	0
1881	02/02/2021 09:41:42	-33.961493	S	151.146451	E	2.80	0.00	5.0	2.10	51.20	7.04	0
1882	02/02/2021 09:41:43	-33.961485	S	151.146463	E	2.80	0.00	5.0	2.10	52.60	6.11	0
1883	02/02/2021 09:41:44	-33.961477	S	151.146476	E	2.80	0.00	5.0	2.10	51.50	6.48	0
1884	02/02/2021 09:41:45	-33.961465	S	151.146489	E	2.70	0.00	5.0	2.10	48.20	6.30	0
1885	02/02/2021 09:41:46	-33.961455	S	151.146495	E	2.70	0.00	5.0	2.10	45.60	6.48	0
1886	02/02/2021 09:41:47	-33.961441	S	151.146512	E	2.80	0.00	5.0	2.10	42.90	7.41	0
1887	02/02/2021 09:41:48	-33.961430	S	151.146526	E	2.80	0.00	5.0	2.10	43.90	6.11	0
1888	02/02/2021 09:41:49	-33.961422	S	151.146531	E	2.80	0.00	5.0	2.00	44.50	6.67	0
1889	02/02/2021 09:41:50	-33.961412	S	151.146534	E	2.80	0.00	5.0	2.00	43.60	6.48	0
1890	02/02/2021 09:41:51	-33.961403	S	151.146545	E	2.80	0.00	5.0	2.00	45.40	6.30	0
1891	02/02/2021 09:41:52	-33.961393	S	151.146554	E	2.80	0.00	5.0	2.00	43.90	6.67	0
1892	02/02/2021 09:41:53	-33.961384	S	151.146559	E	2.70	0.00	5.0	2.00	43.10	6.11	0
1893	02/02/2021 09:41:54	-33.961372	S	151.146569	E	2.80	0.00	5.0	2.00	41.80	5.93	0
1894	02/02/2021 09:41:55	-33.961360	S	151.146582	E	2.80	0.00	5.0	2.00	40.50	5.93	0
1895	02/02/2021 09:41:56	-33.961353	S	151.146584	E	2.80	0.00	5.0	2.00	42.20	6.11	0
1896	02/02/2021 09:41:57	-33.961343	S	151.146598	E	2.80	0.00	5.0	2.00	44.60	5.93	0
1897	02/02/2021 09:41:58	-33.961337	S	151.146602	E	2.80	0.00	5.0	2.00	46.70	4.82	0
1898	02/02/2021 09:41:59	-33.961332	S	151.146606	E	2.80	0.00	5.0	2.00	47.90	5.19	0
1899	02/02/2021 09:42:00	-33.961324	S	151.146615	E	2.80	0.00	5.0	2.00	47.70	5.00	0
1900	02/02/2021 09:42:01	-33.961316	S	151.146612	E	2.80	0.00	5.0	2.00	45.10	6.11	0
1901	02/02/2021 09:42:02	-33.961309	S	151.146615	E	2.80	0.00	5.0	2.00	43.70	5.93	0
1902	02/02/2021 09:42:03	-33.961302	S	151.146622	E	2.80	0.00	5.0	2.00	43.90	5.74	0
1903	02/02/2021 09:42:04	-33.961291	S	151.146626	E	2.80	0.00	5.0	2.00	41.10	5.93	0
1904	02/02/2021 09:42:05	-33.961279	S	151.146635	E	2.80	0.00	5.0	2.00	0.00	5.74	0
1905	02/02/2021 09:42:06	-33.961282	S	151.146650	E	2.80	0.00	4.0	3.50	0.00	5.19	0
1906	02/02/2021 09:42:07	-33.961275	S	151.146668	E	2.80	0.00	5.0	2.00	0.00	5.00	0
1907	02/02/2021 09:42:08	-33.961263	S	151.146689	E	2.80	0.00	5.0	2.00	0.00	5.93	0
1908	02/02/2021 09:42:09	-33.961264	S	151.146700	E	2.80	0.00	5.0	2.00	0.00	5.00	0
1909	02/02/2021 09:42:10	-33.961262	S	151.146709	E	2.80	0.00	5.0	2.00	0.00	4.82	0
1910	02/02/2021 09:42:11	-33.961265	S	151.146732	E	2.80	0.00	5.0	2.00	0.00	5.00	0
1911	02/02/2021 09:42:12	-33.961254	S	151.146743	E	2.80	0.00	5.0	2.00	0.00	5.00	0
1912	02/02/2021 09:42:13	-33.961251	S	151.146744	E	2.80	0.00	4.0	3.50	0.00	4.07	0
1913	02/02/2021 09:42:14	-33.961250	S	151.146758	E	2.80	0.00	4.0	3.50	0.00	4.07	0
1914	02/02/2021 09:42:15	-33.961248	S	151.146751	E	2.80	0.00	4.0	3.50	0.00	2.96	0
1915	02/02/2021 09:42:16	-33.961250	S	151.146781	E	2.80	0.00	4.0	3.50	0.00	4.63	0
1916	02/02/2021 09:42:17	-33.961240	S	151.146776	E	2.80	0.00	5.0	2.00	0.00	4.44	0
1917	02/02/2021 09:42:18	-33.961253	S	151.146794	E	2.80	0.00	5.0	2.00	0.00	4.07	0
1918	02/02/2021 09:42:19	-33.961243	S	151.146821	E	2.80	0.00	5.0	2.00	0.00	4.26	0
1919	02/02/2021 09:42:20	-33.961240	S	151.146834	E	2.80	0.00	4.0	3.50	55.70	4.44	0
1920	02/02/2021 09:42:21	-33.961238	S	151.146851	E	2.80	0.00	4.0	3.50	66.40	5.00	0
1921	02/02/2021 09:42:22	-33.961235	S	151.146873	E	2.80	0.00	4.0	3.50	71.40	5.37	0
1922	02/02/2021 09:42:23	-33.961231	S	151.146881	E	2.80	0.00	4.0	3.50	70.20	4.63	0
1923	02/02/2021 09:42:24	-33.961227	S	151.146890	E	2.80	0.00	4.0	3.50	67.20	4.44	0
1924	02/02/2021 09:42:25	-33.961222	S	151.146904	E	2.80	0.00	4.0	3.50	66.40	5.00	0
1925	02/02/2021 09:42:26	-33.961216	S	151.146913	E	2.80	0.00	4.0	3.50	64.30	5.56	0
1926	02/02/2021 09:42:27	-33.961209	S	151.146921	E	2.80	0.00	4.0	3.50	60.50	5.19	0
1927	02/02/2021 09:42:28	-33.961204	S	151.146937	E	2.80	0.00	4.0	3.50	60.80	5.00	0
1928	02/02/2021 09:42:29	-33.961202	S	151.146952	E	2.80	0.00	4.0	3.50	66.10	5.00	0
1929	02/02/2021 09:42:30	-33.961198	S	151.146969	E	2.80	0.00	4.0	3.50	68.70	5.00	0
1930	02/02/2021 09:42:31	-33.961195	S	151.146987	E	2.80	0.00	4.0	3.50	70.50	5.56	0
1931	02/02/2021 09:42:32	-33.961191	S	151.147008	E	2.80	0.00	4.0	3.50	70.40	6.30	0
1932	02/02/2021 09:42:33	-33.961182	S	151.147019	E	2.80	0.00	4.0	3.50	65.30	5.93	0
1933	02/02/2021 09:42:34	-33.961179	S	151.147032	E	2.80	0.00	4.0	3.50	63.80	5.56	0
1934	02/02/2021 09:42:35	-33.961172	S	151.147050	E	2.80	0.00	4.0	3.50	63.40	5.74	0
1935	02/02/2021 09:42:36	-33.961167	S	151.147068	E	2.80	0.00	4.0	3.50	63.60	6.48	0
1936	02/02/2021 09:42:37	-33.961161	S	151.147077	E	2.80	0.00	4				

1981	02/02/2021 09:43:22	-33.961323 S	151.147597 E	2.70	0.00	4.0	3.40	0.00	3.15	0
1982	02/02/2021 09:43:23	-33.961330 S	151.147608 E	2.70	0.00	4.0	3.40	0.00	4.07	0
1983	02/02/2021 09:43:24	-33.961337 S	151.147611 E	2.70	0.00	4.0	3.40	0.00	3.52	0
1984	02/02/2021 09:43:25	-33.961344 S	151.147613 E	2.70	0.00	4.0	3.40	0.00	2.78	0
1985	02/02/2021 09:43:26	-33.961364 S	151.147596 E	2.70	0.00	5.0	2.00	0.00	4.07	0
1986	02/02/2021 09:43:27	-33.961375 S	151.147606 E	2.70	0.00	4.0	3.40	0.00	4.82	0
1987	02/02/2021 09:43:28	-33.961380 S	151.147607 E	2.60	0.00	4.0	3.40	0.00	3.33	0
1988	02/02/2021 09:43:29	-33.961391 S	151.147603 E	2.60	0.00	4.0	3.40	0.00	3.15	0
1989	02/02/2021 09:43:30	-33.961399 S	151.147601 E	2.60	0.00	4.0	3.40	0.00	2.04	0
1990	02/02/2021 09:43:31	-33.961422 S	151.147569 E	2.60	0.00	4.0	2.20	165.70	3.70	0
1991	02/02/2021 09:43:32	-33.961431 S	151.147559 E	2.60	0.00	4.0	2.20	0.00	3.70	0
1992	02/02/2021 09:43:33	-33.961439 S	151.147554 E	2.60	0.00	4.0	2.20	0.00	3.70	0
1993	02/02/2021 09:43:43	-33.961444 S	151.147554 E	2.60	0.00	4.0	2.20	0.00	3.15	0
1994	02/02/2021 09:43:45	-33.961450 S	151.147548 E	2.60	0.00	4.0	2.20	0.00	2.96	0
1995	02/02/2021 09:43:46	-33.961467 S	151.147542 E	2.60	0.00	4.0	2.20	0.00	4.07	0
1996	02/02/2021 09:43:47	-33.961478 S	151.147529 E	2.60	0.00	4.0	2.20	0.00	4.07	0
1997	02/02/2021 09:43:48	-33.961498 S	151.147528 E	2.60	0.00	4.0	2.20	0.00	4.82	0
1998	02/02/2021 09:43:49	-33.961506 S	151.147510 E	2.60	0.00	4.0	2.20	0.00	4.44	0
1999	02/02/2021 09:43:49	-33.961525 S	151.147490 E	2.60	0.00	4.0	2.20	0.00	6.30	0
2000	02/02/2021 09:43:49	-33.961543 S	151.147482 E	2.60	0.00	4.0	2.20	0.00	6.30	0
2001	02/02/2021 09:43:42	-33.961547 S	151.147462 E	2.60	0.00	4.0	2.20	0.00	5.56	0
2002	02/02/2021 09:43:43	-33.961556 S	151.147441 E	2.60	0.00	4.0	2.20	0.00	5.93	0
2003	02/02/2021 09:43:44	-33.961565 S	151.147437 E	2.60	0.00	4.0	2.20	0.00	5.00	0
2004	02/02/2021 09:43:45	-33.961577 S	151.147430 E	2.60	0.00	4.0	2.20	0.00	5.19	0
2005	02/02/2021 09:43:46	-33.961593 S	151.147434 E	2.60	0.00	4.0	2.20	0.00	5.37	0
2006	02/02/2021 09:43:47	-33.961597 S	151.147441 E	2.60	0.00	4.0	2.20	0.00	3.89	0
2007	02/02/2021 09:43:48	-33.961599 S	151.147425 E	2.60	0.00	4.0	2.20	0.00	4.07	0
2008	02/02/2021 09:43:49	-33.961615 S	151.147430 E	2.60	0.00	4.0	2.20	0.00	4.63	0
2009	02/02/2021 09:43:50	-33.961620 S	151.147443 E	2.60	0.00	4.0	2.20	0.00	3.52	0
2010	02/02/2021 09:43:51	-33.961636 S	151.147434 E	2.60	0.00	4.0	2.20	0.00	4.82	0
2011	02/02/2021 09:43:52	-33.961654 S	151.147432 E	2.60	0.00	4.0	2.20	185.40	5.56	0
2012	02/02/2021 09:43:52	-33.961676 S	151.147414 E	2.60	0.00	4.0	2.20	200.00	7.04	0
2013	02/02/2021 09:43:53	-33.961687 S	151.147423 E	2.60	0.00	5.0	1.80	200.70	6.11	0
2014	02/02/2021 09:43:53	-33.961689 S	151.147421 E	2.50	0.00	5.0	1.80	0.00	4.63	0
2015	02/02/2021 09:43:54	-33.961704 S	151.147427 E	2.50	0.00	5.0	1.80	200.80	5.19	0
2016	02/02/2021 09:43:57	-33.961714 S	151.147433 E	2.50	0.00	5.0	1.80	0.00	4.63	0
2017	02/02/2021 09:43:58	-33.961718 S	151.147438 E	2.50	0.00	5.0	1.80	0.00	3.52	0
2018	02/02/2021 09:43:59	-33.961729 S	151.147436 E	2.50	0.00	4.0	2.20	0.00	3.89	0
2019	02/02/2021 09:44:00	-33.961738 S	151.147435 E	2.50	0.00	5.0	1.80	0.00	3.89	0
2020	02/02/2021 09:44:01	-33.961745 S	151.147425 E	2.50	0.00	4.0	2.20	0.00	3.89	0
2021	02/02/2021 09:44:02	-33.961749 S	151.147427 E	2.50	0.00	4.0	2.20	0.00	2.96	0
2022	02/02/2021 09:44:03	-33.961755 S	151.147421 E	2.50	0.00	4.0	2.20	0.00	2.78	0
2023	02/02/2021 09:44:04	-33.961767 S	151.147415 E	2.50	0.00	4.0	2.20	0.00	3.52	0
2024	02/02/2021 09:44:05	-33.961783 S	151.147420 E	2.50	0.00	4.0	2.20	0.00	4.26	0
2025	02/02/2021 09:44:06	-33.961788 S	151.147417 E	2.50	0.00	4.0	2.20	0.00	3.33	0
2026	02/02/2021 09:44:07	-33.961814 S	151.147434 E	2.50	0.00	4.0	2.20	184.80	5.37	0
2027	02/02/2021 09:44:08	-33.961810 S	151.147436 E	2.50	0.00	4.0	2.20	0.00	3.33	0
2028	02/02/2021 09:44:09	-33.961819 S	151.147438 E	2.50	0.00	4.0	2.20	0.00	3.89	0
2029	02/02/2021 09:44:10	-33.961822 S	151.147441 E	2.50	0.00	4.0	2.20	0.00	3.89	0
2030	02/02/2021 09:44:11	-33.961812 S	151.147456 E	2.50	0.00	4.0	2.20	0.00	3.15	0
2031	02/02/2021 09:44:12	-33.961817 S	151.147477 E	2.50	0.00	4.0	2.20	0.00	4.82	0
2032	02/02/2021 09:44:13	-33.961820 S	151.147485 E	2.50	0.00	4.0	2.20	0.00	4.07	0
2033	02/02/2021 09:44:14	-33.961831 S	151.147486 E	2.50	0.00	4.0	2.20	0.00	3.52	0
2034	02/02/2021 09:44:15	-33.961836 S	151.147498 E	2.50	0.00	4.0	2.20	0.00	3.89	0
2035	02/02/2021 09:44:16	-33.961848 S	151.147511 E	2.50	0.00	4.0	2.20	0.00	4.44	0
2036	02/02/2021 09:44:17	-33.961855 S	151.147520 E	2.50	0.00	4.0	2.20	0.00	4.26	0
2037	02/02/2021 09:44:18	-33.961856 S	151.147512 E	2.50	0.00	4.0	2.20	0.00	2.78	0
2038	02/02/2021 09:44:19	-33.961859 S	151.147509 E	2.50	0.00	4.0	2.20	0.00	2.04	0
2039	02/02/2021 09:44:20	-33.961859 S	151.147518 E	2.50	0.00	4.0	2.20	0.00	2.22	0
2040	02/02/2021 09:44:21	-33.961859 S	151.147516 E	2.40	0.00	4.0	2.20	0.00	1.67	0
2041	02/02/2021 09:44:22	-33.961855 S	151.147534 E	2.40	0.00	4.0	2.20	0.00	3.52	0
2042	02/02/2021 09:44:23	-33.961847 S	151.147545 E	2.40	0.00	3.0	2.40	0.00	3.89	0
2043	02/02/2021 09:44:24	-33.961844 S	151.147559 E	2.50	0.00	3.0	2.40	0.00	4.07	0
2044	02/02/2021 09:44:25	-33.961839 S	151.147573 E	2.40	0.00	3.0	2.40	115.00	4.44	0
2045	02/02/2021 09:44:26	-33.961832 S	151.147591 E	2.40	0.00	4.0	2.20	80.00	4.63	0
2046	02/02/2021 09:44:27	-33.961823 S	151.147608 E	2.40	0.00	4.0	2.20	60.20	5.19	0
2047	02/02/2021 09:44:28	-33.961820 S	151.147620 E	2.40	0.00	4.0	2.20	59.40	4.26	0
2048	02/02/2021 09:44:29	-33.961821 S	151.147628 E	2.40	0.00	4.0	2.20	77.20	2.59	0
2049	02/02/2021 09:44:30	-33.961825 S	151.147637 E	2.40	0.00	4.0	2.20	0.00	2.41	0
2050	02/02/2021 09:44:31	-33.961830 S	151.147635 E	2.40	0.00	4.0	2.20	0.00	1.48	0
2051	02/02/2021 09:44:32	-33.961830 S	151.147651 E	2.40	0.00	5.0	1.70	0.00	0.56	0
2052	02/02/2021 09:44:33	-33.961838 S	151.147642 E	2.40	0.00	5.0	1.70	0.00	2.04	0
2053	02/02/2021 09:44:34	-33.961848 S	151.147633 E	2.40	0.00	5.0	1.70	0.00	3.15	0
2054	02/02/2021 09:44:35	-33.961857 S	151.147633 E	2.40	0.00	5.0	1.70	0.00	3.15	0
2055	02/02/2021 09:44:36	-33.961868 S	151.147624 E	2.40	0.00	5.0	1.70	0.00	3.89	0
2056	02/02/2021 09:44:37	-33.961887 S	151.147619 E	2.40	0.00	4.0	2.20	172.60	5.56	0
2057	02/02/2021 09:44:38	-33.961895 S	151.147610 E	2.40	0.00	4.0	2.20	193.10	4.63	0
2058	02/02/2021 09:44:39	-33.961904 S	151.147606 E	2.40	0.00	4.0	2.20	0.00	3.33	0
2059	02/02/2021 09:44:40	-33.961918 S	151.147593 E	2.40	0.00	4.0	2.20	201.40	4.44	0
2060	02/02/2021 09:44:41	-33.961934 S	151.147582 E	2.40	0.00	4.0	2.20	206.40	5.19	0
2061	02/02/2021 09:44:42	-33.961946 S	151.147566 E	2.40	0.00	4.0	2.20	212.80	5.19	0
2062	02/02/2021 09:44:43	-33.961955 S	151.147558 E	2.40	0.00	4.0	2.20	214.80	4.63	0
2063	02/02/2021 09:44:44	-33.961964 S	151.147543 E	2.40	0.00	4.0	2.20	223.60	5.19	0
2064	02/02/2021 09:44:45	-33.961976 S	151.147528 E	2.40	0.00	4.0	2.20	228.80	6.11	0
2065	02/02/2021 09:44:46	-33.961986 S	151.147517 E	2.40	0.00	4.0	2.20	228.40	5.19	0

2105	02/02/2021 09:45:26	-33.962389	S	151.147136	E	2.30	0.00	4.0	2.20	206.20	6.11	0
2106	02/02/2021 09:45:27	-33.962399	S	151.147138	E	2.30	0.00	4.0	2.20	203.30	4.82	0
2107	02/02/2021 09:45:28	-33.962409	S	151.147134	E	2.30	0.00	4.0	2.20	200.30	4.44	0
2108	02/02/2021 09:45:29	-33.962416	S	151.147134	E	2.30	0.00	4.0	2.20	0.00	3.70	0
2109	02/02/2021 09:45:30	-33.962423	S	151.147136	E	2.30	0.00	4.0	2.20	0.00	3.15	0
2110	02/02/2021 09:45:31	-33.962434	S	151.147128	E	2.30	0.00	4.0	2.20	0.00	3.33	0
2111	02/02/2021 09:45:32	-33.962444	S	151.147109	E	2.30	0.00	4.0	2.20	212.70	4.07	0
2112	02/02/2021 09:45:32	-33.962456	S	151.147096	E	2.30	0.00	4.0	2.20	216.40	4.63	0
2113	02/02/2021 09:45:34	-33.962468	S	151.147088	E	2.30	0.00	4.0	2.20	215.50	4.82	0
2114	02/02/2021 09:45:35	-33.962477	S	151.147078	E	2.30	0.00	4.0	2.20	216.50	4.63	0
2115	02/02/2021 09:45:36	-33.962489	S	151.147067	E	2.30	0.00	4.0	2.20	217.50	5.00	0
2116	02/02/2021 09:45:37	-33.962494	S	151.147062	E	2.30	0.00	4.0	2.20	0.00	4.07	0
2117	02/02/2021 09:45:38	-33.962495	S	151.147057	E	2.30	0.00	4.0	2.20	0.00	2.96	0
2118	02/02/2021 09:45:39	-33.962505	S	151.147036	E	2.30	0.00	4.0	2.20	0.00	4.26	0
2119	02/02/2021 09:45:40	-33.962508	S	151.147022	E	2.30	0.00	4.0	2.20	0.00	4.44	0
2120	02/02/2021 09:45:41	-33.962516	S	151.147012	E	2.30	0.00	4.0	2.20	0.00	4.26	0
2121	02/02/2021 09:45:42	-33.962525	S	151.146997	E	2.30	0.00	5.0	1.70	0.00	4.63	0
2122	02/02/2021 09:45:43	-33.962539	S	151.146997	E	2.30	0.00	5.0	1.70	0.00	4.26	0
2123	02/02/2021 09:45:44	-33.962530	S	151.146984	E	2.30	0.00	5.0	1.70	0.00	2.41	0
2124	02/02/2021 09:45:45	-33.962535	S	151.146973	E	2.30	0.00	5.0	1.70	0.00	2.59	0
2125	02/02/2021 09:45:46	-33.962552	S	151.146956	E	2.30	0.00	5.0	1.70	0.00	3.70	0
2126	02/02/2021 09:45:47	-33.962565	S	151.146935	E	2.30	0.00	5.0	1.70	0.00	4.82	0
2127	02/02/2021 09:45:48	-33.962576	S	151.146935	E	2.30	0.00	5.0	1.70	0.00	3.89	0
2128	02/02/2021 09:45:49	-33.962586	S	151.146935	E	2.30	0.00	5.0	1.70	0.00	2.78	0
2129	02/02/2021 09:45:50	-33.962600	S	151.146938	E	2.30	0.00	5.0	1.70	0.00	2.96	0
2130	02/02/2021 09:45:51	-33.962614	S	151.146937	E	2.30	0.00	4.0	2.20	0.00	3.33	0
2131	02/02/2021 09:45:52	-33.962627	S	151.146935	E	2.30	0.00	4.0	2.20	0.00	3.33	0
2132	02/02/2021 09:45:53	-33.962631	S	151.146919	E	2.30	0.00	4.0	2.20	0.00	2.78	0
2133	02/02/2021 09:45:54	-33.962651	S	151.146911	E	2.30	0.00	4.0	2.20	0.00	3.89	0
2134	02/02/2021 09:45:55	-33.962654	S	151.146903	E	2.30	0.00	4.0	2.20	0.00	2.78	0
2135	02/02/2021 09:45:56	-33.962669	S	151.146904	E	2.30	0.00	4.0	2.20	0.00	3.15	0
2136	02/02/2021 09:45:57	-33.962683	S	151.146897	E	2.30	0.00	4.0	2.20	0.00	3.70	0
2137	02/02/2021 09:45:58	-33.962698	S	151.146880	E	2.30	0.00	4.0	2.20	0.00	4.82	0
2138	02/02/2021 09:45:59	-33.962698	S	151.146881	E	2.30	0.00	4.0	2.20	0.00	2.41	0
2139	02/02/2021 09:46:00	-33.962712	S	151.146869	E	2.40	0.00	4.0	2.20	0.00	3.33	0
2140	02/02/2021 09:46:01	-33.962733	S	151.146882	E	2.40	0.00	4.0	2.20	0.00	4.26	0
2141	02/02/2021 09:46:02	-33.962740	S	151.146881	E	2.40	0.00	4.0	2.20	0.00	3.70	0
2142	02/02/2021 09:46:03	-33.962749	S	151.146867	E	2.40	0.00	4.0	2.20	0.00	3.33	0
2143	02/02/2021 09:46:04	-33.962756	S	151.146864	E	2.40	0.00	4.0	2.20	0.00	2.59	0
2144	02/02/2021 09:46:05	-33.962773	S	151.146865	E	2.40	0.00	4.0	2.20	0.00	4.26	0
2145	02/02/2021 09:46:06	-33.962785	S	151.146864	E	2.40	0.00	4.0	2.20	0.00	4.07	0
2146	02/02/2021 09:46:07	-33.962788	S	151.146867	E	2.40	0.00	4.0	2.20	0.00	2.59	0
2147	02/02/2021 09:46:08	-33.962799	S	151.146863	E	2.40	0.00	4.0	2.20	0.00	2.41	0
2148	02/02/2021 09:46:09	-33.962818	S	151.146839	E	2.40	0.00	4.0	2.20	0.00	3.70	0
2149	02/02/2021 09:46:10	-33.962831	S	151.146828	E	2.40	0.00	4.0	2.20	0.00	3.89	0
2150	02/02/2021 09:46:11	-33.962843	S	151.146816	E	2.40	0.00	4.0	2.20	0.00	4.07	0
2151	02/02/2021 09:46:12	-33.962863	S	151.146809	E	2.40	0.00	4.0	2.20	210.30	4.82	0
2152	02/02/2021 09:46:13	-33.962871	S	151.146807	E	2.40	0.00	4.0	2.20	0.00	3.52	0
2153	02/02/2021 09:46:14	-33.962886	S	151.146799	E	2.40	0.00	4.0	2.20	0.00	4.07	0
2154	02/02/2021 09:46:16	-33.962897	S	151.146779	E	2.40	0.00	4.0	2.20	0.00	4.63	0
2155	02/02/2021 09:46:16	-33.962916	S	151.146766	E	2.40	0.00	4.0	2.20	210.20	5.37	0
2156	02/02/2021 09:46:17	-33.962924	S	151.146756	E	2.40	0.00	4.0	2.20	0.00	4.44	0
2157	02/02/2021 09:46:18	-33.962934	S	151.146745	E	2.40	0.00	4.0	2.20	0.00	4.07	0
2158	02/02/2021 09:46:19	-33.962953	S	151.146737	E	2.40	0.00	4.0	2.20	0.00	4.82	0
2159	02/02/2021 09:46:20	-33.962958	S	151.146726	E	2.40	0.00	4.0	2.20	0.00	3.89	0
2160	02/02/2021 09:46:21	-33.962966	S	151.146712	E	2.40	0.00	4.0	2.20	0.00	3.89	0
2161	02/02/2021 09:46:22	-33.962981	S	151.146709	E	2.40	0.00	4.0	2.20	0.00	3.89	0
2162	02/02/2021 09:46:23	-33.962982	S	151.146699	E	2.40	0.00	4.0	2.20	0.00	2.96	0
2163	02/02/2021 09:46:24	-33.963003	S	151.146673	E	2.40	0.00	4.0	2.20	0.00	5.19	0
2164	02/02/2021 09:46:25	-33.963011	S	151.146667	E	2.40	0.00	4.0	2.20	0.00	4.44	0
2165	02/02/2021 09:46:26	-33.963020	S	151.146653	E	2.40	0.00	4.0	2.20	219.30	4.44	0
2166	02/02/2021 09:46:27	-33.963039	S	151.146636	E	2.40	0.00	4.0	2.20	220.50	5.74	0
2167	02/02/2021 09:46:28	-33.963035	S	151.146621	E	2.40	0.00	4.0	2.20	222.40	5.93	0
2168	02/02/2021 09:46:29	-33.963067	S	151.146604	E	2.40	0.00	4.0	2.20	226.20	5.93	0
2169	02/02/2021 09:46:30	-33.963082	S	151.146594	E	2.40	0.00	4.0	2.20	225.20	5.74	0
2170	02/02/2021 09:46:31	-33.963094	S	151.146571	E	2.40	0.00	4.0	2.20	229.60	6.30	0
2171	02/02/2021 09:46:32	-33.963110	S	151.146563	E	2.40	0.00	4.0	2.20	226.90	5.93	0
2172	02/02/2021 09:46:33	-33.963117	S	151.146555	E	2.40	0.00	4.0	2.20	0.00	4.82	0
2173	02/02/2021 09:46:34	-33.963132	S	151.146539	E	2.40	0.00	4.0	2.20	0.00	5.56	0
2174	02/02/2021 09:46:35	-33.963140	S	151.146526	E	2.40	0.00	4.0	2.20	0.00	5.00	0
2175	02/02/2021 09:46:36	-33.963146	S	151.146505	E	2.40	0.00	4.0	2.20	0.00	4.82	0
2176	02/02/2021 09:46:37	-33.963161	S	151.146487	E	2.40	0.00	4.0	2.20	229.40	5.93	0
2177	02/02/2021 09:46:38	-33.963163	S	151.146479	E	2.40	0.00	4.0	2.20	0.00	4.44	0
2178	02/02/2021 09:46:39	-33.963178	S	151.146473	E	2.40	0.00	4.0	2.20	220.40	4.44	0
2179	02/02/2021 09:46:40	-33.963193	S	151.146463	E	2.40	0.00	4.0	2.20	216.50	5.19	0
2180	02/02/2021 09:46:41	-33.963201	S	151.146457	E	2.40	0.00	3.0	2.30	208.50	4.63	0
2181	02/02/2021 09:46:42	-33.963203	S	151.146454	E	2.40	0.00	3.0	2.30	209.70	3.89	0
2182	02/02/2021 09:46:43	-33.963216	S	151.146444	E	2.50	0.00	4.0	2.20	210.20	4.63	0
2183	02/02/2021 09:46:44	-33.963226	S	151.146441	E	2.50	0.00	4.0	2.20	206.30	4.26	0
2184	02/02/2021 09:46:45	-33.963238	S	151.146434	E	2.50	0.00	4.0	2.20			

2229	02/02/2021 09:47:30	-33.963412	S	151.146580	E	2.50	0.00	6.0	1.30	27.80	5.37	0
2230	02/02/2021 09:47:31	-33.963405	S	151.146583	E	2.50	0.00	6.0	1.30	29.70	5.19	0
2231	02/02/2021 09:47:32	-33.963398	S	151.146591	E	2.50	0.00	7.0	1.30	29.90	5.00	0
2232	02/02/2021 09:47:33	-33.963390	S	151.146600	E	2.50	0.00	7.0	1.30	32.10	4.82	0
2233	02/02/2021 09:47:34	-33.963380	S	151.146609	E	2.60	0.00	6.0	1.40	31.70	5.37	0
2234	02/02/2021 09:47:35	-33.963371	S	151.146618	E	2.60	0.00	6.0	1.40	32.60	5.00	0
2235	02/02/2021 09:47:35	-33.963362	S	151.146624	E	2.50	0.00	6.0	1.40	33.70	5.00	0
2236	02/02/2021 09:47:37	-33.963353	S	151.146633	E	2.50	0.00	7.0	1.50	34.40	5.00	0
2237	02/02/2021 09:47:38	-33.963344	S	151.146643	E	2.50	0.00	6.0	1.40	34.90	5.00	0
2238	02/02/2021 09:47:39	-33.963335	S	151.146650	E	2.50	0.00	6.0	1.40	33.80	5.00	0
2239	02/02/2021 09:47:40	-33.963325	S	151.146658	E	2.50	0.00	5.0	1.50	33.00	5.19	0
2240	02/02/2021 09:47:41	-33.963312	S	151.146665	E	2.50	0.00	5.0	1.50	30.70	5.37	0
2241	02/02/2021 09:47:42	-33.963303	S	151.146671	E	2.50	0.00	5.0	1.50	28.50	4.26	0
2242	02/02/2021 09:47:43	-33.963294	S	151.146677	E	2.50	0.00	6.0	1.40	25.90	4.26	0
2243	02/02/2021 09:47:43	-33.963282	S	151.146685	E	2.50	0.00	6.0	1.40	25.30	5.00	0
2244	02/02/2021 09:47:43	-33.963271	S	151.146691	E	2.50	0.00	6.0	1.40	23.00	5.00	0
2245	02/02/2021 09:47:43	-33.963260	S	151.146692	E	2.50	0.00	6.0	1.50	19.00	5.19	0
2246	02/02/2021 09:47:47	-33.963248	S	151.146699	E	2.50	0.00	6.0	1.40	21.00	5.56	0
2247	02/02/2021 09:47:48	-33.963237	S	151.146707	E	2.50	0.00	6.0	1.40	24.40	5.37	0
2248	02/02/2021 09:47:49	-33.963228	S	151.146713	E	2.50	0.00	6.0	1.50	26.40	4.44	0
2249	02/02/2021 09:47:50	-33.963218	S	151.146722	E	2.50	0.00	6.0	1.40	30.10	4.63	0
2250	02/02/2021 09:47:51	-33.963208	S	151.146729	E	2.50	0.00	6.0	1.40	31.20	5.00	0
2251	02/02/2021 09:47:52	-33.963198	S	151.146736	E	2.50	0.00	6.0	1.50	31.10	4.82	0
2252	02/02/2021 09:47:53	-33.963190	S	151.146743	E	2.50	0.00	6.0	1.40	32.20	4.82	0
2253	02/02/2021 09:47:54	-33.963180	S	151.146754	E	2.50	0.00	6.0	1.40	34.60	5.19	0
2254	02/02/2021 09:47:54	-33.963168	S	151.146755	E	2.50	0.00	6.0	1.40	28.00	5.00	0
2255	02/02/2021 09:47:56	-33.963158	S	151.146760	E	2.50	0.00	6.0	1.40	26.40	4.44	0
2256	02/02/2021 09:47:57	-33.963149	S	151.146766	E	2.50	0.00	6.0	1.40	27.00	4.44	0
2257	02/02/2021 09:47:58	-33.963138	S	151.146776	E	2.50	0.00	6.0	1.50	28.90	5.00	0
2258	02/02/2021 09:47:59	-33.963126	S	151.146783	E	2.50	0.00	6.0	1.40	28.30	4.82	0
2259	02/02/2021 09:48:00	-33.963117	S	151.146788	E	2.50	0.00	6.0	1.40	29.80	5.00	0
2260	02/02/2021 09:48:01	-33.963104	S	151.146796	E	2.50	0.00	6.0	1.40	25.50	5.19	0
2261	02/02/2021 09:48:02	-33.963093	S	151.146803	E	2.50	0.00	6.0	1.40	26.30	5.00	0
2262	02/02/2021 09:48:03	-33.963085	S	151.146808	E	2.50	0.00	6.0	1.40	28.90	4.44	0
2263	02/02/2021 09:48:04	-33.963075	S	151.146813	E	2.50	0.00	5.0	1.50	28.30	4.26	0
2264	02/02/2021 09:48:05	-33.963064	S	151.146819	E	2.50	0.00	5.0	1.50	27.50	4.44	0
2265	02/02/2021 09:48:06	-33.963053	S	151.146827	E	2.50	0.00	5.0	1.50	29.40	4.63	0
2266	02/02/2021 09:48:07	-33.963043	S	151.146835	E	2.50	0.00	6.0	1.40	29.20	5.19	0
2267	02/02/2021 09:48:08	-33.963032	S	151.146845	E	2.50	0.00	6.0	1.40	29.90	5.19	0
2268	02/02/2021 09:48:09	-33.963023	S	151.146852	E	2.50	0.00	6.0	1.40	30.40	4.44	0
2269	02/02/2021 09:48:10	-33.963014	S	151.146856	E	2.50	0.00	6.0	1.50	28.50	4.26	0
2270	02/02/2021 09:48:11	-33.963001	S	151.146864	E	2.50	0.00	6.0	1.40	26.50	5.00	0
2271	02/02/2021 09:48:12	-33.962990	S	151.146868	E	2.50	0.00	6.0	1.40	24.20	4.82	0
2272	02/02/2021 09:48:13	-33.962979	S	151.146879	E	2.50	0.00	6.0	1.50	29.90	5.19	0
2273	02/02/2021 09:48:14	-33.962970	S	151.146889	E	2.50	0.00	6.0	1.40	34.10	5.19	0
2274	02/02/2021 09:48:15	-33.962959	S	151.146900	E	2.50	0.00	6.0	1.40	35.70	5.56	0
2275	02/02/2021 09:48:16	-33.962950	S	151.146908	E	2.50	0.00	6.0	1.50	35.20	4.44	0
2276	02/02/2021 09:48:17	-33.962941	S	151.146915	E	2.50	0.00	6.0	1.40	36.10	4.63	0
2277	02/02/2021 09:48:18	-33.962931	S	151.146924	E	2.50	0.00	6.0	1.40	35.20	5.00	0
2278	02/02/2021 09:48:19	-33.962921	S	151.146933	E	2.50	0.00	6.0	1.50	33.50	4.44	0
2279	02/02/2021 09:48:20	-33.962910	S	151.146931	E	2.50	0.00	6.0	1.40	27.90	4.82	0
2280	02/02/2021 09:48:21	-33.962909	S	151.146939	E	2.50	0.00	6.0	1.40	28.40	5.00	0
2281	02/02/2021 09:48:22	-33.962889	S	151.146944	E	2.40	0.00	6.0	1.50	26.40	4.82	0
2282	02/02/2021 09:48:23	-33.962880	S	151.146953	E	2.50	0.00	6.0	1.40	0.00	4.07	0
2283	02/02/2021 09:48:24	-33.962870	S	151.146952	E	2.50	0.00	6.0	1.40	0.00	4.26	0
2284	02/02/2021 09:48:25	-33.962856	S	151.146956	E	2.50	0.00	6.0	1.50	19.00	4.82	0
2285	02/02/2021 09:48:26	-33.962847	S	151.146964	E	2.50	0.00	6.0	1.40	18.50	4.44	0
2286	02/02/2021 09:48:27	-33.962837	S	151.146965	E	2.50	0.00	6.0	1.40	17.40	4.63	0
2287	02/02/2021 09:48:28	-33.962823	S	151.146970	E	2.50	0.00	6.0	1.50	16.40	5.56	0
2288	02/02/2021 09:48:29	-33.962812	S	151.146979	E	2.40	0.00	6.0	1.40	17.80	5.00	0
2289	02/02/2021 09:48:30	-33.962804	S	151.146980	E	2.50	0.00	6.0	1.40	17.80	4.26	0
2290	02/02/2021 09:48:31	-33.962792	S	151.146988	E	2.50	0.00	7.0	1.30	20.50	4.44	0
2291	02/02/2021 09:48:32	-33.962780	S	151.147009	E	2.40	0.00	6.0	1.40	22.60	5.37	0
2292	02/02/2021 09:48:33	-33.962768	S	151.147003	E	2.40	0.00	6.0	1.40	14.20	4.44	0
2293	02/02/2021 09:48:34	-33.962757	S	151.147007	E	2.50	0.00	4.0	2.10	13.90	5.00	0
2294	02/02/2021 09:48:35	-33.962746	S	151.147017	E	2.50	0.00	5.0	1.50	17.30	5.00	0
2295	02/02/2021 09:48:36	-33.962736	S	151.147024	E	2.50	0.00	4.0	1.70	0.00	4.26	0
2296	02/02/2021 09:48:37	-33.962726	S	151.147036	E	2.50	0.00	5.0	1.50	21.30	4.07	0
2297	02/02/2021 09:48:38	-33.962715	S	151.147042	E	2.50	0.00	5.0	1.50	24.10	4.44	0
2298	02/02/2021 09:48:39	-33.962703	S	151.147050	E	2.50	0.00	6.0	1.40	24.80	4.63	0
2299	02/02/2021 09:48:40	-33.962692	S	151.147060	E	2.50	0.00	7.0	1.30	22.30	4.44	0
2300	02/02/2021 09:48:41	-33.962678	S	151.147054	E	2.50	0.00	7.0	1.30	6.20	5.19	0
2301	02/02/2021 09:48:42	-33.962665	S	151.147053	E	2.50	0.00	7.0	1.30	0.10	4.82	0
2302	02/02/2021 09:48:43	-33.962655	S	151.147047	E	2.50	0.00	7.0	1.30	353.10	3.70	0
2303	02/02/2021 09:48:44	-33.962647	S	151.147047	E	2.50	0.00	7.0	1.30	350.70	3.70	0
2304	02/02/2021 09:48:45	-33.962636	S	151.147044	E	2.50	0.00	7.0	1.30	347.70	4.44	0
2305	02/02/2021 09:48:46	-33.962622	S	151.147046	E	2.50	0.00	7.0	1.30	347.50	4.82	0
2306	02/02/2021 09:48:47	-33.962613	S	151.147045	E	2.50	0.00	7.0	1.30	349.10	4.44	0
2307	02/02/2021 09:48:48	-33.962604	S	151.147044	E	2.50	0.00	7.0	1.30	348.60	4.26	0
2308	02/02/2021 09:48:49	-33.962589	S	151.147049	E	2.						

2353	02/02/2021 09:49:34	-33.962821	S	151.147124	E	2.50	0.00	7.0	1.30	212.50	4.63	0
2354	02/02/2021 09:49:35	-33.962832	S	151.147116	E	2.50	0.00	7.0	1.30	211.60	4.44	0
2355	02/02/2021 09:49:36	-33.962845	S	151.147110	E	2.50	0.00	7.0	1.30	206.20	5.19	0
2356	02/02/2021 09:49:37	-33.962859	S	151.147102	E	2.50	0.00	7.0	1.30	204.70	4.44	0
2357	02/02/2021 09:49:38	-33.962870	S	151.147098	E	2.50	0.00	7.0	1.30	199.90	4.44	0
2358	02/02/2021 09:49:39	-33.962884	S	151.147095	E	2.50	0.00	7.0	1.30	199.50	5.19	0
2359	02/02/2021 09:49:40	-33.962897	S	151.147088	E	2.50	0.00	7.0	1.30	201.00	5.56	0
2360	02/02/2021 09:49:41	-33.962909	S	151.147079	E	2.50	0.00	7.0	1.30	206.00	5.19	0
2361	02/02/2021 09:49:42	-33.962918	S	151.147072	E	2.50	0.00	7.0	1.30	206.00	4.26	0
2362	02/02/2021 09:49:43	-33.962931	S	151.147065	E	2.50	0.00	6.0	1.40	206.20	5.00	0
2363	02/02/2021 09:49:44	-33.962941	S	151.147056	E	2.60	0.00	6.0	1.40	209.30	4.44	0
2364	02/02/2021 09:49:45	-33.962952	S	151.147050	E	2.50	0.00	6.0	1.40	208.70	4.44	0
2365	02/02/2021 09:49:46	-33.962967	S	151.147045	E	2.50	0.00	7.0	1.30	203.40	5.56	0
2366	02/02/2021 09:49:47	-33.962978	S	151.147036	E	2.50	0.00	7.0	1.30	205.90	4.82	0
2367	02/02/2021 09:49:48	-33.962989	S	151.147027	E	2.50	0.00	6.0	1.40	208.90	4.63	0
2368	02/02/2021 09:49:49	-33.963000	S	151.147019	E	2.50	0.00	7.0	1.40	208.30	4.82	0
2369	02/02/2021 09:49:50	-33.963015	S	151.147010	E	2.50	0.00	7.0	1.30	206.30	5.56	0
2370	02/02/2021 09:49:51	-33.963026	S	151.147003	E	2.60	0.00	7.0	1.30	206.70	5.37	0
2371	02/02/2021 09:49:52	-33.963038	S	151.146996	E	2.60	0.00	7.0	1.30	205.70	5.19	0
2372	02/02/2021 09:49:53	-33.963050	S	151.146987	E	2.60	0.00	7.0	1.30	207.80	5.19	0
2373	02/02/2021 09:49:54	-33.963063	S	151.146980	E	2.60	0.00	7.0	1.30	206.30	4.82	0
2374	02/02/2021 09:49:55	-33.963075	S	151.146975	E	2.60	0.00	7.0	1.40	205.30	5.00	0
2375	02/02/2021 09:49:56	-33.963086	S	151.146969	E	2.60	0.00	7.0	1.30	206.00	5.00	0
2376	02/02/2021 09:49:57	-33.963097	S	151.146963	E	2.60	0.00	7.0	1.30	205.30	4.63	0
2377	02/02/2021 09:49:58	-33.963108	S	151.146958	E	2.60	0.00	7.0	1.40	204.50	5.00	0
2378	02/02/2021 09:49:59	-33.963120	S	151.146949	E	2.60	0.00	7.0	1.30	207.90	4.82	0
2379	02/02/2021 09:50:00	-33.963130	S	151.146945	E	2.60	0.00	6.0	1.40	206.30	3.89	0
2380	02/02/2021 09:50:01	-33.963139	S	151.146939	E	2.60	0.00	7.0	1.40	208.20	4.44	0
2381	02/02/2021 09:50:02	-33.963150	S	151.146931	E	2.60	0.00	7.0	1.30	209.20	4.44	0
2382	02/02/2021 09:50:03	-33.963162	S	151.146925	E	2.60	0.00	7.0	1.30	204.40	4.26	0
2383	02/02/2021 09:50:04	-33.963173	S	151.146919	E	2.60	0.00	7.0	1.40	202.20	4.82	0
2384	02/02/2021 09:50:05	-33.963186	S	151.146911	E	2.60	0.00	7.0	1.30	204.30	5.00	0
2385	02/02/2021 09:50:06	-33.963196	S	151.146906	E	2.60	0.00	7.0	1.30	203.90	4.44	0
2386	02/02/2021 09:50:07	-33.963207	S	151.146901	E	2.60	0.00	7.0	1.40	203.00	4.63	0
2387	02/02/2021 09:50:08	-33.963211	S	151.146894	E	2.60	0.00	7.0	1.30	202.10	5.19	0
2388	02/02/2021 09:50:09	-33.963221	S	151.146886	E	2.60	0.00	7.0	1.30	204.30	4.82	0
2389	02/02/2021 09:50:10	-33.963243	S	151.146878	E	2.60	0.00	7.0	1.40	206.80	5.19	0
2390	02/02/2021 09:50:11	-33.963254	S	151.146869	E	2.60	0.00	7.0	1.30	209.60	5.19	0
2391	02/02/2021 09:50:12	-33.963266	S	151.146864	E	2.60	0.00	7.0	1.30	206.40	4.63	0
2392	02/02/2021 09:50:13	-33.963278	S	151.146858	E	2.60	0.00	6.0	1.40	203.80	4.82	0
2393	02/02/2021 09:50:14	-33.963288	S	151.146852	E	2.60	0.00	6.0	1.40	205.50	4.44	0
2394	02/02/2021 09:50:15	-33.963300	S	151.146846	E	2.60	0.00	6.0	1.40	203.70	5.00	0
2395	02/02/2021 09:50:16	-33.963312	S	151.146837	E	2.60	0.00	7.0	1.40	206.10	5.56	0
2396	02/02/2021 09:50:17	-33.963324	S	151.146829	E	2.60	0.00	7.0	1.30	206.90	5.19	0
2397	02/02/2021 09:50:18	-33.963336	S	151.146825	E	2.60	0.00	7.0	1.30	201.40	4.82	0
2398	02/02/2021 09:50:19	-33.963346	S	151.146820	E	2.60	0.00	7.0	1.40	198.80	4.82	0
2399	02/02/2021 09:50:20	-33.963358	S	151.146816	E	2.60	0.00	7.0	1.30	199.50	5.00	0
2400	02/02/2021 09:50:21	-33.963368	S	151.146811	E	2.60	0.00	7.0	1.30	202.30	4.82	0
2401	02/02/2021 09:50:22	-33.963378	S	151.146804	E	2.60	0.00	7.0	1.40	205.00	4.82	0
2402	02/02/2021 09:50:23	-33.963391	S	151.146798	E	2.60	0.00	7.0	1.30	203.20	5.00	0
2403	02/02/2021 09:50:24	-33.963401	S	151.146788	E	2.60	0.00	7.0	1.30	207.90	4.82	0
2404	02/02/2021 09:50:25	-33.963412	S	151.146781	E	2.60	0.00	7.0	1.40	207.50	5.00	0
2405	02/02/2021 09:50:26	-33.963423	S	151.146776	E	2.60	0.00	7.0	1.30	205.10	5.00	0
2406	02/02/2021 09:50:27	-33.963430	S	151.146768	E	2.60	0.00	7.0	1.30	209.60	4.07	0
2407	02/02/2021 09:50:28	-33.963438	S	151.146761	E	2.60	0.00	7.0	1.40	212.70	4.26	0
2408	02/02/2021 09:50:29	-33.963448	S	151.146754	E	2.60	0.00	7.0	1.30	212.10	4.26	0
2409	02/02/2021 09:50:30	-33.963457	S	151.146748	E	2.60	0.00	7.0	1.30	212.10	4.07	0
2410	02/02/2021 09:50:31	-33.963466	S	151.146741	E	2.60	0.00	7.0	1.30	212.80	4.26	0
2411	02/02/2021 09:50:32	-33.963477	S	151.146734	E	2.60	0.00	7.0	1.30	209.50	4.82	0
2412	02/02/2021 09:50:33	-33.963490	S	151.146726	E	2.60	0.00	7.0	1.30	207.10	4.82	0
2413	02/02/2021 09:50:34	-33.963498	S	151.146720	E	2.60	0.00	7.0	1.30	207.90	4.26	0
2414	02/02/2021 09:50:35	-33.963509	S	151.146713	E	2.60	0.00	8.0	1.20	212.00	4.82	0
2415	02/02/2021 09:50:36	-33.963520	S	151.146705	E	2.60	0.00	8.0	1.20	211.80	4.63	0
2416	02/02/2021 09:50:37	-33.963531	S	151.146698	E	2.60	0.00	7.0	1.30	208.70	4.82	0
2417	02/02/2021 09:50:38	-33.963541	S	151.146693	E	2.60	0.00	6.0	1.40	208.30	4.44	0
2418	02/02/2021 09:50:39	-33.963553	S	151.146688	E	2.60	0.00	7.0	1.30	204.10	4.63	0
2419	02/02/2021 09:50:40	-33.963564	S	151.146683	E	2.60	0.00	7.0	1.30	201.70	4.82	0
2420	02/02/2021 09:50:41	-33.963577	S	151.146677	E	2.60	0.00	7.0	1.30	201.60	5.56	0
2421	02/02/2021 09:50:42	-33.963590	S	151.146671	E	2.60	0.00	7.0	1.30	202.00	5.19	0
2422	02/02/2021 09:50:43	-33.963599	S	151.146665	E	2.60	0.00	8.0	1.30	202.10	4.07	0
2423	02/02/2021 09:50:44	-33.963609	S	151.146658	E	2.60	0.00	8.0	1.20	203.70	4.26	0
2424	02/02/2021 09:50:45	-33.963621	S	151.146652	E	2.60	0.00	8.0	1.20	204.40	4.63	0
2425	02/02/2021 09:50:46	-33.963632	S	151.146646	E	2.60	0.00	8.0	1.30	203.50	4.82	0
2426	02/02/2021 09:50:47	-33.963645	S	151.146639	E	2.60	0.00	8.0	1.20	205.60	5.37	0
2427	02/02/2021 09:50:48	-33.963654	S	151.146630	E	2.60	0.00	8.0	1.20	210.30	4.82	0
2428	02/02/2021 09:50:49	-33.963668	S	151.146621	E	2.60	0.00	8.0	1.30	208.60	5.19	0
2429	02/02/2021 09:50:50	-33.963679	S	151.146614	E	2.60	0.00	8.0	1.20	206.60	5.19	0
2430	02/02/2021 09:50:51	-33.963689	S	151.146606	E	2.60	0.00	8.0	1.20	206.50	5.74	0
2431	02/02/2021 09:50:52	-33.963701	S	151.146600	E	2.60	0.00	8.0	1.30	206.40	4.63	0

2477	02/02/2021 09:51:38	-33.964088	S	151.146191	E	2.60	0.00	8.0	1.20	231.30	4.82	0
2478	02/02/2021 09:51:39	-33.964097	S	151.146183	E	2.60	0.00	8.0	1.20	0.00	4.63	0
2479	02/02/2021 09:51:40	-33.964107	S	151.146170	E	2.60	0.00	8.0	1.30	230.90	5.74	0
2480	02/02/2021 09:51:41	-33.964116	S	151.146157	E	2.60	0.00	8.0	1.20	225.20	5.19	0
2481	02/02/2021 09:51:42	-33.964120	S	151.146140	E	2.60	0.00	8.0	1.20	238.50	5.56	0
2482	02/02/2021 09:51:43	-33.964126	S	151.146126	E	2.60	0.00	8.0	1.20	239.60	5.56	0
2483	02/02/2021 09:51:44	-33.964134	S	151.146111	E	2.60	0.00	8.0	1.20	234.50	5.56	0
2484	02/02/2021 09:51:45	-33.964142	S	151.146100	E	2.50	0.00	8.0	1.20	234.50	4.44	0
2485	02/02/2021 09:51:46	-33.964151	S	151.146091	E	2.60	0.00	8.0	1.20	0.00	5.00	0
2486	02/02/2021 09:51:47	-33.964163	S	151.146083	E	2.50	0.00	8.0	1.20	221.10	5.00	0
2487	02/02/2021 09:51:48	-33.964170	S	151.146073	E	2.50	0.00	8.0	1.20	219.80	4.26	0
2488	02/02/2021 09:51:49	-33.964178	S	151.146063	E	2.60	0.00	8.0	1.30	226.20	4.63	0
2489	02/02/2021 09:51:50	-33.964185	S	151.146048	E	2.50	0.00	8.0	1.20	228.20	5.19	0
2490	02/02/2021 09:51:51	-33.964191	S	151.146031	E	2.50	0.00	8.0	1.20	229.70	5.74	0
2491	02/02/2021 09:51:52	-33.964198	S	151.146023	E	2.60	0.00	8.0	1.20	0.00	3.70	0
2492	02/02/2021 09:51:52	-33.964207	S	151.146028	E	2.50	0.00	8.0	1.20	210.10	3.89	0
2493	02/02/2021 09:51:53	-33.964219	S	151.146040	E	2.50	0.00	8.0	1.20	0.00	4.26	0
2494	02/02/2021 09:51:55	-33.964228	S	151.146045	E	2.50	0.00	8.0	1.30	0.00	4.82	0
2495	02/02/2021 09:51:56	-33.964240	S	151.146052	E	2.50	0.00	8.0	1.20	179.00	4.63	0
2496	02/02/2021 09:51:57	-33.964251	S	151.146060	E	2.50	0.00	7.0	1.30	160.90	5.74	0
2497	02/02/2021 09:51:58	-33.964266	S	151.146073	E	2.50	0.00	8.0	1.30	152.30	5.74	0
2498	02/02/2021 09:51:59	-33.964276	S	151.146081	E	2.60	0.00	8.0	1.20	150.30	5.00	0
2499	02/02/2021 09:52:00	-33.964285	S	151.146089	E	2.60	0.00	7.0	1.30	151.00	5.19	0
2500	02/02/2021 09:52:01	-33.964297	S	151.146099	E	2.60	0.00	7.0	1.40	144.10	4.82	0
2501	02/02/2021 09:52:02	-33.964303	S	151.146106	E	2.60	0.00	7.0	1.30	0.00	3.33	0
2502	02/02/2021 09:52:03	-33.964306	S	151.146102	E	2.50	0.00	7.0	1.30	174.10	2.96	0
2503	02/02/2021 09:52:04	-33.964314	S	151.146092	E	2.50	0.00	8.0	1.30	208.00	4.82	0
2504	02/02/2021 09:52:05	-33.964322	S	151.146078	E	2.50	0.00	8.0	1.20	0.00	5.00	0
2505	02/02/2021 09:52:06	-33.964327	S	151.146062	E	2.50	0.00	8.0	1.20	0.00	4.82	0
2506	02/02/2021 09:52:07	-33.964333	S	151.146047	E	2.50	0.00	7.0	1.30	235.30	5.37	0
2507	02/02/2021 09:52:08	-33.964339	S	151.146031	E	2.50	0.00	7.0	1.30	238.80	5.56	0
2508	02/02/2021 09:52:09	-33.964349	S	151.146018	E	2.50	0.00	7.0	1.30	234.00	5.56	0
2509	02/02/2021 09:52:10	-33.964359	S	151.146005	E	2.50	0.00	7.0	1.30	235.30	5.37	0
2510	02/02/2021 09:52:11	-33.964366	S	151.145989	E	2.50	0.00	7.0	1.30	237.30	5.56	0
2511	02/02/2021 09:52:12	-33.964373	S	151.145974	E	2.50	0.00	7.0	1.30	237.40	5.37	0
2512	02/02/2021 09:52:13	-33.964379	S	151.145964	E	2.50	0.00	8.0	1.30	237.70	4.44	0
2513	02/02/2021 09:52:14	-33.964387	S	151.145950	E	2.50	0.00	8.0	1.20	238.10	5.37	0
2514	02/02/2021 09:52:15	-33.964395	S	151.145936	E	2.50	0.00	8.0	1.20	0.00	5.37	0
2515	02/02/2021 09:52:16	-33.964397	S	151.145919	E	2.50	0.00	8.0	1.20	251.30	5.74	0
2516	02/02/2021 09:52:17	-33.964410	S	151.145912	E	2.50	0.00	8.0	1.20	226.70	5.37	0
2517	02/02/2021 09:52:18	-33.964422	S	151.145918	E	2.50	0.00	8.0	1.30	182.30	5.00	0
2518	02/02/2021 09:52:19	-33.964433	S	151.145929	E	2.50	0.00	7.0	1.30	167.20	5.19	0
2519	02/02/2021 09:52:20	-33.964443	S	151.145943	E	2.50	0.00	8.0	1.20	150.00	5.00	0
2520	02/02/2021 09:52:21	-33.964453	S	151.145958	E	2.50	0.00	8.0	1.20	143.00	4.07	0
2521	02/02/2021 09:52:22	-33.964459	S	151.145970	E	2.50	0.00	8.0	1.30	136.80	4.44	0
2522	02/02/2021 09:52:23	-33.964467	S	151.145985	E	2.50	0.00	8.0	1.20	122.80	5.56	0
2523	02/02/2021 09:52:24	-33.964473	S	151.145997	E	2.50	0.00	8.0	1.20	117.10	5.00	0
2524	02/02/2021 09:52:25	-33.964479	S	151.146010	E	2.50	0.00	8.0	1.30	102.80	5.74	0
2525	02/02/2021 09:52:26	-33.964484	S	151.146027	E	2.40	0.00	8.0	1.20	111.40	5.74	0
2526	02/02/2021 09:52:27	-33.964489	S	151.146041	E	2.50	0.00	8.0	1.20	114.20	4.82	0
2527	02/02/2021 09:52:28	-33.964495	S	151.146051	E	2.50	0.00	8.0	1.30	120.40	3.89	0
2528	02/02/2021 09:52:29	-33.964502	S	151.146061	E	2.50	0.00	7.0	1.30	125.10	4.26	0
2529	02/02/2021 09:52:30	-33.964509	S	151.146075	E	2.50	0.00	7.0	1.30	122.90	5.37	0
2530	02/02/2021 09:52:31	-33.964515	S	151.146088	E	2.50	0.00	7.0	1.30	121.80	4.63	0
2531	02/02/2021 09:52:32	-33.964516	S	151.146103	E	2.50	0.00	7.0	1.30	102.80	5.74	0
2532	02/02/2021 09:52:33	-33.964508	S	151.146115	E	2.40	0.00	7.0	1.30	84.00	4.44	0
2533	02/02/2021 09:52:34	-33.964501	S	151.146125	E	2.40	0.00	7.0	1.30	0.00	3.89	0
2534	02/02/2021 09:52:35	-33.964492	S	151.146133	E	2.40	0.00	7.0	1.30	59.00	5.00	0
2535	02/02/2021 09:52:36	-33.964481	S	151.146143	E	2.40	0.00	7.0	1.30	49.50	5.56	0
2536	02/02/2021 09:52:37	-33.964470	S	151.146156	E	2.50	0.00	6.0	1.30	48.40	4.63	0
2537	02/02/2021 09:52:38	-33.964460	S	151.146166	E	2.50	0.00	7.0	1.30	42.60	4.82	0
2538	02/02/2021 09:52:39	-33.964448	S	151.146171	E	2.40	0.00	7.0	1.30	30.70	5.37	0
2539	02/02/2021 09:52:40	-33.964437	S	151.146177	E	2.40	0.00	7.0	1.30	29.30	4.63	0
2540	02/02/2021 09:52:41	-33.964429	S	151.146184	E	2.40	0.00	6.0	1.30	0.00	4.26	0
2541	02/02/2021 09:52:42	-33.964421	S	151.146192	E	2.40	0.00	7.0	1.30	0.00	4.44	0
2542	02/02/2021 09:52:43	-33.964410	S	151.146203	E	2.40	0.00	7.0	1.30	32.30	5.37	0
2543	02/02/2021 09:52:44	-33.964401	S	151.146212	E	2.50	0.00	7.0	1.30	31.90	4.82	0
2544	02/02/2021 09:52:45	-33.964397	S	151.146218	E	2.50	0.00	7.0	1.30	33.70	4.44	0
2545	02/02/2021 09:52:46	-33.964386	S	151.146228	E	2.50	0.00	7.0	1.30	35.70	4.82	0
2546	02/02/2021 09:52:47	-33.964372	S	151.146240	E	2.50	0.00	7.0	1.30	34.10	5.19	0
2547	02/02/2021 09:52:48	-33.964362	S	151.146252	E	2.50	0.00	7.0	1.30	37.20	4.63	0
2548	02/02/2021 09:52:49	-33.964351	S	151.146259	E	2.50	0.00	7.0	1.30	32.20	4.82	0
2549	02/02/2021 09:52:50	-33.964339	S	151.146267	E	2.50	0.00	8.0	1.30	31.10	5.00	0
2550	02/02/2021 09:52:51	-33.964329	S	151.146274	E	2.50	0.00	7.0	1.40	30.10	4.82	0
2551	02/02/2021 09:52:52	-33.964318	S	151.146284	E	2.40	0.00	7.0	1.40	37.30	5.37	0
2552	02/02/2021 09:52:53	-33.964303	S	151.146295	E	2.40	0.00	7.0	1.40	38.00	4.82	0
2553	02/02/2021 09:52:54	-33.964297	S	151.146303	E	2.40	0.00	7.0	1.40	36.00	4.63	0
2554	02/02/2021 09:52:55	-33.964285	S	151.146315	E	2.40	0.00	8.0	1.30	37.10	5.56	0
2555	02/02/2021 09:52:56	-33.964272	S	151.146331	E	2.40	0.00	8.0	1.30	38.00	5.74	0
2556	02/02/2021 09:52:57	-33.9642										

2601	02/02/2021 09:53:42	-33.963784	S	151.146709	E	2.50	0.00	7.0	1.20	34.70	5.56	0
2602	02/02/2021 09:53:43	-33.963773	S	151.146715	E	2.50	0.00	7.0	1.20	29.70	5.00	0
2603	02/02/2021 09:53:44	-33.963763	S	151.146721	E	2.50	0.00	6.0	1.50	26.60	5.00	0
2604	02/02/2021 09:53:45	-33.963750	S	151.146730	E	2.50	0.00	6.0	1.50	29.30	5.19	0
2605	02/02/2021 09:53:46	-33.963740	S	151.146738	E	2.50	0.00	7.0	1.20	31.90	5.00	0
2606	02/02/2021 09:53:47	-33.963732	S	151.146745	E	2.50	0.00	7.0	1.20	31.80	4.26	0
2607	02/02/2021 09:53:48	-33.963721	S	151.146753	E	2.50	0.00	8.0	0.90	31.00	4.44	0
2608	02/02/2021 09:53:49	-33.963709	S	151.146762	E	2.50	0.00	8.0	0.90	28.30	4.82	0
2609	02/02/2021 09:53:50	-33.963699	S	151.146773	E	2.50	0.00	8.0	0.90	30.80	5.00	0
2610	02/02/2021 09:53:51	-33.963687	S	151.146781	E	2.50	0.00	8.0	0.90	29.10	5.93	0
2611	02/02/2021 09:53:52	-33.963676	S	151.146789	E	2.50	0.00	8.0	0.90	31.70	5.00	0
2612	02/02/2021 09:53:53	-33.963668	S	151.146791	E	2.50	0.00	8.0	0.90	29.70	4.07	0
2613	02/02/2021 09:53:54	-33.963659	S	151.146797	E	2.50	0.00	7.0	1.10	30.50	4.44	0
2614	02/02/2021 09:53:55	-33.963647	S	151.146802	E	2.50	0.00	8.0	0.90	27.10	5.19	0
2615	02/02/2021 09:53:56	-33.963635	S	151.146807	E	2.50	0.00	8.0	0.90	25.30	5.19	0
2616	02/02/2021 09:53:57	-33.963622	S	151.146814	E	2.50	0.00	8.0	0.90	25.40	5.56	0
2617	02/02/2021 09:53:58	-33.963611	S	151.146822	E	2.50	0.00	8.0	0.90	27.70	5.00	0
2618	02/02/2021 09:53:59	-33.963599	S	151.146829	E	2.50	0.00	8.0	0.90	29.50	4.44	0
2619	02/02/2021 09:54:00	-33.963591	S	151.146833	E	2.50	0.00	8.0	0.90	27.30	4.26	0
2620	02/02/2021 09:54:01	-33.963580	S	151.146837	E	2.50	0.00	8.0	0.90	24.30	4.82	0
2621	02/02/2021 09:54:02	-33.963565	S	151.146844	E	2.50	0.00	8.0	0.90	23.00	5.19	0
2622	02/02/2021 09:54:03	-33.963553	S	151.146849	E	2.50	0.00	8.0	0.90	23.90	5.00	0
2623	02/02/2021 09:54:04	-33.963543	S	151.146854	E	2.50	0.00	8.0	0.90	23.20	5.00	0
2624	02/02/2021 09:54:05	-33.963531	S	151.146861	E	2.50	0.00	8.0	0.90	22.00	5.00	0
2625	02/02/2021 09:54:06	-33.963520	S	151.146869	E	2.50	0.00	8.0	0.90	28.00	5.19	0
2626	02/02/2021 09:54:07	-33.963508	S	151.146876	E	2.50	0.00	8.0	0.90	26.20	4.26	0
2627	02/02/2021 09:54:08	-33.963498	S	151.146885	E	2.50	0.00	8.0	0.90	30.20	4.26	0
2628	02/02/2021 09:54:09	-33.963484	S	151.146895	E	2.50	0.00	8.0	0.90	26.90	5.19	0
2629	02/02/2021 09:54:10	-33.963472	S	151.146901	E	2.50	0.00	8.0	0.90	25.30	5.00	0
2630	02/02/2021 09:54:11	-33.963460	S	151.146910	E	2.50	0.00	8.0	0.90	27.10	5.37	0
2631	02/02/2021 09:54:12	-33.963447	S	151.146921	E	2.50	0.00	8.0	0.90	30.50	5.74	0
2632	02/02/2021 09:54:13	-33.963434	S	151.146933	E	2.50	0.00	8.0	0.90	34.60	5.56	0
2633	02/02/2021 09:54:14	-33.963427	S	151.146941	E	2.50	0.00	8.0	0.90	37.20	4.26	0
2634	02/02/2021 09:54:15	-33.963417	S	151.146945	E	2.50	0.00	8.0	0.90	28.70	5.00	0
2635	02/02/2021 09:54:16	-33.963400	S	151.146953	E	2.50	0.00	8.0	0.90	16.50	6.48	0
2636	02/02/2021 09:54:17	-33.963387	S	151.146957	E	2.50	0.00	8.0	0.90	19.40	4.82	0
2637	02/02/2021 09:54:18	-33.963377	S	151.146966	E	2.50	0.00	8.0	0.90	26.30	5.37	0
2638	02/02/2021 09:54:19	-33.963365	S	151.146977	E	2.50	0.00	8.0	0.90	36.20	5.37	0
2639	02/02/2021 09:54:20	-33.963354	S	151.146988	E	2.50	0.00	8.0	1.10	39.20	5.19	0
2640	02/02/2021 09:54:21	-33.963344	S	151.146997	E	2.50	0.00	8.0	0.90	38.00	5.00	0
2641	02/02/2021 09:54:22	-33.963334	S	151.147006	E	2.50	0.00	8.0	0.90	35.20	5.74	0
2642	02/02/2021 09:54:23	-33.963320	S	151.147012	E	2.50	0.00	8.0	0.90	26.80	5.37	0
2643	02/02/2021 09:54:24	-33.963309	S	151.147019	E	2.50	0.00	8.0	0.90	29.90	4.82	0
2644	02/02/2021 09:54:25	-33.963297	S	151.147032	E	2.50	0.00	8.0	0.90	36.30	6.11	0
2645	02/02/2021 09:54:26	-33.963285	S	151.147043	E	2.50	0.00	8.0	0.90	40.20	6.30	0
2646	02/02/2021 09:54:27	-33.963273	S	151.147054	E	2.50	0.00	8.0	0.90	40.40	5.00	0
2647	02/02/2021 09:54:28	-33.963264	S	151.147062	E	2.50	0.00	8.0	0.90	39.10	4.82	0
2648	02/02/2021 09:54:29	-33.963252	S	151.147070	E	2.50	0.00	8.0	0.90	34.80	5.00	0
2649	02/02/2021 09:54:30	-33.963239	S	151.147078	E	2.40	0.00	8.0	0.90	27.70	5.56	0
2650	02/02/2021 09:54:31	-33.963225	S	151.147083	E	2.40	0.00	8.0	0.90	24.70	6.30	0
2651	02/02/2021 09:54:32	-33.963212	S	151.147089	E	2.40	0.00	8.0	1.10	23.90	5.93	0
2652	02/02/2021 09:54:33	-33.963201	S	151.147095	E	2.40	0.00	8.0	0.90	29.70	5.37	0
2653	02/02/2021 09:54:34	-33.963187	S	151.147104	E	2.40	0.00	8.0	0.90	30.50	5.37	0
2654	02/02/2021 09:54:35	-33.963176	S	151.147115	E	2.50	0.00	8.0	1.20	33.80	5.00	0
2655	02/02/2021 09:54:36	-33.963164	S	151.147123	E	2.50	0.00	8.0	0.90	28.20	6.48	0
2656	02/02/2021 09:54:37	-33.963153	S	151.147130	E	2.50	0.00	8.0	0.90	31.00	5.56	0
2657	02/02/2021 09:54:38	-33.963142	S	151.147136	E	2.40	0.00	8.0	1.20	30.90	4.63	0
2658	02/02/2021 09:54:39	-33.963132	S	151.147141	E	2.40	0.00	8.0	0.90	28.70	5.37	0
2659	02/02/2021 09:54:40	-33.963119	S	151.147147	E	2.40	0.00	8.0	0.90	28.60	5.56	0
2660	02/02/2021 09:54:41	-33.963105	S	151.147155	E	2.40	0.00	7.0	1.50	27.90	5.56	0
2661	02/02/2021 09:54:42	-33.963095	S	151.147162	E	2.40	0.00	7.0	1.20	30.10	4.63	0
2662	02/02/2021 09:54:43	-33.963085	S	151.147168	E	2.40	0.00	7.0	1.20	30.80	5.37	0
2663	02/02/2021 09:54:44	-33.963073	S	151.147173	E	2.40	0.00	8.0	1.20	26.50	5.37	0
2664	02/02/2021 09:54:45	-33.963060	S	151.147179	E	2.40	0.00	8.0	0.90	26.80	5.37	0
2665	02/02/2021 09:54:46	-33.963050	S	151.147182	E	2.40	0.00	8.0	0.90	28.60	6.11	0
2666	02/02/2021 09:54:47	-33.963037	S	151.147189	E	2.40	0.00	8.0	1.50	28.90	5.56	0
2667	02/02/2021 09:54:48	-33.963025	S	151.147196	E	2.40	0.00	8.0	0.90	29.70	5.00	0
2668	02/02/2021 09:54:49	-33.963017	S	151.147203	E	2.40	0.00	8.0	0.90	30.90	3.89	0
2669	02/02/2021 09:54:50	-33.963008	S	151.147211	E	2.40	0.00	8.0	1.50	30.40	5.00	0
2670	02/02/2021 09:54:51	-33.962999	S	151.147219	E	2.40	0.00	8.0	0.90	31.30	4.63	0
2671	02/02/2021 09:54:52	-33.962988	S	151.147225	E	2.40	0.00	8.0	0.90	29.30	4.44	0
2672	02/02/2021 09:54:53	-33.962980	S	151.147231	E	2.40	0.00	8.0	0.90	28.60	4.63	0
2673	02/02/2021 09:54:54	-33.962970	S	151.147240	E	2.40	0.00	8.0	0.90	31.30	5.37	0
2674	02/02/2021 09:54:55	-33.962959	S	151.147251	E	2.40	0.00	8.0	0.90	29.00	5.37	0
2675	02/02/2021 09:54:56	-33.962951	S	151.147258	E	2.40	0.00	8.0	0.90	33.80	4.82	0
2676	02/02/2021 09:54:57	-33.962942	S	151.147264	E	2.40	0.00	8.0	0.90	28.90	5.00	0
2677	02/02/2021 09:54:58	-33.962929	S	151.147273	E	2.40	0.00	8.0	0.90	29.40	4.82	0
2678	02/02/2021 09:54:59	-33.962916	S	151.147280	E	2.40	0.00	8.0	0.90	29.00	5.37	0
2679	02/02/2021 09:55:00	-33.962906	S	151.147287	E	2.40	0.00	8.0	0.90	30.70	5.56	0
2680	02/02/2021 09:55:01	-33.962897	S	151.147295	E	2.4						

2725	02/02/2021 09:55:46	-33.963076	S	151.147694	E	2.30	0.00	9.0	0.90	249.80	4.82	0
2726	02/02/2021 09:55:47	-33.963078	S	151.147680	E	2.30	0.00	9.0	0.90	253.70	4.63	0
2727	02/02/2021 09:55:48	-33.963081	S	151.147662	E	2.30	0.00	8.0	1.20	254.10	4.63	0
2728	02/02/2021 09:55:49	-33.963080	S	151.147644	E	2.30	0.00	9.0	1.20	263.40	5.37	0
2729	02/02/2021 09:55:50	-33.963081	S	151.147631	E	2.30	0.00	9.0	0.90	270.20	5.19	0
2730	02/02/2021 09:55:51	-33.963081	S	151.147614	E	2.30	0.00	9.0	0.90	271.10	5.37	0
2731	02/02/2021 09:55:52	-33.963082	S	151.147599	E	2.30	0.00	8.0	1.30	268.90	5.00	0
2732	02/02/2021 09:55:52	-33.963088	S	151.147588	E	2.30	0.00	8.0	1.10	268.40	4.44	0
2733	02/02/2021 09:55:54	-33.963085	S	151.147570	E	2.30	0.00	8.0	1.10	266.80	5.37	0
2734	02/02/2021 09:55:55	-33.963087	S	151.147554	E	2.20	0.00	9.0	0.90	265.60	5.00	0
2735	02/02/2021 09:55:56	-33.963089	S	151.147542	E	2.30	0.00	9.0	0.90	264.80	5.37	0
2736	02/02/2021 09:55:57	-33.963091	S	151.147528	E	2.30	0.00	9.0	0.90	266.50	5.37	0
2737	02/02/2021 09:55:58	-33.963091	S	151.147511	E	2.30	0.00	9.0	0.90	266.70	4.63	0
2738	02/02/2021 09:55:58	-33.963092	S	151.147496	E	2.30	0.00	9.0	0.90	266.70	4.63	0
2739	02/02/2021 09:56:00	-33.963093	S	151.147482	E	2.30	0.00	9.0	0.90	267.10	5.00	0
2740	02/02/2021 09:56:01	-33.963095	S	151.147466	E	2.30	0.00	9.0	0.90	264.00	5.37	0
2741	02/02/2021 09:56:02	-33.963098	S	151.147452	E	2.30	0.00	9.0	0.90	255.60	5.56	0
2742	02/02/2021 09:56:03	-33.963098	S	151.147439	E	2.30	0.00	9.0	0.90	262.80	4.82	0
2743	02/02/2021 09:56:04	-33.963097	S	151.147422	E	2.40	0.00	9.0	1.20	266.00	5.56	0
2744	02/02/2021 09:56:05	-33.963099	S	151.147406	E	2.40	0.00	8.0	1.20	261.60	5.00	0
2745	02/02/2021 09:56:06	-33.963103	S	151.147395	E	2.40	0.00	9.0	0.90	0.00	5.56	0
2746	02/02/2021 09:56:07	-33.963109	S	151.147381	E	2.40	0.00	8.0	1.20	0.00	5.19	0
2747	02/02/2021 09:56:08	-33.963119	S	151.147372	E	2.40	0.00	8.0	1.10	230.90	5.00	0
2748	02/02/2021 09:56:09	-33.963130	S	151.147370	E	2.40	0.00	9.0	0.90	209.90	4.82	0
2749	02/02/2021 09:56:10	-33.963140	S	151.147370	E	2.40	0.00	9.0	0.90	178.90	5.00	0
2750	02/02/2021 09:56:11	-33.963151	S	151.147376	E	2.40	0.00	8.0	1.10	171.40	4.44	0
2751	02/02/2021 09:56:12	-33.963163	S	151.147384	E	2.40	0.00	8.0	1.10	160.70	5.74	0
2752	02/02/2021 09:56:13	-33.963174	S	151.147389	E	2.40	0.00	8.0	1.10	155.30	5.37	0
2753	02/02/2021 09:56:14	-33.963184	S	151.147396	E	2.40	0.00	8.0	1.10	153.60	4.44	0
2754	02/02/2021 09:56:15	-33.963191	S	151.147402	E	2.40	0.00	8.0	1.10	151.60	4.44	0
2755	02/02/2021 09:56:16	-33.963207	S	151.147408	E	2.40	0.00	8.0	1.10	159.50	5.93	0
2756	02/02/2021 09:56:17	-33.963218	S	151.147413	E	2.40	0.00	8.0	1.10	156.70	4.44	0
2757	02/02/2021 09:56:18	-33.963229	S	151.147420	E	2.40	0.00	8.0	1.10	154.50	5.37	0
2758	02/02/2021 09:56:19	-33.963240	S	151.147429	E	2.40	0.00	9.0	1.10	149.40	5.37	0
2759	02/02/2021 09:56:20	-33.963251	S	151.147440	E	2.40	0.00	9.0	1.10	145.90	5.00	0
2760	02/02/2021 09:56:21	-33.963260	S	151.147448	E	2.40	0.00	9.0	0.90	146.70	5.00	0
2761	02/02/2021 09:56:22	-33.963269	S	151.147458	E	2.40	0.00	9.0	0.90	141.00	5.19	0
2762	02/02/2021 09:56:23	-33.963279	S	151.147468	E	2.40	0.00	9.0	0.90	141.10	4.82	0
2763	02/02/2021 09:56:24	-33.963286	S	151.147477	E	2.40	0.00	9.0	0.90	140.90	4.26	0
2764	02/02/2021 09:56:25	-33.963295	S	151.147486	E	2.40	0.00	10.0	0.80	142.50	4.82	0
2765	02/02/2021 09:56:26	-33.963300	S	151.147496	E	2.40	0.00	10.0	0.80	142.90	5.19	0
2766	02/02/2021 09:56:27	-33.963315	S	151.147507	E	2.40	0.00	10.0	0.80	139.90	4.82	0
2767	02/02/2021 09:56:28	-33.963325	S	151.147518	E	2.40	0.00	10.0	0.80	140.30	5.19	0
2768	02/02/2021 09:56:29	-33.963337	S	151.147526	E	2.40	0.00	9.0	1.00	145.70	5.37	0
2769	02/02/2021 09:56:30	-33.963352	S	151.147534	E	2.40	0.00	10.0	0.80	150.30	5.74	0
2770	02/02/2021 09:56:31	-33.963363	S	151.147540	E	2.40	0.00	10.0	0.80	151.40	4.63	0
2771	02/02/2021 09:56:32	-33.963375	S	151.147548	E	2.40	0.00	10.0	0.80	147.70	5.37	0
2772	02/02/2021 09:56:33	-33.963384	S	151.147558	E	2.50	0.00	10.0	0.80	139.00	5.19	0
2773	02/02/2021 09:56:34	-33.963394	S	151.147566	E	2.50	0.00	10.0	0.80	142.30	4.82	0
2774	02/02/2021 09:56:35	-33.963407	S	151.147572	E	2.50	0.00	10.0	0.80	157.00	5.74	0
2775	02/02/2021 09:56:36	-33.963420	S	151.147572	E	2.50	0.00	10.0	0.80	165.10	5.00	0
2776	02/02/2021 09:56:37	-33.963428	S	151.147571	E	2.50	0.00	10.0	0.80	173.90	3.15	0
2777	02/02/2021 09:56:38	-33.963438	S	151.147569	E	2.50	0.00	10.0	0.80	177.40	3.70	0
2778	02/02/2021 09:56:39	-33.963443	S	151.147570	E	2.50	0.00	10.0	0.80	175.80	2.41	0
2779	02/02/2021 09:56:40	-33.963448	S	151.147572	E	2.50	0.00	10.0	0.80	0.00	1.48	0
2780	02/02/2021 09:56:41	-33.963449	S	151.147573	E	2.50	0.00	10.0	0.80	0.00	0.19	0
2781	02/02/2021 09:56:42	-33.963448	S	151.147573	E	2.50	0.00	10.0	0.80	0.00	0.00	0
2782	02/02/2021 09:56:43	-33.963449	S	151.147573	E	2.50	0.00	10.0	0.80	0.00	0.37	0
2783	02/02/2021 09:56:44	-33.963449	S	151.147572	E	2.50	0.00	9.0	1.00	0.00	0.19	0
2784	02/02/2021 09:56:45	-33.963447	S	151.147572	E	2.50	0.00	10.0	0.80	0.00	0.19	0
2785	02/02/2021 09:56:46	-33.963447	S	151.147572	E	2.50	0.00	10.0	0.80	0.00	0.19	0
2786	02/02/2021 09:56:47	-33.963447	S	151.147571	E	2.50	0.00	10.0	0.80	0.00	0.56	0
2787	02/02/2021 09:56:48	-33.963446	S	151.147571	E	2.50	0.00	10.0	0.80	0.00	0.00	0
2788	02/02/2021 09:56:49	-33.963447	S	151.147572	E	2.50	0.00	9.0	1.00	0.00	0.19	0
2789	02/02/2021 09:56:50	-33.963447	S	151.147573	E	2.50	0.00	10.0	0.80	0.00	0.00	0
2790	02/02/2021 09:56:51	-33.963447	S	151.147572	E	2.50	0.00	10.0	0.80	0.00	0.37	0
2791	02/02/2021 09:56:52	-33.963448	S	151.147572	E	2.50	0.00	10.0	0.80	0.00	0.00	0
2792	02/02/2021 09:56:53	-33.963449	S	151.147573	E	2.50	0.00	10.0	0.80	0.00	0.19	0
2793	02/02/2021 09:56:54	-33.963449	S	151.147575	E	2.50	0.00	9.0	1.00	0.00	0.37	0
2794	02/02/2021 09:56:55	-33.963450	S	151.147575	E	2.50	0.00	9.0	1.00	0.00	0.00	0
2795	02/02/2021 09:56:56	-33.963451	S	151.147575	E	2.50	0.00	10.0	0.80	0.00	1.11	0
2796	02/02/2021 09:56:57	-33.963452	S	151.147576	E	2.60	0.00	10.0	0.80	0.00	0.74	0
2797	02/02/2021 09:56:58	-33.963457	S	151.147575	E	2.60	0.00	10.0	0.80	0.00	2.22	0
2798	02/02/2021 09:56:59	-33.963459	S	151.147575	E	2.60	0.00	10.0	0.80	0.00	0.74	0
2799	02/02/2021 09:57:00	-33.963456	S	151.147578	E	2.50	0.00	10.0	0.80	0.00	0.99	0.0
2800	02/02/2021 09:57:01	-33.963452	S	151.147579	E	2.50	0.00	10.0	0.80	0.00	1.11	0
2801	02/02/2021 09:57:02	-33.963451	S	151.147579	E	2.60	0.00	10.0	0.80	0.00	0.19	0
2802	02/02/2021 09:57:03	-33.963451	S	151.147579	E	2.60	0.00	10.0	0.80	0.00	0.00	0
2803	02/02/2021 09:57:04	-33.963454	S	151.147578	E	2.50	0.00	10.0	0.80	0.00	0.93	0
2804	02/											

2849	02/02/2021 09:57:50	-33.963532	S	151.147189	E	2.80	0.00	10.0	0.80	181.60	5.56	0
2850	02/02/2021 09:57:51	-33.963540	S	151.147202	E	2.80	0.00	10.0	0.80	0.00	2.96	0
2851	02/02/2021 09:57:52	-33.963546	S	151.147212	E	2.80	0.00	10.0	0.80	173.60	3.33	0
2852	02/02/2021 09:57:53	-33.963556	S	151.147217	E	2.80	0.00	10.0	0.80	153.40	4.63	0
2853	02/02/2021 09:57:54	-33.963567	S	151.147226	E	2.80	0.00	10.0	0.80	151.30	5.00	0
2854	02/02/2021 09:57:55	-33.963576	S	151.147234	E	2.80	0.00	10.0	0.80	150.90	4.82	0
2855	02/02/2021 09:57:56	-33.963589	S	151.147242	E	2.80	0.00	10.0	1.00	152.80	5.93	0
2856	02/02/2021 09:57:57	-33.963600	S	151.147254	E	2.80	0.00	10.0	0.80	146.90	5.74	0
2857	02/02/2021 09:57:58	-33.963610	S	151.147259	E	2.80	0.00	10.0	0.80	152.30	3.70	0
2858	02/02/2021 09:57:59	-33.963621	S	151.147265	E	2.80	0.00	10.0	1.00	155.80	4.63	0
2859	02/02/2021 09:58:00	-33.963633	S	151.147270	E	2.80	0.00	10.0	0.80	154.10	4.63	0
2860	02/02/2021 09:58:01	-33.963645	S	151.147279	E	2.80	0.00	10.0	0.80	149.60	6.11	0
2861	02/02/2021 09:58:02	-33.963655	S	151.147290	E	2.80	0.00	10.0	0.80	141.70	5.56	0
2862	02/02/2021 09:58:03	-33.963667	S	151.147296	E	2.80	0.00	10.0	0.80	154.20	5.56	0
2863	02/02/2021 09:58:04	-33.963683	S	151.147299	E	2.80	0.00	10.0	0.80	160.90	6.30	0
2864	02/02/2021 09:58:05	-33.963692	S	151.147306	E	2.90	0.00	10.0	0.80	157.20	4.26	0
2865	02/02/2021 09:58:06	-33.963704	S	151.147312	E	2.80	0.00	10.0	0.80	153.20	4.44	0
2866	02/02/2021 09:58:07	-33.963712	S	151.147319	E	2.90	0.00	10.0	1.00	149.00	4.82	0
2867	02/02/2021 09:58:08	-33.963722	S	151.147329	E	2.90	0.00	10.0	0.80	145.60	5.00	0
2868	02/02/2021 09:58:09	-33.963734	S	151.147333	E	2.80	0.00	9.0	0.80	158.50	5.93	0
2869	02/02/2021 09:58:10	-33.963749	S	151.147339	E	2.90	0.00	9.0	1.10	156.90	5.56	0
2870	02/02/2021 09:58:11	-33.963761	S	151.147348	E	2.80	0.00	10.0	0.80	152.60	5.19	0
2871	02/02/2021 09:58:12	-33.963771	S	151.147357	E	2.80	0.00	10.0	0.80	147.90	5.19	0
2872	02/02/2021 09:58:13	-33.963787	S	151.147363	E	2.80	0.00	10.0	0.80	156.30	6.67	0
2873	02/02/2021 09:58:14	-33.963799	S	151.147370	E	2.80	0.00	10.0	1.00	153.60	5.00	0
2874	02/02/2021 09:58:15	-33.963808	S	151.147373	E	2.80	0.00	10.0	0.80	168.30	4.07	0
2875	02/02/2021 09:58:16	-33.963819	S	151.147376	E	2.80	0.00	10.0	0.80	164.90	4.82	0
2876	02/02/2021 09:58:17	-33.963829	S	151.147379	E	2.90	0.00	10.0	0.80	163.40	3.89	0
2877	02/02/2021 09:58:18	-33.963838	S	151.147383	E	2.90	0.00	10.0	0.80	162.20	4.07	0
2878	02/02/2021 09:58:19	-33.963849	S	151.147385	E	2.90	0.00	10.0	0.80	164.90	4.44	0
2879	02/02/2021 09:58:20	-33.963858	S	151.147383	E	2.90	0.00	10.0	0.80	176.30	3.70	0
2880	02/02/2021 09:58:21	-33.963859	S	151.147373	E	2.90	0.00	10.0	0.80	0.00	4.07	0
2881	02/02/2021 09:58:22	-33.963852	S	151.147360	E	2.90	0.00	10.0	0.80	266.10	3.89	0
2882	02/02/2021 09:58:23	-33.963845	S	151.147348	E	2.90	0.00	10.0	0.80	283.40	4.63	0
2883	02/02/2021 09:58:24	-33.963847	S	151.147333	E	2.90	0.00	10.0	0.80	284.00	5.00	0
2884	02/02/2021 09:58:25	-33.963846	S	151.147318	E	2.90	0.00	10.0	0.80	279.90	4.44	0
2885	02/02/2021 09:58:26	-33.963845	S	151.147304	E	2.90	0.00	10.0	0.80	278.20	5.00	0
2886	02/02/2021 09:58:27	-33.963846	S	151.147291	E	2.90	0.00	10.0	0.80	275.10	5.00	0
2887	02/02/2021 09:58:28	-33.963846	S	151.147275	E	2.90	0.00	10.0	0.80	275.30	5.00	0
2888	02/02/2021 09:58:29	-33.963842	S	151.147258	E	2.90	0.00	9.0	0.80	279.80	5.00	0
2889	02/02/2021 09:58:30	-33.963841	S	151.147242	E	2.90	0.00	9.0	0.80	278.30	4.82	0
2890	02/02/2021 09:58:31	-33.963842	S	151.147227	E	2.90	0.00	9.0	1.20	275.60	5.19	0
2891	02/02/2021 09:58:32	-33.963842	S	151.147213	E	2.90	0.00	9.0	0.80	274.10	4.44	0
2892	02/02/2021 09:58:33	-33.963840	S	151.147197	E	2.90	0.00	9.0	0.80	277.50	5.93	0
2893	02/02/2021 09:58:34	-33.963839	S	151.147179	E	2.90	0.00	10.0	0.80	274.70	5.19	0
2894	02/02/2021 09:58:35	-33.963838	S	151.147160	E	2.90	0.00	10.0	0.80	275.10	5.74	0
2895	02/02/2021 09:58:36	-33.963835	S	151.147137	E	2.90	0.00	10.0	0.80	272.30	6.11	0
2896	02/02/2021 09:58:37	-33.963837	S	151.147121	E	2.90	0.00	10.0	0.90	269.60	5.00	0
2897	02/02/2021 09:58:38	-33.963837	S	151.147107	E	2.90	0.00	10.0	0.80	274.90	5.00	0
2898	02/02/2021 09:58:39	-33.963839	S	151.147087	E	2.90	0.00	11.0	0.70	260.30	5.93	0
2899	02/02/2021 09:58:40	-33.963842	S	151.147068	E	2.90	0.00	10.0	0.80	254.50	5.93	0
2900	02/02/2021 09:58:41	-33.963846	S	151.147052	E	2.90	0.00	10.0	0.80	257.90	5.93	0
2901	02/02/2021 09:58:42	-33.963849	S	151.147039	E	2.90	0.00	10.0	0.80	259.50	5.37	0
2902	02/02/2021 09:58:43	-33.963847	S	151.147020	E	2.90	0.00	9.0	1.20	265.70	5.19	0
2903	02/02/2021 09:58:44	-33.963850	S	151.147006	E	2.90	0.00	10.0	0.80	261.70	5.00	0
2904	02/02/2021 09:58:45	-33.963852	S	151.146992	E	2.90	0.00	10.0	0.80	264.60	4.82	0
2905	02/02/2021 09:58:46	-33.963854	S	151.146980	E	2.90	0.00	10.0	1.20	263.10	4.63	0
2906	02/02/2021 09:58:47	-33.963856	S	151.146964	E	2.90	0.00	10.0	0.80	263.60	5.56	0
2907	02/02/2021 09:58:48	-33.963860	S	151.146950	E	2.90	0.00	10.0	0.80	261.00	4.82	0
2908	02/02/2021 09:58:49	-33.963861	S	151.146935	E	2.90	0.00	10.0	0.80	262.10	5.56	0
2909	02/02/2021 09:58:50	-33.963866	S	151.146918	E	2.90	0.00	10.0	0.80	255.40	5.37	0
2910	02/02/2021 09:58:51	-33.963872	S	151.146910	E	2.80	0.00	10.0	0.80	0.00	4.26	0
2911	02/02/2021 09:58:52	-33.963879	S	151.146903	E	2.90	0.00	10.0	0.80	251.50	5.19	0
2912	02/02/2021 09:58:53	-33.963889	S	151.146897	E	2.80	0.00	9.0	0.90	0.00	4.44	0
2913	02/02/2021 09:58:54	-33.963901	S	151.146891	E	2.90	0.00	9.0	0.90	220.50	5.19	0
2914	02/02/2021 09:58:55	-33.963913	S	151.146880	E	2.80	0.00	10.0	0.80	216.70	5.93	0
2915	02/02/2021 09:58:56	-33.963920	S	151.146872	E	2.80	0.00	10.0	0.80	0.00	4.44	0
2916	02/02/2021 09:58:57	-33.963926	S	151.146867	E	2.80	0.00	10.0	0.80	0.00	2.96	0
2917	02/02/2021 09:58:58	-33.963936	S	151.146858	E	2.80	0.00	10.0	0.80	210.80	4.82	0
2918	02/02/2021 09:58:59	-33.963946	S	151.146850	E	2.80	0.00	10.0	0.80	211.80	4.63	0
2919	02/02/2021 09:59:00	-33.963959	S	151.146840	E	2.80	0.00	10.0	0.80	209.80	5.00	0
2920	02/02/2021 09:59:01	-33.963970	S	151.146832	E	2.80	0.00	9.0	0.80	206.70	5.74	0
2921	02/02/2021 09:59:02	-33.963984	S	151.146822	E	2.80	0.00	9.0	0.80	205.20	5.93	0
2922	02/02/2021 09:59:03	-33.963995	S	151.146814	E	2.80	0.00	9.0	0.80	208.40	4.82	0
2923	02/02/2021 09:59:04	-33.964000	S	151.146792	E	2.80	0.00	10.0	0.80	203.20	5.19	0
2924	02/02/2021 09:59:05	-33.964074	S	151.146784	E	2.80	0.00	10.0	0.80	205.40	5.37	0
2925	02/02/2021 09:59:06	-33.964083	S	151.146781	E	2.80	0.00	10.0	0.80	206.50	3.33	0
2930	02/02/2021 09:59:10	-33.964092	S	151.146775	E	2.80	0.00	10.0	0.80	206.10	5.00	0
2931	02/02/2021 09:59:12	-33.964105	S	151.146768	E	2.80</td						

2973	02/02/2021 09:59:54	-33.964650	S	151.146556	E	2.60	0.00	11.0	0.80	183.50	3.89	0
2974	02/02/2021 09:59:55	-33.964661	S	151.146557	E	2.50	0.00	11.0	0.70	178.70	4.63	0
2975	02/02/2021 09:59:56	-33.964673	S	151.146559	E	2.50	0.00	11.0	0.80	173.80	4.82	0
2976	02/02/2021 09:59:57	-33.964683	S	151.146564	E	2.50	0.00	11.0	0.80	167.70	4.26	0
2977	02/02/2021 09:59:58	-33.964692	S	151.146570	E	2.50	0.00	11.0	0.70	163.90	4.44	0
2978	02/02/2021 09:59:59	-33.964702	S	151.146578	E	2.50	0.00	11.0	0.80	157.40	5.00	0
2979	02/02/2021 10:00:00	-33.964710	S	151.146587	E	2.50	0.00	11.0	0.80	123.00	4.82	0
2980	02/02/2021 10:00:01	-33.964709	S	151.146598	E	2.50	0.00	11.0	0.70	95.70	4.63	0
2981	02/02/2021 10:00:02	-33.964699	S	151.146601	E	2.50	0.00	11.0	0.80	42.90	5.00	0
2982	02/02/2021 10:00:03	-33.964686	S	151.146606	E	2.50	0.00	11.0	0.70	31.50	5.00	0
2983	02/02/2021 10:00:04	-33.964674	S	151.146612	E	2.50	0.00	11.0	0.70	29.80	4.63	0
2984	02/02/2021 10:00:05	-33.964664	S	151.146617	E	2.50	0.00	11.0	0.70	30.80	4.82	0
2985	02/02/2021 10:00:06	-33.964653	S	151.146623	E	2.50	0.00	11.0	0.70	28.40	4.82	0
2986	02/02/2021 10:00:07	-33.964642	S	151.146627	E	2.50	0.00	11.0	0.70	25.60	5.37	0
2987	02/02/2021 10:00:08	-33.964632	S	151.146633	E	2.50	0.00	11.0	0.70	26.40	4.26	0
2988	02/02/2021 10:00:09	-33.964625	S	151.146640	E	2.50	0.00	11.0	0.70	30.90	3.89	0
2989	02/02/2021 10:00:10	-33.964614	S	151.146645	E	2.50	0.00	11.0	0.80	23.40	4.82	0
2990	02/02/2021 10:00:11	-33.964602	S	151.146653	E	2.50	0.00	10.0	0.80	26.90	5.56	0
2991	02/02/2021 10:00:12	-33.964589	S	151.146660	E	2.50	0.00	9.0	0.80	26.30	5.37	0
2992	02/02/2021 10:00:13	-33.964576	S	151.146668	E	2.50	0.00	10.0	0.80	28.50	5.74	0
2993	02/02/2021 10:00:14	-33.964564	S	151.146679	E	2.50	0.00	10.0	0.80	32.30	5.56	0
2994	02/02/2021 10:00:15	-33.964554	S	151.146687	E	2.50	0.00	10.0	0.80	30.90	4.26	0
2995	02/02/2021 10:00:16	-33.964544	S	151.146693	E	2.50	0.00	10.0	0.80	28.50	4.26	0
2996	02/02/2021 10:00:17	-33.964533	S	151.146697	E	2.50	0.00	11.0	0.70	25.50	5.00	0
2997	02/02/2021 10:00:18	-33.964521	S	151.146703	E	2.50	0.00	11.0	0.70	24.10	5.19	0
2998	02/02/2021 10:00:19	-33.964508	S	151.146708	E	2.50	0.00	11.0	0.70	20.10	4.82	0
2999	02/02/2021 10:00:20	-33.964496	S	151.146713	E	2.50	0.00	11.0	0.70	23.90	5.37	0
3000	02/02/2021 10:00:21	-33.964485	S	151.146720	E	2.40	0.00	11.0	0.70	27.60	5.19	0
3001	02/02/2021 10:00:22	-33.964474	S	151.146727	E	2.40	0.00	11.0	0.80	27.50	4.44	0
3002	02/02/2021 10:00:23	-33.964465	S	151.146732	E	2.40	0.00	11.0	0.70	28.10	4.26	0
3003	02/02/2021 10:00:24	-33.964456	S	151.146738	E	2.50	0.00	11.0	0.70	28.60	4.82	0
3004	02/02/2021 10:00:25	-33.964445	S	151.146746	E	2.40	0.00	11.0	0.70	25.90	4.44	0
3005	02/02/2021 10:00:26	-33.964433	S	151.146750	E	2.40	0.00	11.0	0.70	25.50	5.00	0
3006	02/02/2021 10:00:27	-33.964420	S	151.146758	E	2.50	0.00	11.0	0.70	26.20	6.11	0
3007	02/02/2021 10:00:28	-33.964408	S	151.146764	E	2.50	0.00	11.0	0.70	25.40	4.63	0
3008	02/02/2021 10:00:29	-33.964399	S	151.146766	E	2.50	0.00	11.0	0.70	21.10	3.89	0
3009	02/02/2021 10:00:30	-33.964388	S	151.146774	E	2.50	0.00	11.0	0.70	24.00	5.19	0
3010	02/02/2021 10:00:31	-33.964375	S	151.146784	E	2.50	0.00	11.0	0.70	27.30	5.19	0
3011	02/02/2021 10:00:32	-33.964364	S	151.146792	E	2.50	0.00	11.0	0.70	26.70	4.82	0
3012	02/02/2021 10:00:33	-33.964354	S	151.146800	E	2.50	0.00	11.0	0.70	30.00	5.19	0
3013	02/02/2021 10:00:34	-33.964346	S	151.146807	E	2.50	0.00	11.0	0.80	34.90	3.70	0
3014	02/02/2021 10:00:35	-33.964338	S	151.146814	E	2.50	0.00	11.0	0.70	35.20	3.52	0
3015	02/02/2021 10:00:36	-33.964329	S	151.146822	E	2.40	0.00	11.0	0.70	34.00	4.44	0
3016	02/02/2021 10:00:37	-33.964318	S	151.146833	E	2.50	0.00	11.0	0.80	35.80	5.19	0
3017	02/02/2021 10:00:38	-33.964305	S	151.146843	E	2.50	0.00	11.0	0.70	33.30	5.19	0
3018	02/02/2021 10:00:39	-33.964294	S	151.146850	E	2.50	0.00	11.0	0.70	31.20	5.56	0
3019	02/02/2021 10:00:40	-33.964279	S	151.146859	E	2.50	0.00	11.0	0.80	28.20	6.30	0
3020	02/02/2021 10:00:41	-33.964267	S	151.146867	E	2.50	0.00	11.0	0.70	29.00	5.00	0
3021	02/02/2021 10:00:42	-33.964256	S	151.146872	E	2.50	0.00	11.0	0.70	27.30	4.26	0
3022	02/02/2021 10:00:43	-33.964246	S	151.146880	E	2.50	0.00	11.0	1.00	28.60	4.63	0
3023	02/02/2021 10:00:44	-33.964232	S	151.146890	E	2.50	0.00	11.0	0.70	28.70	5.93	0
3024	02/02/2021 10:00:45	-33.964220	S	151.146898	E	2.50	0.00	11.0	0.70	29.00	4.82	0
3025	02/02/2021 10:00:46	-33.964209	S	151.146906	E	2.50	0.00	11.0	0.70	26.00	5.37	0
3026	02/02/2021 10:00:47	-33.964198	S	151.146915	E	2.50	0.00	11.0	0.70	30.10	5.37	0
3027	02/02/2021 10:00:48	-33.964185	S	151.146924	E	2.50	0.00	11.0	0.70	30.30	5.74	0
3028	02/02/2021 10:00:49	-33.964176	S	151.146931	E	2.50	0.00	11.0	0.70	31.10	4.44	0
3029	02/02/2021 10:00:50	-33.964167	S	151.146937	E	2.50	0.00	11.0	0.70	30.80	4.44	0
3030	02/02/2021 10:00:51	-33.964156	S	151.146944	E	2.50	0.00	11.0	0.70	28.30	5.00	0
3031	02/02/2021 10:00:52	-33.964144	S	151.146951	E	2.50	0.00	9.0	0.80	25.50	5.00	0
3032	02/02/2021 10:00:53	-33.964133	S	151.146956	E	2.50	0.00	9.0	0.80	24.70	4.63	0
3033	02/02/2021 10:00:54	-33.964123	S	151.146964	E	2.50	0.00	10.0	0.80	28.30	4.44	0
3034	02/02/2021 10:00:55	-33.964113	S	151.146976	E	2.50	0.00	10.0	0.80	37.20	5.00	0
3035	02/02/2021 10:00:56	-33.964101	S	151.146985	E	2.50	0.00	10.0	0.80	34.00	4.63	0
3036	02/02/2021 10:00:57	-33.964092	S	151.146991	E	2.50	0.00	10.0	0.80	32.60	4.63	0
3037	02/02/2021 10:00:58	-33.964084	S	151.146995	E	2.50	0.00	10.0	1.00	31.40	4.44	0
3038	02/02/2021 10:00:59	-33.964072	S	151.147002	E	2.50	0.00	10.0	0.80	29.40	5.19	0
3039	02/02/2021 10:01:00	-33.964060	S	151.147009	E	2.50	0.00	10.0	0.80	27.80	4.63	0
3040	02/02/2021 10:01:01	-33.964052	S	151.147014	E	2.50	0.00	10.0	1.00	30.30	4.26	0
3041	02/02/2021 10:01:02	-33.964043	S	151.147022	E	2.50	0.00	10.0	0.80	32.80	4.26	0
3042	02/02/2021 10:01:03	-33.964031	S	151.147023	E	2.50	0.00	10.0	0.80	32.70	4.82	0
3043	02/02/2021 10:01:04	-33.964019	S	151.147038	E	2.50	0.00	10.0	0.80	30.00	4.44	0
3044	02/02/2021 10:01:05	-33.964004	S	151.147048	E	2.50	0.00	10.0	0.80	26.00	6.67	0
3045	02/02/2021 10:01:06	-33.963992	S	151.147055	E	2.50	0.00	10.0	0.80	28.40	5.19	0
3046	02/02/2021 10:01:07	-33.963980	S	151.147063	E	2.50	0.00	10.0	0.80	29.70	5.19	0
3047	02/02/2021 10:01:08	-33.963968	S	151.147071	E	2.50	0.00	10.0	0.80	29.80	5.37	0
3048	02/02/2021 10:01:09	-33.963956	S	151.147081	E	2.50	0.00	10.0	0.80	32.50	6.30	0
3049	02/02/2021 10:01:10	-33.963943	S	151.147093	E	2.50	0.00	10.0	0.80	36.30	6.11	0
3050	02/02/2021 10:01:11	-33.963928	S	151.147104	E	2.50	0.00	10.0	0.80	35.80	6.11	0
3051	02/02/2021 10:01:12	-33.963917	S	151.147113	E	2.50	0.00	10.0	0.80	34.70	4.44	

3097	02/02/2021 10:01:58	-33.964207	S	151.147374	E	2.40	0.00	11.0	0.80	184.00	4.26	0
3098	02/02/2021 10:01:59	-33.964223	S	151.147373	E	2.40	0.00	11.0	0.70	183.50	3.52	0
3099	02/02/2021 10:02:00	-33.964232	S	151.147370	E	2.40	0.00	11.0	0.70	0.00	2.59	0
3100	02/02/2021 10:02:01	-33.964231	S	151.147366	E	2.40	0.00	11.0	0.70	273.50	4.07	0
3101	02/02/2021 10:02:02	-33.964226	S	151.147361	E	2.40	0.00	11.0	0.70	300.60	4.26	0
3102	02/02/2021 10:02:03	-33.964221	S	151.147357	E	2.40	0.00	11.0	0.70	325.40	4.07	0
3103	02/02/2021 10:02:04	-33.964216	S	151.147353	E	2.40	0.00	11.0	0.70	332.20	3.52	0
3104	02/02/2021 10:02:05	-33.964211	S	151.147348	E	2.40	0.00	11.0	0.70	338.30	4.82	0
3105	02/02/2021 10:02:06	-33.964202	S	151.147345	E	2.40	0.00	11.0	0.70	342.00	4.44	0
3106	02/02/2021 10:02:07	-33.964192	S	151.147341	E	2.30	0.00	11.0	0.70	344.50	5.56	0
3107	02/02/2021 10:02:08	-33.964180	S	151.147337	E	2.30	0.00	11.0	0.70	343.20	5.56	0
3108	02/02/2021 10:02:09	-33.964168	S	151.147330	E	2.40	0.00	11.0	0.70	333.20	5.56	0
3109	02/02/2021 10:02:10	-33.964160	S	151.147323	E	2.40	0.00	11.0	0.70	328.80	3.89	0
3110	02/02/2021 10:02:11	-33.964152	S	151.147319	E	2.40	0.00	11.0	0.70	330.80	4.44	0
3111	02/02/2021 10:02:12	-33.964144	S	151.147312	E	2.40	0.00	11.0	0.70	326.50	4.44	0
3112	02/02/2021 10:02:13	-33.964136	S	151.147307	E	2.40	0.00	11.0	0.70	324.80	4.26	0
3113	02/02/2021 10:02:14	-33.964129	S	151.147304	E	2.40	0.00	11.0	0.70	331.90	3.89	0
3114	02/02/2021 10:02:15	-33.964118	S	151.147296	E	2.40	0.00	11.0	0.70	338.10	5.00	0
3115	02/02/2021 10:02:16	-33.964103	S	151.147290	E	2.30	0.00	11.0	0.70	342.40	5.74	0
3116	02/02/2021 10:02:17	-33.964090	S	151.147286	E	2.30	0.00	11.0	0.70	341.00	5.19	0
3117	02/02/2021 10:02:18	-33.964079	S	151.147280	E	2.30	0.00	11.0	0.80	338.90	4.63	0
3118	02/02/2021 10:02:19	-33.964067	S	151.147270	E	2.40	0.00	11.0	0.80	329.50	5.19	0
3119	02/02/2021 10:02:20	-33.964056	S	151.147261	E	2.30	0.00	11.0	0.80	328.50	5.00	0
3120	02/02/2021 10:02:21	-33.964048	S	151.147251	E	2.30	0.00	11.0	0.80	321.80	4.82	0
3121	02/02/2021 10:02:22	-33.964041	S	151.147240	E	2.30	0.00	11.0	0.80	312.80	5.37	0
3122	02/02/2021 10:02:23	-33.964035	S	151.147226	E	2.30	0.00	11.0	0.80	301.20	5.19	0
3123	02/02/2021 10:02:24	-33.964034	S	151.147207	E	2.30	0.00	11.0	0.80	293.60	4.63	0
3124	02/02/2021 10:02:25	-33.964038	S	151.147196	E	2.30	0.00	11.0	0.70	0.00	3.89	0
3125	02/02/2021 10:02:26	-33.964046	S	151.147186	E	2.30	0.00	11.0	0.70	272.60	4.44	0
3126	02/02/2021 10:02:27	-33.964057	S	151.147178	E	2.30	0.00	11.0	0.70	218.80	5.19	0
3127	02/02/2021 10:02:28	-33.964067	S	151.147171	E	2.30	0.00	11.0	0.70	214.70	3.89	0
3128	02/02/2021 10:02:29	-33.964079	S	151.147166	E	2.40	0.00	11.0	0.70	205.10	5.74	0
3129	02/02/2021 10:02:30	-33.964092	S	151.147158	E	2.30	0.00	11.0	0.70	206.00	5.74	0
3130	02/02/2021 10:02:31	-33.964102	S	151.147149	E	2.30	0.00	11.0	0.70	210.10	4.63	0
3131	02/02/2021 10:02:32	-33.964113	S	151.147141	E	2.30	0.00	11.0	0.70	211.40	3.70	0
3132	02/02/2021 10:02:33	-33.964125	S	151.147133	E	2.30	0.00	11.0	0.70	204.20	5.37	0
3133	02/02/2021 10:02:34	-33.964138	S	151.147126	E	2.30	0.00	11.0	0.70	202.80	5.74	0
3134	02/02/2021 10:02:35	-33.964150	S	151.147122	E	2.30	0.00	11.0	0.70	196.50	4.63	0
3135	02/02/2021 10:02:36	-33.964158	S	151.147124	E	2.30	0.00	11.0	0.70	182.40	4.44	0
3136	02/02/2021 10:02:37	-33.964169	S	151.147126	E	2.30	0.00	11.0	0.70	176.30	5.19	0
3137	02/02/2021 10:02:38	-33.964183	S	151.147129	E	2.30	0.00	11.0	0.80	166.50	5.93	0
3138	02/02/2021 10:02:39	-33.964196	S	151.147132	E	2.30	0.00	11.0	0.70	165.20	5.00	0
3139	02/02/2021 10:02:40	-33.964205	S	151.147135	E	2.30	0.00	11.0	0.70	159.10	4.44	0
3140	02/02/2021 10:02:41	-33.964213	S	151.147138	E	2.30	0.00	11.0	0.70	153.20	4.63	0
3141	02/02/2021 10:02:42	-33.964223	S	151.147144	E	2.20	0.00	11.0	0.80	150.90	4.82	0
3142	02/02/2021 10:02:43	-33.964237	S	151.147151	E	2.20	0.00	11.0	0.80	149.70	5.74	0
3143	02/02/2021 10:02:44	-33.964248	S	151.147154	E	2.20	0.00	11.0	0.70	155.20	5.37	0
3144	02/02/2021 10:02:45	-33.964262	S	151.147159	E	2.20	0.00	11.0	0.80	156.10	5.74	0
3145	02/02/2021 10:02:46	-33.964278	S	151.147164	E	2.20	0.00	11.0	0.80	155.60	6.11	0
3146	02/02/2021 10:02:47	-33.964291	S	151.147172	E	2.20	0.00	11.0	0.80	150.50	5.19	0
3147	02/02/2021 10:02:48	-33.964300	S	151.147179	E	2.20	0.00	11.0	1.00	148.20	4.44	0
3148	02/02/2021 10:02:49	-33.964309	S	151.147185	E	2.20	0.00	11.0	0.80	147.30	5.00	0
3149	02/02/2021 10:02:50	-33.964320	S	151.147190	E	2.20	0.00	11.0	0.70	149.10	5.00	0
3150	02/02/2021 10:02:51	-33.964328	S	151.147191	E	2.20	0.00	11.0	0.80	164.80	4.44	0
3151	02/02/2021 10:02:52	-33.964341	S	151.147190	E	2.20	0.00	11.0	1.00	176.10	5.19	0
3152	02/02/2021 10:02:53	-33.964354	S	151.147186	E	2.20	0.00	11.0	0.80	181.50	4.82	0
3153	02/02/2021 10:02:54	-33.964365	S	151.147183	E	2.20	0.00	11.0	0.80	185.70	4.26	0
3154	02/02/2021 10:02:55	-33.964376	S	151.147178	E	2.20	0.00	11.0	0.80	192.80	4.82	0
3155	02/02/2021 10:02:56	-33.964391	S	151.147175	E	2.20	0.00	11.0	0.70	187.90	6.11	0
3156	02/02/2021 10:02:57	-33.964403	S	151.147172	E	2.20	0.00	10.0	1.00	187.90	4.82	0
3157	02/02/2021 10:02:58	-33.964416	S	151.147169	E	2.20	0.00	10.0	1.00	189.80	5.56	0
3158	02/02/2021 10:02:59	-33.964426	S	151.147164	E	2.20	0.00	10.0	0.80	194.30	4.63	0
3159	02/02/2021 10:03:00	-33.964430	S	151.147158	E	2.20	0.00	11.0	0.80	0.00	2.96	0
3160	02/02/2021 10:03:01	-33.964431	S	151.147146	E	2.20	0.00	11.0	0.70	0.00	4.07	0
3161	02/02/2021 10:03:02	-33.964432	S	151.147134	E	2.20	0.00	11.0	0.70	208.00	4.63	0
3162	02/02/2021 10:03:03	-33.964434	S	151.147123	E	2.20	0.00	11.0	0.70	235.20	4.07	0
3163	02/02/2021 10:03:04	-33.964435	S	151.147110	E	2.10	0.00	11.0	0.70	246.50	4.26	0
3164	02/02/2021 10:03:05	-33.964434	S	151.147097	E	2.10	0.00	11.0	0.70	266.40	4.44	0
3165	02/02/2021 10:03:06	-33.964433	S	151.147084	E	2.10	0.00	11.0	0.70	267.70	4.63	0
3166	02/02/2021 10:03:07	-33.964430	S	151.147068	E	2.10	0.00	11.0	0.70	274.10	4.26	0
3167	02/02/2021 10:03:08	-33.964428	S	151.147054	E	2.10	0.00	11.0	0.70	275.50	3.89	0
3168	02/02/2021 10:03:09	-33.964430	S	151.147044	E	2.10	0.00	11.0	0.70	269.60	4.44	0
3169	02/02/2021 10:03:10	-33.964431	S	151.147026	E	2.10	0.00	11.0	0.70	266.70	5.00	0
3170	02/02/2021 10:03:11	-33.964432	S	151.147011	E	2.10	0.00	11.0	0.70	264.70	4.82	0
3171	02/02/2021 10:03:12	-33.964433	S	151.146996	E	2.10	0.00	11.0	0.70	264.00	4.63	0
3172	02/02/2021 10:03:13	-33.964432	S	151.146979	E	2.10	0.00	11.0	0.70	269.80	5.37	0
3173	02/02/2021 10:03:14	-33.964432	S	151.146961	E	2.10	0.00	11.0	0.70	269.00	5.37	0
3174	02/02/2021 10:03:15	-33.964433	S	151.146945	E	2.10	0.00	12.0	0.70	267.10	4.82	0
3175	02/02/2021 10:03:16	-33.964437	S	151.14693								

3221	02/02/2021 10:04:02	-33.964623	S	151.146742	E	2.10	0.00	12.0	0.80	275.20	6.11	0
3222	02/02/2021 10:04:03	-33.964622	S	151.146727	E	2.10	0.00	12.0	0.80	274.60	4.63	0
3223	02/02/2021 10:04:04	-33.964623	S	151.146717	E	2.10	0.00	12.0	0.70	266.20	4.26	0
3224	02/02/2021 10:04:05	-33.964632	S	151.146707	E	2.10	0.00	12.0	0.80	246.50	5.19	0
3225	02/02/2021 10:04:06	-33.964644	S	151.146702	E	2.10	0.00	12.0	0.70	191.10	5.19	0
3226	02/02/2021 10:04:07	-33.964660	S	151.146708	E	2.10	0.00	12.0	0.70	175.40	5.93	0
3227	02/02/2021 10:04:08	-33.964673	S	151.146714	E	2.10	0.00	12.0	0.70	169.90	5.37	0
3228	02/02/2021 10:04:09	-33.964685	S	151.146717	E	2.10	0.00	12.0	0.70	165.40	5.19	0
3229	02/02/2021 10:04:10	-33.964697	S	151.146724	E	2.10	0.00	12.0	0.70	160.80	4.82	0
3230	02/02/2021 10:04:11	-33.964706	S	151.146731	E	2.10	0.00	12.0	0.70	157.00	3.89	0
3231	02/02/2021 10:04:12	-33.964716	S	151.146738	E	2.10	0.00	12.0	0.70	150.50	4.63	0
3232	02/02/2021 10:04:13	-33.964720	S	151.146743	E	2.10	0.00	12.0	0.70	0.00	2.04	0
3233	02/02/2021 10:04:14	-33.964723	S	151.146743	E	2.10	0.00	12.0	0.70	0.00	0.74	0
3234	02/02/2021 10:04:15	-33.964729	S	151.146747	E	2.10	0.00	12.0	0.70	146.90	3.89	0
3235	02/02/2021 10:04:16	-33.964741	S	151.146753	E	2.10	0.00	12.0	0.70	156.70	5.19	0
3236	02/02/2021 10:04:17	-33.964753	S	151.146757	E	2.10	0.00	12.0	0.70	159.20	4.44	0
3237	02/02/2021 10:04:18	-33.964765	S	151.146767	E	2.10	0.00	12.0	0.70	148.20	5.74	0
3238	02/02/2021 10:04:19	-33.964775	S	151.146774	E	2.10	0.00	12.0	0.70	145.00	4.44	0
3239	02/02/2021 10:04:20	-33.964784	S	151.146781	E	2.10	0.00	12.0	0.70	145.60	4.26	0
3240	02/02/2021 10:04:21	-33.964794	S	151.146788	E	2.10	0.00	12.0	0.70	148.20	4.82	0
3241	02/02/2021 10:04:22	-33.964807	S	151.146798	E	2.10	0.00	12.0	0.70	145.20	5.00	0
3242	02/02/2021 10:04:23	-33.964819	S	151.146805	E	2.10	0.00	12.0	0.70	150.40	4.63	0
3243	02/02/2021 10:04:24	-33.964831	S	151.146811	E	2.10	0.00	12.0	0.70	155.60	5.56	0
3244	02/02/2021 10:04:25	-33.964843	S	151.146818	E	2.10	0.00	12.0	0.80	154.80	5.37	0
3245	02/02/2021 10:04:26	-33.964854	S	151.146824	E	2.10	0.00	12.0	0.80	153.20	4.44	0
3246	02/02/2021 10:04:27	-33.964861	S	151.146831	E	2.10	0.00	12.0	0.80	146.90	3.89	0
3247	02/02/2021 10:04:28	-33.964870	S	151.146839	E	2.10	0.00	12.0	0.80	147.70	4.44	0
3248	02/02/2021 10:04:29	-33.964882	S	151.146848	E	2.10	0.00	12.0	0.80	147.00	4.63	0
3249	02/02/2021 10:04:30	-33.964890	S	151.146855	E	2.10	0.00	12.0	0.80	146.30	3.89	0
3250	02/02/2021 10:04:31	-33.964899	S	151.146853	E	2.10	0.00	10.0	0.90	183.10	3.52	0
3251	02/02/2021 10:04:32	-33.964905	S	151.146845	E	2.10	0.00	10.0	0.90	0.00	3.52	0
3252	02/02/2021 10:04:33	-33.964903	S	151.146837	E	2.10	0.00	11.0	0.70	226.40	2.96	0
3253	02/02/2021 10:04:34	-33.964900	S	151.146826	E	2.20	0.00	11.0	0.70	270.20	4.07	0
3254	02/02/2021 10:04:35	-33.964896	S	151.146811	E	2.20	0.00	11.0	0.70	284.70	5.19	0
3255	02/02/2021 10:04:36	-33.964892	S	151.146797	E	2.10	0.00	10.0	0.80	286.00	4.82	0
3256	02/02/2021 10:04:37	-33.964888	S	151.146784	E	2.20	0.00	11.0	0.70	289.00	5.19	0
3257	02/02/2021 10:04:38	-33.964882	S	151.146767	E	2.20	0.00	11.0	0.80	293.90	5.37	0
3258	02/02/2021 10:04:39	-33.964875	S	151.146752	E	2.20	0.00	11.0	0.80	298.60	4.82	0
3259	02/02/2021 10:04:40	-33.964871	S	151.146739	E	2.20	0.00	11.0	0.80	297.10	4.82	0
3260	02/02/2021 10:04:41	-33.964870	S	151.146725	E	2.10	0.00	11.0	0.70	289.90	5.00	0
3261	02/02/2021 10:04:42	-33.964868	S	151.146709	E	2.10	0.00	11.0	0.80	286.70	5.56	0
3262	02/02/2021 10:04:43	-33.964865	S	151.146696	E	2.10	0.00	11.0	0.80	291.20	4.26	0
3263	02/02/2021 10:04:44	-33.964861	S	151.146684	E	2.10	0.00	11.0	0.70	291.00	4.82	0
3264	02/02/2021 10:04:45	-33.964856	S	151.146673	E	2.10	0.00	12.0	0.80	298.00	5.00	0
3265	02/02/2021 10:04:46	-33.964854	S	151.146659	E	2.10	0.00	12.0	0.80	290.70	5.19	0
3266	02/02/2021 10:04:47	-33.964853	S	151.146642	E	2.10	0.00	12.0	0.80	285.50	5.37	0
3267	02/02/2021 10:04:48	-33.964850	S	151.146626	E	2.10	0.00	12.0	0.80	283.30	5.37	0
3268	02/02/2021 10:04:49	-33.964847	S	151.146612	E	2.10	0.00	12.0	0.80	285.20	4.26	0
3269	02/02/2021 10:04:50	-33.964844	S	151.146597	E	2.20	0.00	12.0	0.70	283.50	5.19	0
3270	02/02/2021 10:04:51	-33.964841	S	151.146583	E	2.20	0.00	12.0	0.80	282.20	5.37	0
3271	02/02/2021 10:04:52	-33.964836	S	151.146569	E	2.20	0.00	12.0	0.70	287.30	5.19	0
3272	02/02/2021 10:04:53	-33.964831	S	151.146554	E	2.20	0.00	12.0	0.80	290.00	5.19	0
3273	02/02/2021 10:04:54	-33.964824	S	151.146539	E	2.20	0.00	12.0	0.80	295.50	5.56	0
3274	02/02/2021 10:04:55	-33.964820	S	151.146525	E	2.20	0.00	12.0	0.80	290.60	4.63	0
3275	02/02/2021 10:04:56	-33.964817	S	151.146512	E	2.20	0.00	12.0	0.80	291.80	4.82	0
3276	02/02/2021 10:04:57	-33.964811	S	151.146499	E	2.20	0.00	12.0	0.80	294.40	4.82	0
3277	02/02/2021 10:04:58	-33.964804	S	151.146485	E	2.20	0.00	11.0	0.80	298.30	5.74	0
3278	02/02/2021 10:04:59	-33.964795	S	151.146471	E	2.20	0.00	11.0	0.80	302.20	5.37	0
3279	02/02/2021 10:05:00	-33.964788	S	151.146458	E	2.20	0.00	11.0	0.80	299.10	5.19	0
3280	02/02/2021 10:05:01	-33.964784	S	151.146443	E	2.20	0.00	11.0	0.80	294.10	5.56	0
3281	02/02/2021 10:05:02	-33.964780	S	151.146430	E	2.20	0.00	11.0	0.80	291.50	4.82	0
3282	02/02/2021 10:05:03	-33.964776	S	151.146417	E	2.20	0.00	11.0	0.80	291.00	4.82	0
3283	02/02/2021 10:05:04	-33.964770	S	151.146404	E	2.20	0.00	11.0	0.80	297.60	4.82	0
3284	02/02/2021 10:05:05	-33.964762	S	151.146395	E	2.20	0.00	11.0	1.00	308.70	5.00	0
3285	02/02/2021 10:05:06	-33.964755	S	151.146384	E	2.20	0.00	11.0	0.80	305.60	4.44	0
3286	02/02/2021 10:05:07	-33.964749	S	151.146369	E	2.20	0.00	11.0	0.80	297.00	5.56	0
3287	02/02/2021 10:05:08	-33.964746	S	151.146355	E	2.20	0.00	11.0	0.80	287.60	4.63	0
3288	02/02/2021 10:05:09	-33.964744	S	151.146341	E	2.20	0.00	11.0	0.80	285.30	4.44	0
3289	02/02/2021 10:05:10	-33.964739	S	151.146329	E	2.20	0.00	12.0	0.80	290.70	4.63	0
3290	02/02/2021 10:05:11	-33.964732	S	151.146316	E	2.30	0.00	12.0	0.80	297.90	5.19	0
3291	02/02/2021 10:05:12	-33.964726	S	151.146303	E	2.30	0.00	12.0	0.80	299.00	4.82	0
3292	02/02/2021 10:05:13	-33.964721	S	151.146290	E	2.30	0.00	12.0	0.80	296.80	5.00	0
3293	02/02/2021 10:05:14	-33.964717	S	151.146276	E	2.30	0.00	12.0	0.80	292.40	4.82	0
3294	02/02/2021 10:05:15	-33.964712	S	151.146264	E	2.30	0.00	12.0	0.80	292.70	4.07	0
3295	02/02/2021 10:05:16	-33.964707	S	151.146250	E	2.30	0.00	12.0	0.70	293.30	4.82	0
3296	02/02/2021 10:05:17	-33.964701	S	151.146235	E	2.30	0.00	11.0	1.00	295.10	5.19	0
3297	02/02/2021 10:05:18	-33.964693	S	151.146221	E	2.40	0.00	12.0	0.70	295.30	4.82	0
3298	02/02/2021 10:05:19	-33.964689	S	151.146208	E	2.30	0.00	12.0	0.70	291.90	4.82	0
3299	02/02/2021 10:05:20	-33.964685	S	151.146								

3345	02/02/2021 10:06:06	-33.964616	S	151.145748	E	2.50	0.00	10.0	0.90	213.60	4.63	0
3346	02/02/2021 10:06:07	-33.964626	S	151.145739	E	2.50	0.00	10.0	0.90	215.90	4.82	0
3347	02/02/2021 10:06:08	-33.964634	S	151.145730	E	2.50	0.00	10.0	0.90	218.40	3.89	0
3348	02/02/2021 10:06:09	-33.964644	S	151.145721	E	2.50	0.00	10.0	0.90	224.00	4.44	0
3349	02/02/2021 10:06:10	-33.964651	S	151.145710	E	2.50	0.00	10.0	0.90	225.00	3.33	0
3350	02/02/2021 10:06:11	-33.964651	S	151.145708	E	2.50	0.00	10.0	0.90	0.00	1.11	0
3351	02/02/2021 10:06:11	-33.964653	S	151.145708	E	2.50	0.00	10.0	0.90	0.00	0.00	0
3352	02/02/2021 10:06:11	-33.964654	S	151.145708	E	2.50	0.00	10.0	0.90	0.00	0.19	0
3353	02/02/2021 10:06:14	-33.964654	S	151.145706	E	2.50	0.00	10.0	0.90	0.00	0.00	0
3354	02/02/2021 10:06:15	-33.964651	S	151.145704	E	2.50	0.00	10.0	0.90	0.00	0.19	0
3355	02/02/2021 10:06:16	-33.964650	S	151.145702	E	2.50	0.00	10.0	0.90	0.00	0.00	0
3356	02/02/2021 10:06:17	-33.964650	S	151.145702	E	2.50	0.00	10.0	0.90	0.00	0.00	0
3357	02/02/2021 10:06:18	-33.964650	S	151.145702	E	2.50	0.00	10.0	0.90	0.00	0.56	0
3358	02/02/2021 10:06:19	-33.964649	S	151.145703	E	2.50	0.00	10.0	0.90	0.00	0.00	0
3359	02/02/2021 10:06:20	-33.964648	S	151.145703	E	2.50	0.00	10.0	0.90	0.00	0.19	0
3360	02/02/2021 10:06:21	-33.964648	S	151.145703	E	2.50	0.00	11.0	0.90	0.00	0.00	0
3361	02/02/2021 10:06:22	-33.964648	S	151.145705	E	2.50	0.00	10.0	0.90	0.00	0.00	0
3362	02/02/2021 10:06:23	-33.964649	S	151.145705	E	2.50	0.00	10.0	0.90	0.00	0.19	0
3363	02/02/2021 10:06:24	-33.964651	S	151.145707	E	2.50	0.00	11.0	0.90	0.00	0.19	0
3364	02/02/2021 10:06:25	-33.964653	S	151.145707	E	2.50	0.00	11.0	0.80	0.00	0.19	0
3365	02/02/2021 10:06:26	-33.964655	S	151.145708	E	2.50	0.00	11.0	0.90	0.00	0.37	0
3366	02/02/2021 10:06:27	-33.964656	S	151.145709	E	2.50	0.00	10.0	0.90	0.00	0.19	0
3367	02/02/2021 10:06:28	-33.964658	S	151.145710	E	2.50	0.00	11.0	0.90	0.00	0.19	0
3368	02/02/2021 10:06:29	-33.964658	S	151.145711	E	2.50	0.00	11.0	0.90	0.00	0.19	0
3369	02/02/2021 10:06:30	-33.964658	S	151.145711	E	2.50	0.00	11.0	0.90	0.00	0.19	0
3370	02/02/2021 10:06:31	-33.964659	S	151.145710	E	2.50	0.00	11.0	0.80	0.00	0.00	0
3371	02/02/2021 10:06:32	-33.964659	S	151.145709	E	2.50	0.00	11.0	0.90	0.00	0.00	0
3372	02/02/2021 10:06:33	-33.964660	S	151.145708	E	2.50	0.00	11.0	0.90	0.00	0.00	0
3373	02/02/2021 10:06:34	-33.964661	S	151.145708	E	2.50	0.00	11.0	1.00	0.00	0.19	0
3374	02/02/2021 10:06:35	-33.964662	S	151.145708	E	2.50	0.00	11.0	0.90	0.00	0.19	0
3375	02/02/2021 10:06:36	-33.964662	S	151.145708	E	2.50	0.00	10.0	0.90	0.00	0.19	0
3376	02/02/2021 10:06:37	-33.964662	S	151.145708	E	2.50	0.00	11.0	0.90	0.00	0.00	0
3377	02/02/2021 10:06:38	-33.964662	S	151.145708	E	2.50	0.00	11.0	0.90	0.00	0.19	0
3378	02/02/2021 10:06:39	-33.964662	S	151.145709	E	2.50	0.00	11.0	0.90	0.00	0.00	0
3379	02/02/2021 10:06:40	-33.964661	S	151.145710	E	2.50	0.00	10.0	0.90	0.00	0.19	0
3380	02/02/2021 10:06:41	-33.964661	S	151.145711	E	2.50	0.00	11.0	0.90	0.00	0.00	0
3381	02/02/2021 10:06:42	-33.964660	S	151.145712	E	2.50	0.00	11.0	0.90	0.00	0.00	0
3382	02/02/2021 10:06:43	-33.964659	S	151.145713	E	2.50	0.00	12.0	0.80	0.00	0.00	0
3383	02/02/2021 10:06:44	-33.964658	S	151.145714	E	2.50	0.00	12.0	0.90	0.00	0.00	0
3384	02/02/2021 10:06:45	-33.964657	S	151.145714	E	2.60	0.00	11.0	0.90	0.00	0.00	0
3385	02/02/2021 10:06:46	-33.964657	S	151.145715	E	2.50	0.00	12.0	0.90	0.00	0.00	0
3386	02/02/2021 10:06:47	-33.964656	S	151.145715	E	2.50	0.00	12.0	0.90	0.00	0.00	0
3387	02/02/2021 10:06:48	-33.964657	S	151.145715	E	2.50	0.00	12.0	0.90	0.00	0.00	0
3388	02/02/2021 10:06:49	-33.964656	S	151.145714	E	2.50	0.00	12.0	0.90	0.00	0.00	0
3389	02/02/2021 10:06:50	-33.964654	S	151.145714	E	2.50	0.00	12.0	0.90	0.00	0.56	0
3390	02/02/2021 10:06:51	-33.964653	S	151.145714	E	2.50	0.00	12.0	0.90	0.00	0.19	0
3391	02/02/2021 10:06:52	-33.964653	S	151.145714	E	2.50	0.00	12.0	0.90	0.00	0.19	0
3392	02/02/2021 10:06:53	-33.964652	S	151.145714	E	2.50	0.00	12.0	0.90	0.00	0.00	0
3393	02/02/2021 10:06:54	-33.964652	S	151.145714	E	2.50	0.00	12.0	0.90	0.00	0.00	0
3394	02/02/2021 10:06:55	-33.964652	S	151.145713	E	2.50	0.00	12.0	0.90	0.00	0.00	0
3395	02/02/2021 10:06:56	-33.964653	S	151.145712	E	2.50	0.00	12.0	0.90	0.00	0.19	0
3396	02/02/2021 10:06:57	-33.964654	S	151.145712	E	2.50	0.00	12.0	0.90	0.00	0.00	0
3397	02/02/2021 10:06:58	-33.964655	S	151.145711	E	2.50	0.00	12.0	0.90	0.00	0.00	0
3398	02/02/2021 10:06:59	-33.964657	S	151.145711	E	2.50	0.00	11.0	0.90	0.00	0.19	0
3399	02/02/2021 10:07:00	-33.964657	S	151.145710	E	2.50	0.00	11.0	0.90	0.00	0.00	0
3400	02/02/2021 10:07:01	-33.964659	S	151.145712	E	2.50	0.00	11.0	0.90	0.00	0.74	0
3401	02/02/2021 10:07:02	-33.964665	S	151.145708	E	2.50	0.00	11.0	0.90	221.50	3.33	0
3402	02/02/2021 10:07:03	-33.964671	S	151.145701	E	2.50	0.00	10.0	0.90	225.00	2.78	0
3403	02/02/2021 10:07:04	-33.964678	S	151.145691	E	2.50	0.00	10.0	0.90	228.70	5.00	0
3404	02/02/2021 10:07:05	-33.964692	S	151.145680	E	2.50	0.00	10.0	0.90	221.40	5.74	0
3405	02/02/2021 10:07:06	-33.964710	S	151.145669	E	2.50	0.00	10.0	0.90	212.80	6.85	0
3406	02/02/2021 10:07:07	-33.964723	S	151.145664	E	2.50	0.00	10.0	0.90	204.60	4.82	0
3407	02/02/2021 10:07:08	-33.964737	S	151.145659	E	2.50	0.00	10.0	0.90	201.60	4.82	0
3408	02/02/2021 10:07:09	-33.964749	S	151.145654	E	2.50	0.00	10.0	1.10	205.30	4.26	0
3409	02/02/2021 10:07:10	-33.964764	S	151.145648	E	2.50	0.00	10.0	0.90	204.30	5.56	0
3410	02/02/2021 10:07:11	-33.964778	S	151.145640	E	2.50	0.00	10.0	0.90	207.40	5.00	0
3411	02/02/2021 10:07:12	-33.964790	S	151.145633	E	2.50	0.00	10.0	1.10	206.70	5.00	0
3412	02/02/2021 10:07:12	-33.964801	S	151.145623	E	2.50	0.00	10.0	0.90	213.00	5.37	0
3413	02/02/2021 10:07:14	-33.964814	S	151.145615	E	2.50	0.00	10.0	0.90	207.20	5.74	0
3414	02/02/2021 10:07:15	-33.964828	S	151.145605	E	2.50	0.00	10.0	0.90	209.40	6.11	0
3415	02/02/2021 10:07:16	-33.964841	S	151.145602	E	2.50	0.00	10.0	0.90	205.40	4.63	0
3416	02/02/2021 10:07:17	-33.964853	S	151.145598	E	2.60	0.00	10.0	0.90	203.10	4.63	0
3417	02/02/2021 10:07:18	-33.964864	S	151.145593	E	2.50	0.00	10.0	0.90	203.00	4.26	0
3418	02/02/2021 10:07:19	-33.964875	S	151.145589	E	2.50	0.00	10.0	0.90	198.90	4.82	0
3419	02/02/2021 10:07:20	-33.964888	S	151.145581	E	2.50	0.00	10.0	0.90	201.40	5.74	0
3420	02/02/2021 10:07:21	-33.964901	S	151.145570	E	2.50	0.00	10.0	0.90	207.40	5.93	0
3421	02/02/2021 10:07:22	-33.964915	S	151.145560	E	2.50	0.00	10.0	0.90	209.50	5.19	0
3422	02/02/2021 10:07:23	-33.964925	S	151.145553	E	2.50	0.00	10.0	0.90	206.40	5.37	0
3423	02/02/2021 10:07:24	-33.964940	S	151.145549	E	2.50	0.00	10.0	0.90	203.00	5.19	0
3424	02/02/20											

3469	02/02/2021 10:08:10	-33.964963	S	151.145647	E	2.60	0.00	10.0	0.90	24.50	4.82	0
3470	02/02/2021 10:08:11	-33.964952	S	151.145651	E	2.60	0.00	10.0	0.90	23.80	4.44	0
3471	02/02/2021 10:08:12	-33.964940	S	151.145653	E	2.60	0.00	10.0	1.00	17.60	4.63	0
3472	02/02/2021 10:08:13	-33.964927	S	151.145658	E	2.60	0.00	10.0	0.90	20.70	5.37	0
3473	02/02/2021 10:08:14	-33.964916	S	151.145663	E	2.60	0.00	10.0	0.90	23.40	5.00	0
3474	02/02/2021 10:08:15	-33.964909	S	151.145669	E	2.60	0.00	10.0	1.00	23.00	5.00	0
3475	02/02/2021 10:08:16	-33.964893	S	151.145676	E	2.60	0.00	10.0	0.90	25.60	5.37	0
3476	02/02/2021 10:08:17	-33.964881	S	151.145683	E	2.60	0.00	10.0	0.90	28.80	4.44	0
3477	02/02/2021 10:08:18	-33.964871	S	151.145688	E	2.60	0.00	10.0	1.00	21.90	4.26	0
3478	02/02/2021 10:08:19	-33.964861	S	151.145695	E	2.60	0.00	10.0	0.90	20.30	4.44	0
3479	02/02/2021 10:08:20	-33.964850	S	151.145703	E	2.60	0.00	10.0	0.90	27.20	5.00	0
3480	02/02/2021 10:08:21	-33.964839	S	151.145710	E	2.60	0.00	10.0	1.00	26.10	4.82	0
3481	02/02/2021 10:08:22	-33.964828	S	151.145717	E	2.60	0.00	10.0	0.90	28.40	4.82	0
3482	02/02/2021 10:08:23	-33.964817	S	151.145724	E	2.60	0.00	8.0	0.90	26.30	4.63	0
3483	02/02/2021 10:08:24	-33.964806	S	151.145729	E	2.60	0.00	8.0	0.90	25.20	4.26	0
3484	02/02/2021 10:08:25	-33.964796	S	151.145735	E	2.60	0.00	10.0	0.90	24.10	4.63	0
3485	02/02/2021 10:08:26	-33.964786	S	151.145744	E	2.60	0.00	10.0	0.90	31.90	5.00	0
3486	02/02/2021 10:08:27	-33.964776	S	151.145755	E	2.60	0.00	10.0	1.00	34.60	5.19	0
3487	02/02/2021 10:08:28	-33.964766	S	151.145766	E	2.60	0.00	10.0	0.90	33.80	5.19	0
3488	02/02/2021 10:08:29	-33.964754	S	151.145776	E	2.60	0.00	10.0	0.90	28.80	5.19	0
3489	02/02/2021 10:08:30	-33.964741	S	151.145783	E	2.60	0.00	10.0	1.00	27.90	4.82	0
3490	02/02/2021 10:08:31	-33.964730	S	151.145791	E	2.60	0.00	10.0	0.90	27.10	5.00	0
3491	02/02/2021 10:08:32	-33.964718	S	151.145800	E	2.60	0.00	10.0	0.90	27.90	5.37	0
3492	02/02/2021 10:08:33	-33.964705	S	151.145810	E	2.60	0.00	10.0	0.90	32.40	5.37	0
3493	02/02/2021 10:08:34	-33.964695	S	151.145818	E	2.60	0.00	10.0	0.90	33.80	4.82	0
3494	02/02/2021 10:08:35	-33.964683	S	151.145825	E	2.60	0.00	10.0	0.90	28.20	5.37	0
3495	02/02/2021 10:08:36	-33.964670	S	151.145831	E	2.60	0.00	10.0	0.90	31.10	5.19	0
3496	02/02/2021 10:08:37	-33.964660	S	151.145838	E	2.80	0.00	10.0	0.90	24.80	4.82	0
3497	02/02/2021 10:08:38	-33.964648	S	151.145843	E	2.80	0.00	10.0	0.90	24.80	4.82	0
3498	02/02/2021 10:08:39	-33.964636	S	151.145849	E	2.60	0.00	11.0	0.70	23.30	5.19	0
3499	02/02/2021 10:08:40	-33.964624	S	151.145858	E	2.60	0.00	11.0	0.70	28.10	5.37	0
3500	02/02/2021 10:08:41	-33.964617	S	151.145869	E	2.80	0.00	11.0	0.70	34.00	5.19	0
3501	02/02/2021 10:08:42	-33.964609	S	151.145881	E	2.80	0.00	11.0	0.70	37.80	5.37	0
3502	02/02/2021 10:08:43	-33.964602	S	151.145895	E	2.80	0.00	11.0	0.70	49.90	5.37	0
3503	02/02/2021 10:08:44	-33.964604	S	151.145909	E	2.60	0.00	11.0	0.70	82.30	4.82	0
3504	02/02/2021 10:08:45	-33.964608	S	151.145922	E	2.80	0.00	11.0	0.90	95.60	4.63	0
3505	02/02/2021 10:08:46	-33.964615	S	151.145937	E	2.60	0.00	11.0	0.70	105.50	5.19	0
3506	02/02/2021 10:08:47	-33.964622	S	151.145953	E	2.60	0.00	11.0	0.70	110.50	5.74	0
3507	02/02/2021 10:08:48	-33.964629	S	151.145966	E	2.60	0.00	11.0	0.70	115.70	4.82	0
3508	02/02/2021 10:08:49	-33.964635	S	151.145979	E	2.60	0.00	12.0	0.70	205.70	4.82	0
3509	02/02/2021 10:08:50	-33.964641	S	151.145993	E	2.60	0.00	12.0	0.70	117.50	5.37	0
3510	02/02/2021 10:08:51	-33.964648	S	151.145996	E	2.80	0.00	12.0	0.90	119.40	4.63	0
3511	02/02/2021 10:08:52	-33.964656	S	151.146020	E	2.80	0.00	12.0	0.70	122.80	6.11	0
3512	02/02/2021 10:08:53	-33.964656	S	151.146031	E	2.80	0.00	12.0	0.70	0.00	3.33	0
3513	02/02/2021 10:08:54	-33.964666	S	151.146034	E	2.60	0.00	11.0	0.80	149.10	3.70	0
3514	02/02/2021 10:08:55	-33.964679	S	151.146026	E	2.80	0.00	11.0	0.80	191.10	5.00	0
3515	02/02/2021 10:08:56	-33.964694	S	151.146023	E	2.80	0.00	11.0	0.80	187.80	5.74	0
3516	02/02/2021 10:08:57	-33.964707	S	151.146017	E	2.80	0.00	12.0	0.70	189.90	5.19	0
3517	02/02/2021 10:08:58	-33.964717	S	151.146013	E	2.80	0.00	12.0	0.70	189.80	4.44	0
3518	02/02/2021 10:08:59	-33.964728	S	151.146009	E	2.80	0.00	12.0	0.70	188.20	4.44	0
3519	02/02/2021 10:09:00	-33.964741	S	151.146004	E	2.80	0.00	12.0	0.70	193.40	5.37	0
3520	02/02/2021 10:09:01	-33.964754	S	151.145996	E	2.80	0.00	12.0	0.70	197.50	5.37	0
3521	02/02/2021 10:09:02	-33.964758	S	151.145983	E	2.80	0.00	12.0	0.70	214.70	4.82	0
3522	02/02/2021 10:09:03	-33.964769	S	151.145977	E	2.80	0.00	12.0	0.70	205.70	4.44	0
3523	02/02/2021 10:09:04	-33.964781	S	151.145972	E	2.80	0.00	12.0	0.70	200.20	5.00	0
3524	02/02/2021 10:09:05	-33.964796	S	151.145967	E	2.80	0.00	12.0	0.70	199.00	5.93	0
3525	02/02/2021 10:09:06	-33.964810	S	151.145963	E	2.80	0.00	12.0	0.70	195.30	5.19	0
3526	02/02/2021 10:09:07	-33.964821	S	151.145958	E	2.80	0.00	12.0	0.70	196.00	4.26	0
3527	02/02/2021 10:09:08	-33.964833	S	151.145953	E	2.80	0.00	12.0	0.70	200.00	4.63	0
3528	02/02/2021 10:09:09	-33.964844	S	151.145946	E	2.80	0.00	12.0	0.70	202.20	4.26	0
3529	02/02/2021 10:09:10	-33.964854	S	151.145940	E	2.70	0.00	12.0	0.70	206.00	4.82	0
3530	02/02/2021 10:09:11	-33.964865	S	151.145935	E	2.70	0.00	12.0	0.70	206.70	5.00	0
3531	02/02/2021 10:09:12	-33.964879	S	151.145928	E	2.80	0.00	12.0	0.70	208.80	5.19	0
3532	02/02/2021 10:09:13	-33.964890	S	151.145919	E	2.70	0.00	12.0	0.70	210.30	5.00	0
3533	02/02/2021 10:09:14	-33.964903	S	151.145914	E	2.80	0.00	12.0	0.70	199.60	5.19	0
3534	02/02/2021 10:09:15	-33.964917	S	151.145911	E	2.80	0.00	12.0	0.70	196.70	4.63	0
3535	02/02/2021 10:09:16	-33.964929	S	151.145907	E	2.70	0.00	12.0	0.70	198.80	4.44	0
3536	02/02/2021 10:09:17	-33.964944	S	151.145901	E	2.70	0.00	12.0	0.70	199.70	5.93	0
3537	02/02/2021 10:09:18	-33.964956	S	151.145892	E	2.80	0.00	12.0	0.70	206.60	4.82	0
3538	02/02/2021 10:09:19	-33.964970	S	151.145885	E	2.80	0.00	12.0	0.70	209.10	4.44	0
3539	02/02/2021 10:09:20	-33.964982	S	151.145879	E	2.80	0.00	12.0	0.70	208.20	4.82	0
3540	02/02/2021 10:09:21	-33.964994	S	151.145874	E	2.80	0.00	12.0	0.70	207.50	4.26	0
3541	02/02/2021 10:09:22	-33.965005	S	151.145870	E	2.80	0.00	12.0	0.70	204.50	4.07	0
3542	02/02/2021 10:09:23	-33.965017	S	151.145866	E	2.80	0.00	12.0	0.70	201.40	4.63	0
3543	02/02/2021 10:09:24	-33.965030	S	151.145860	E	2.80	0.00	12.0	0.70	202.20	5.37	0
3544	02/02/2021 10:09:25	-33.965042	S	151.145855	E	2.80	0.00	12.0	0.70	200.70	5.00	0
3545	02/02/2021 10:09:26	-33.965054	S	151.145850	E	2.80	0.00	12.0	0.70	200.40	5.00	0
3546	02/02/2021 10:09:27	-33.965069	S	151.145846	E	2.80	0.00	12.0	0.70	192.20	5.74	0
3547	02/02/2021 10:09:28	-33.965082	S	151.145844	E	2.80	0.00	12.0				

3593	02/02/2021 10:10:14	-33.965370	S	151.145816	E	2.80	0.00	12.0	0.70	77.70	5.19	0
3594	02/02/2021 10:10:15	-33.965368	S	151.145829	E	2.80	0.00	12.0	0.80	76.30	4.44	0
3595	02/02/2021 10:10:16	-33.965365	S	151.145842	E	2.90	0.00	12.0	0.70	76.90	4.44	0
3596	02/02/2021 10:10:17	-33.965361	S	151.145855	E	2.80	0.00	12.0	0.70	70.40	4.82	0
3597	02/02/2021 10:10:18	-33.965354	S	151.145871	E	2.80	0.00	12.0	0.70	63.70	5.19	0
3598	02/02/2021 10:10:19	-33.965344	S	151.145886	E	2.80	0.00	12.0	0.80	60.20	5.37	0
3599	02/02/2021 10:10:20	-33.965340	S	151.145894	E	2.80	0.00	12.0	0.70	51.40	4.44	0
3600	02/02/2021 10:10:21	-33.965330	S	151.145903	E	2.80	0.00	12.0	0.70	41.80	4.82	0
3601	02/02/2021 10:10:22	-33.965317	S	151.145910	E	2.80	0.00	12.0	0.70	33.70	4.82	0
3602	02/02/2021 10:10:23	-33.965307	S	151.145915	E	2.80	0.00	12.0	0.70	26.80	4.44	0
3603	02/02/2021 10:10:24	-33.965296	S	151.145922	E	2.80	0.00	12.0	0.70	28.10	5.00	0
3604	02/02/2021 10:10:25	-33.965285	S	151.145930	E	2.80	0.00	12.0	0.70	30.60	4.82	0
3605	02/02/2021 10:10:26	-33.965276	S	151.145937	E	2.80	0.00	12.0	0.70	30.70	4.44	0
3606	02/02/2021 10:10:27	-33.965267	S	151.145947	E	2.80	0.00	12.0	0.70	36.10	4.63	0
3607	02/02/2021 10:10:28	-33.965255	S	151.145954	E	2.80	0.00	12.0	0.70	27.30	5.00	0
3608	02/02/2021 10:10:29	-33.965244	S	151.145956	E	2.80	0.00	12.0	0.70	18.90	4.63	0
3609	02/02/2021 10:10:30	-33.965233	S	151.145961	E	2.80	0.00	12.0	0.70	21.60	4.82	0
3610	02/02/2021 10:10:31	-33.965221	S	151.145967	E	2.90	0.00	12.0	0.60	20.40	5.19	0
3611	02/02/2021 10:10:32	-33.965209	S	151.145971	E	2.80	0.00	12.0	0.70	17.10	4.26	0
3612	02/02/2021 10:10:33	-33.965198	S	151.145975	E	2.80	0.00	12.0	0.70	16.70	4.82	0
3613	02/02/2021 10:10:34	-33.965186	S	151.145982	E	2.80	0.00	12.0	0.70	22.90	5.19	0
3614	02/02/2021 10:10:35	-33.965177	S	151.145989	E	2.80	0.00	12.0	0.70	24.10	4.07	0
3615	02/02/2021 10:10:36	-33.965167	S	151.145997	E	2.80	0.00	12.0	0.70	27.70	4.63	0
3616	02/02/2021 10:10:37	-33.965156	S	151.146005	E	2.80	0.00	12.0	0.70	28.70	5.19	0
3617	02/02/2021 10:10:38	-33.965146	S	151.146013	E	2.80	0.00	12.0	0.70	29.50	4.63	0
3618	02/02/2021 10:10:39	-33.965135	S	151.146021	E	2.80	0.00	12.0	0.70	25.10	4.63	0
3619	02/02/2021 10:10:40	-33.965124	S	151.146027	E	2.80	0.00	12.0	0.70	24.00	5.19	0
3620	02/02/2021 10:10:41	-33.965113	S	151.146033	E	2.80	0.00	12.0	0.70	20.70	4.82	0
3621	02/02/2021 10:10:42	-33.965104	S	151.146042	E	2.80	0.00	12.0	0.70	24.90	4.44	0
3622	02/02/2021 10:10:43	-33.965094	S	151.146050	E	2.80	0.00	12.0	0.70	29.60	4.82	0
3623	02/02/2021 10:10:44	-33.965084	S	151.146059	E	2.80	0.00	12.0	0.70	30.80	4.63	0
3624	02/02/2021 10:10:45	-33.965073	S	151.146066	E	2.80	0.00	12.0	0.70	28.10	4.63	0
3625	02/02/2021 10:10:46	-33.965063	S	151.146076	E	2.80	0.00	12.0	0.70	30.40	4.63	0
3626	02/02/2021 10:10:47	-33.965051	S	151.146081	E	2.80	0.00	12.0	0.70	21.50	4.63	0
3627	02/02/2021 10:10:48	-33.965039	S	151.146085	E	2.80	0.00	12.0	0.70	17.40	4.44	0
3628	02/02/2021 10:10:49	-33.965026	S	151.146090	E	2.80	0.00	12.0	0.70	21.30	5.19	0
3629	02/02/2021 10:10:50	-33.965014	S	151.146095	E	2.80	0.00	12.0	0.70	19.20	5.00	0
3630	02/02/2021 10:10:51	-33.965002	S	151.146100	E	2.80	0.00	12.0	0.70	18.30	5.37	0
3631	02/02/2021 10:10:52	-33.964988	S	151.146105	E	2.80	0.00	12.0	0.60	17.60	5.37	0
3632	02/02/2021 10:10:53	-33.964978	S	151.146110	E	2.80	0.00	12.0	0.70	19.90	4.44	0
3633	02/02/2021 10:10:54	-33.964967	S	151.146117	E	2.80	0.00	12.0	0.70	24.10	4.82	0
3634	02/02/2021 10:10:55	-33.964956	S	151.146124	E	2.80	0.00	12.0	0.70	26.70	5.19	0
3635	02/02/2021 10:10:56	-33.964945	S	151.146132	E	2.80	0.00	12.0	0.70	25.80	5.19	0
3636	02/02/2021 10:10:57	-33.964933	S	151.146138	E	2.80	0.00	12.0	0.70	22.80	5.37	0
3637	02/02/2021 10:10:58	-33.964921	S	151.146143	E	2.80	0.00	12.0	0.60	21.80	5.00	0
3638	02/02/2021 10:10:59	-33.964909	S	151.146149	E	2.80	0.00	12.0	0.70	22.10	5.19	0
3639	02/02/2021 10:11:00	-33.964897	S	151.146155	E	2.90	0.00	12.0	0.70	22.90	4.82	0
3640	02/02/2021 10:11:01	-33.964885	S	151.146163	E	2.80	0.00	12.0	0.70	25.80	5.00	0
3641	02/02/2021 10:11:02	-33.964874	S	151.146169	E	2.90	0.00	12.0	0.70	30.80	4.82	0
3642	02/02/2021 10:11:03	-33.964864	S	151.146179	E	2.90	0.00	12.0	0.70	31.60	4.63	0
3643	02/02/2021 10:11:04	-33.964853	S	151.146185	E	2.90	0.00	11.0	0.70	26.90	5.37	0
3644	02/02/2021 10:11:05	-33.964841	S	151.146190	E	2.90	0.00	12.0	0.70	24.50	5.00	0
3645	02/02/2021 10:11:06	-33.964830	S	151.146195	E	2.90	0.00	12.0	0.70	25.50	4.26	0
3646	02/02/2021 10:11:07	-33.964823	S	151.146207	E	2.90	0.00	12.0	0.70	41.70	5.37	0
3647	02/02/2021 10:11:08	-33.964823	S	151.146221	E	2.90	0.00	12.0	0.70	82.00	5.00	0
3648	02/02/2021 10:11:09	-33.964825	S	151.146234	E	2.90	0.00	12.0	0.70	90.50	4.82	0
3649	02/02/2021 10:11:10	-33.964828	S	151.146248	E	2.90	0.00	12.0	0.80	100.30	5.56	0
3650	02/02/2021 10:11:11	-33.964834	S	151.146262	E	2.90	0.00	12.0	0.70	107.80	5.00	0
3651	02/02/2021 10:11:12	-33.964840	S	151.146271	E	2.80	0.00	12.0	0.70	117.10	4.07	0
3652	02/02/2021 10:11:12	-33.964849	S	151.146281	E	2.80	0.00	12.0	0.70	127.80	4.63	0
3653	02/02/2021 10:11:14	-33.964858	S	151.146290	E	2.90	0.00	12.0	0.70	131.00	5.00	0
3654	02/02/2021 10:11:15	-33.964868	S	151.146298	E	2.90	0.00	12.0	0.70	136.40	4.26	0
3655	02/02/2021 10:11:16	-33.964878	S	151.146306	E	2.90	0.00	12.0	0.70	141.10	4.83	0
3656	02/02/2021 10:11:17	-33.964885	S	151.146311	E	2.80	0.00	12.0	0.70	143.20	2.78	0
3657	02/02/2021 10:11:18	-33.964889	S	151.146313	E	2.80	0.00	12.0	0.70	0.00	1.11	0
3658	02/02/2021 10:11:19	-33.964890	S	151.146314	E	2.80	0.00	12.0	0.70	0.00	0.19	0
3659	02/02/2021 10:11:20	-33.964889	S	151.146314	E	2.80	0.00	12.0	0.70	0.00	0.00	0
3660	02/02/2021 10:11:21	-33.964888	S	151.146315	E	2.80	0.00	12.0	0.70	0.00	0.56	0
3661	02/02/2021 10:11:22	-33.964886	S	151.146314	E	2.90	0.00	12.0	0.60	0.00	0.56	0
3662	02/02/2021 10:11:23	-33.964890	S	151.146308	E	2.90	0.00	12.0	0.70	178.00	3.70	0
3663	02/02/2021 10:11:24	-33.964898	S	151.146305	E	2.90	0.00	12.0	0.70	180.70	3.52	0
3664	02/02/2021 10:11:25	-33.964910	S	151.146305	E	2.80	0.00	12.0	0.70	175.00	5.37	0
3665	02/02/2021 10:11:26	-33.964923	S	151.146306	E	2.80	0.00	12.0	0.70	174.90	5.37	0
3666	02/02/2021 10:11:27	-33.964935	S	151.146308	E	2.90	0.00	12.0	0.70	176.10	4.82	0
3667	02/02/2021 10:11:28	-33.964947	S	151.146309	E	2.90	0.00	12.0	0.80	175.00	5.00	0
3668	02/02/2021 10:11:29	-33.964960	S	151.146309	E	2.90	0.00	12.0	0.80	178.10	5.37	0
3669	02/02/2021 10:11:30	-33.964974	S	151.146309	E	2.90	0.00	12.0	0.80	182.20	5.37	0
3670	02/02/2021 10:11:31	-33.964987	S	151.146305	E	2.90	0.00	12.0	0.80	187.90	5.00	0
3671	02/02/2021 10:11:32	-33.965001	S	151.146302	E	2.90	0.00	12.0	0.90	188.00	5	

3717	02/02/2021 10:12:18	-33.965465	S	151.146091	E	2.80	0.00	12.0	0.80	277.60	5.00	0
3718	02/02/2021 10:12:19	-33.965464	S	151.146077	E	2.80	0.00	12.0	0.80	274.00	5.00	0
3719	02/02/2021 10:12:20	-33.965466	S	151.146059	E	2.80	0.00	12.0	0.80	270.00	5.19	0
3720	02/02/2021 10:12:21	-33.965467	S	151.146046	E	2.80	0.00	12.0	0.80	270.40	4.82	0
3721	02/02/2021 10:12:22	-33.965466	S	151.146034	E	2.80	0.00	12.0	0.80	271.50	3.70	0
3722	02/02/2021 10:12:23	-33.965471	S	151.146022	E	2.80	0.00	12.0	0.80	250.00	4.82	0
3723	02/02/2021 10:12:24	-33.965472	S	151.146014	E	2.80	0.00	12.0	0.70	255.50	3.70	0
3724	02/02/2021 10:12:25	-33.965469	S	151.145998	E	2.80	0.00	12.0	0.70	280.10	5.56	0
3725	02/02/2021 10:12:26	-33.965468	S	151.145982	E	2.80	0.00	12.0	0.70	276.00	4.63	0
3726	02/02/2021 10:12:27	-33.965466	S	151.145967	E	2.80	0.00	12.0	0.70	275.50	5.19	0
3727	02/02/2021 10:12:28	-33.965467	S	151.145952	E	2.80	0.00	12.0	0.70	273.50	4.82	0
3728	02/02/2021 10:12:29	-33.965467	S	151.145937	E	2.80	0.00	12.0	0.70	274.30	5.19	0
3729	02/02/2021 10:12:30	-33.965467	S	151.145922	E	2.80	0.00	12.0	0.70	272.20	4.82	0
3730	02/02/2021 10:12:31	-33.965464	S	151.145907	E	2.70	0.00	12.0	0.70	277.90	5.00	0
3731	02/02/2021 10:12:32	-33.965461	S	151.145894	E	2.70	0.00	12.0	0.70	282.00	4.63	0
3732	02/02/2021 10:12:33	-33.965459	S	151.145881	E	2.70	0.00	12.0	0.80	279.70	4.44	0
3733	02/02/2021 10:12:34	-33.965458	S	151.145864	E	2.70	0.00	12.0	0.70	275.00	5.19	0
3734	02/02/2021 10:12:35	-33.965457	S	151.145849	E	2.70	0.00	12.0	0.70	273.90	5.00	0
3735	02/02/2021 10:12:36	-33.965457	S	151.145834	E	2.70	0.00	12.0	0.70	273.40	4.63	0
3736	02/02/2021 10:12:37	-33.965454	S	151.145818	E	2.70	0.00	12.0	0.70	279.20	5.19	0
3737	02/02/2021 10:12:38	-33.965450	S	151.145803	E	2.70	0.00	12.0	0.70	281.60	5.19	0
3738	02/02/2021 10:12:39	-33.965446	S	151.145787	E	2.70	0.00	12.0	0.70	282.30	5.37	0
3739	02/02/2021 10:12:40	-33.965443	S	151.145773	E	2.70	0.00	12.0	0.70	284.20	4.63	0
3740	02/02/2021 10:12:41	-33.965441	S	151.145762	E	2.70	0.00	12.0	0.80	281.50	5.00	0
3741	02/02/2021 10:12:42	-33.965440	S	151.145747	E	2.70	0.00	12.0	0.70	278.80	5.19	0
3742	02/02/2021 10:12:43	-33.965437	S	151.145729	E	2.70	0.00	12.0	0.70	277.40	5.19	0
3743	02/02/2021 10:12:44	-33.965436	S	151.145714	E	2.70	0.00	12.0	0.80	276.20	4.63	0
3744	02/02/2021 10:12:45	-33.965434	S	151.145703	E	2.70	0.00	12.0	0.80	279.00	4.07	0
3745	02/02/2021 10:12:46	-33.965430	S	151.145685	E	2.70	0.00	12.0	0.80	283.60	5.37	0
3746	02/02/2021 10:12:47	-33.965426	S	151.145666	E	2.70	0.00	12.0	0.80	284.10	5.56	0
3747	02/02/2021 10:12:48	-33.965423	S	151.145649	E	2.70	0.00	12.0	0.80	282.30	5.37	0
3748	02/02/2021 10:12:49	-33.965420	S	151.145635	E	2.70	0.00	12.0	0.80	283.80	4.07	0
3749	02/02/2021 10:12:50	-33.965419	S	151.145620	E	2.70	0.00	12.0	0.70	277.60	4.82	0
3750	02/02/2021 10:12:51	-33.965419	S	151.145606	E	2.70	0.00	12.0	0.80	272.90	4.44	0
3751	02/02/2021 10:12:52	-33.965418	S	151.145591	E	2.70	0.00	12.0	0.80	273.80	5.00	0
3752	02/02/2021 10:12:53	-33.965416	S	151.145576	E	2.70	0.00	12.0	0.80	279.30	4.63	0
3753	02/02/2021 10:12:54	-33.965414	S	151.145561	E	2.70	0.00	12.0	0.80	280.30	4.82	0
3754	02/02/2021 10:12:55	-33.965412	S	151.145543	E	2.70	0.00	12.0	0.80	280.60	5.74	0
3755	02/02/2021 10:12:56	-33.965410	S	151.145527	E	2.70	0.00	12.0	0.80	279.60	5.19	0
3756	02/02/2021 10:12:57	-33.965408	S	151.145511	E	2.70	0.00	12.0	0.80	277.20	4.82	0
3757	02/02/2021 10:12:58	-33.965407	S	151.145495	E	2.70	0.00	12.0	0.80	278.30	4.82	0
3758	02/02/2021 10:12:59	-33.965401	S	151.145482	E	2.70	0.00	12.0	0.80	292.00	5.37	0
3759	02/02/2021 10:13:00	-33.965397	S	151.145470	E	2.70	0.00	12.0	0.80	291.20	3.89	0
3760	02/02/2021 10:13:01	-33.965394	S	151.145458	E	2.70	0.00	12.0	0.80	288.70	4.26	0
3761	02/02/2021 10:13:02	-33.965393	S	151.145445	E	2.70	0.00	12.0	0.80	285.40	4.26	0
3762	02/02/2021 10:13:03	-33.965391	S	151.145430	E	2.70	0.00	12.0	0.80	285.00	5.00	0
3763	02/02/2021 10:13:04	-33.965387	S	151.145418	E	2.70	0.00	12.0	0.80	286.20	4.44	0
3764	02/02/2021 10:13:05	-33.965385	S	151.145403	E	2.70	0.00	12.0	0.90	286.10	4.82	0
3765	02/02/2021 10:13:06	-33.965383	S	151.145394	E	2.70	0.00	12.0	0.90	0.00	2.41	0
3766	02/02/2021 10:13:07	-33.965383	S	151.145384	E	2.70	0.00	12.0	0.80	281.50	3.33	0
3767	02/02/2021 10:13:08	-33.965382	S	151.145371	E	2.70	0.00	12.0	0.90	281.50	4.26	0
3768	02/02/2021 10:13:09	-33.965381	S	151.145358	E	2.70	0.00	12.0	0.90	280.50	3.89	0
3769	02/02/2021 10:13:10	-33.965381	S	151.145347	E	2.70	0.00	12.0	0.90	0.00	3.70	0
3770	02/02/2021 10:13:11	-33.965376	S	151.145333	E	2.60	0.00	12.0	0.90	288.70	5.00	0
3771	02/02/2021 10:13:12	-33.965370	S	151.145320	E	2.60	0.00	12.0	0.90	289.80	4.26	0
3772	02/02/2021 10:13:13	-33.965370	S	151.145303	E	2.60	0.00	11.0	0.90	285.70	4.82	0
3773	02/02/2021 10:13:14	-33.965368	S	151.145287	E	2.70	0.00	12.0	0.80	282.10	5.00	0
3774	02/02/2021 10:13:15	-33.965365	S	151.145276	E	2.60	0.00	12.0	0.90	277.20	3.89	0
3775	02/02/2021 10:13:16	-33.965363	S	151.145263	E	2.60	0.00	12.0	0.90	278.40	4.26	0
3776	02/02/2021 10:13:17	-33.965365	S	151.145249	E	2.60	0.00	12.0	0.90	274.30	2.96	0
3777	02/02/2021 10:13:18	-33.965369	S	151.145246	E	2.60	0.00	12.0	0.80	0.00	1.48	0
3778	02/02/2021 10:13:19	-33.965376	S	151.145247	E	2.60	0.00	12.0	0.80	198.00	2.96	0
3779	02/02/2021 10:13:20	-33.965377	S	151.145246	E	2.60	0.00	12.0	0.80	0.00	0.00	0
3780	02/02/2021 10:13:21	-33.965376	S	151.145233	E	2.60	0.00	12.0	0.80	0.00	0.56	0
3781	02/02/2021 10:13:22	-33.965375	S	151.145229	E	2.60	0.00	12.0	0.80	0.00	0.00	0
3782	02/02/2021 10:13:23	-33.965376	S	151.145227	E	2.60	0.00	12.0	0.80	0.00	0.00	0
3783	02/02/2021 10:13:24	-33.965376	S	151.145224	E	2.60	0.00	12.0	0.80	0.00	0.00	0
3784	02/02/2021 10:13:23	-33.965377	S	151.145220	E	2.60	0.00	12.0	0.80	0.00	0.00	0
3785	02/02/2021 10:13:24	-33.965374	S	151.145210	E	2.60	0.00	12.0	0.80	265.10	4.44	0
3786	02/02/2021 10:13:27	-33.965366	S	151.145202	E	2.60	0.00	12.0	0.80	282.80	3.52	0
3787	02/02/2021 10:13:28	-33.965360	S	151.145192	E	2.60	0.00	12.0	0.80	288.80	4.26	0
3788	02/02/2021 10:13:29	-33.965355	S	151.145179	E	2.60	0.00	12.0	0.80	295.90	5.19	0
3789	02/02/2021 10:13:30	-33.965355	S	151.145164	E	2.50	0.00	12.0	0.80	287.90	5.00	0
3790	02/02/2021 10:13:31	-33.965353	S	151.145154	E	2.40	0.00	12.0	0.80	280.90	3.52	0
3791	02/02/2021 10:13:32	-33.965350	S	151.145144	E	2.40	0.00	12.0	0.80	281.50	4.07	0
3792	02/02/2021 10:13:33	-33.965347	S	151.145133	E	2.50	0.00	12.0	0.80	279.70	3.70	0
3793	02/02/2021 10:13:34	-33.965342	S	151.145123	E	2.40	0.00	12.0	0.80	301.00	3.70	0
3794	02/02/2021 10:13:35	-33.965333	S	151.145125	E	2.50	0.00	12.0	0.80	329.50	4.07	0
3795	02/02/2021 10:13:36	-33.965324	S	151.145131	E							

3841	02/02/2021 10:14:22	-33.965276	S	151.144729	E	2.30	0.00	12.0	0.70	285.60	3.15	0	
3842	02/02/2021 10:14:23	-33.965273	S	151.144722	E	2.20	0.00	12.0	0.70	297.50	2.04	0	
3843	02/02/2021 10:14:24	-33.965272	S	151.144721	E	2.20	0.00	12.0	0.80	0.00	0.19	0	
3844	02/02/2021 10:14:25	-33.965274	S	151.144719	E	2.30	0.00	12.0	0.90	0.00	0.93	0	
3845	02/02/2021 10:14:26	-33.965274	S	151.144718	E	3.10	0.00	12.0	0.80	0.00	0.19	0	
3846	02/02/2021 10:14:27	-33.965277	S	151.144712	E	2.70	0.00	12.0	0.80	0.00	2.04	0	
3847	02/02/2021 10:14:28	-33.965278	S	151.144701	E	2.30	0.00	12.0	0.70	277.20	4.07	0	
3848	02/02/2021 10:14:29	-33.965276	S	151.144686	E	2.20	0.00	12.0	0.80	281.60	4.07	0	
3849	02/02/2021 10:14:30	-33.965274	S	151.144680	E	2.20	0.00	12.0	0.80	0.00	1.85	0	
3850	02/02/2021 10:14:31	-33.965267	S	151.144679	E	2.20	0.00	12.0	0.70	323.70	3.33	0	
3851	02/02/2021 10:14:32	-33.965262	S	151.144677	E	2.20	0.00	12.0	0.80	0.00	1.67	0	
3852	02/02/2021 10:14:33	-33.965257	S	151.144667	E	2.20	0.00	12.0	0.80	311.50	3.70	0	
3853	02/02/2021 10:14:34	-33.965250	S	151.144658	E	2.20	0.00	12.0	0.60	306.60	3.89	0	
3854	02/02/2021 10:14:35	-33.965245	S	151.144649	E	2.20	0.00	12.0	0.70	303.80	3.70	0	
3855	02/02/2021 10:14:36	-33.965239	S	151.144637	E	2.20	0.00	12.0	0.70	302.80	4.44	0	
3856	02/02/2021 10:14:37	-33.965236	S	151.144622	E	2.20	0.00	12.0	0.70	292.90	4.26	0	
3857	02/02/2021 10:14:38	-33.965233	S	151.144611	E	2.20	0.00	12.0	0.70	282.90	3.89	0	
3858	02/02/2021 10:14:39	-33.965233	S	151.144595	E	2.20	0.00	12.0	0.70	276.40	4.82	0	
3859	02/02/2021 10:14:40	-33.965231	S	151.144585	E	2.20	0.00	12.0	0.60	284.30	3.33	0	
3860	02/02/2021 10:14:41	-33.965224	S	151.144578	E	2.20	0.00	12.0	0.70	316.00	3.52	0	
3861	02/02/2021 10:14:42	-33.965214	S	151.144578	E	2.20	0.00	12.0	0.70	340.70	4.63	0	
3862	02/02/2021 10:14:43	-33.965203	S	151.144578	E	2.20	0.00	12.0	0.60	352.00	3.70	0	
3863	02/02/2021 10:14:44	-33.965191	S	151.144575	E	2.10	0.00	12.0	0.70	6.50	5.00	0	
3864	02/02/2021 10:14:45	-33.965183	S	151.144575	E	2.20	0.00	12.0	0.70	0.00	3.33	0	
3865	02/02/2021 10:14:46	-33.965173	S	151.144579	E	2.20	0.00	12.0	0.70	0.00	4.07	0	
3866	02/02/2021 10:14:47	-33.965162	S	151.144577	E	2.10	0.00	12.0	0.70	0.00	3.70	0	
3867	02/02/2021 10:14:48	-33.965150	S	151.144574	E	2.10	0.00	12.0	0.70	0.00	3.70	0	
3868	02/02/2021 10:14:49	-33.965135	S	151.144572	E	2.20	0.00	12.0	0.60	5.70	5.00	0	
3869	02/02/2021 10:14:50	-33.965126	S	151.144570	E	2.20	0.00	12.0	0.80	0.00	3.15	0	
3870	02/02/2021 10:14:51	-33.965116	S	151.144569	E	2.10	0.00	12.0	0.80	0.00	3.52	0	
3871	02/02/2021 10:14:52	-33.965104	S	151.144569	E	2.10	0.00	11.0	0.70	0.00	5.19	0	
3872	02/02/2021 10:14:53	-33.965091	S	151.144568	E	2.20	0.00	11.0	0.80	0.00	5.00	0	
3873	02/02/2021 10:14:54	-33.965080	S	151.144565	E	2.10	0.00	12.0	0.80	0.00	3.89	0	
3874	02/02/2021 10:14:55	-33.965072	S	151.144562	E	2.10	0.00	12.0	0.70	0.00	1.85	0	
3875	02/02/2021 10:14:56	-33.965066	S	151.144558	E	2.10	0.00	12.0	0.80	0.00	1.67	0	
3876	02/02/2021 10:14:57	-33.965062	S	151.144557	E	2.10	0.00	12.0	0.80	0.00	1.11	0	
3877	02/02/2021 10:14:58	-33.965053	S	151.144560	E	2.10	0.00	12.0	0.80	0.00	3.15	0	
3878	02/02/2021 10:14:59	-33.965045	S	151.144561	E	2.10	0.00	12.0	0.80	0.00	2.59	0	
3879	02/02/2021 10:15:00	-33.965038	S	151.144567	E	2.10	0.00	12.0	0.80	0.00	3.70	0	
3880	02/02/2021 10:15:01	-33.965030	S	151.144573	E	2.10	0.00	12.0	0.70	0.00	3.15	0	
3881	02/02/2021 10:15:02	-33.965021	S	151.144578	E	2.10	0.00	12.0	0.80	0.00	3.15	0	
3882	02/02/2021 10:15:03	-33.965019	S	151.144590	E	2.10	0.00	12.0	0.80	0.00	4.07	0	
3883	02/02/2021 10:15:04	-33.965016	S	151.144599	E	2.10	0.00	12.0	0.70	0.00	3.52	0	
3884	02/02/2021 10:15:05	-33.965006	S	151.144605	E	2.10	0.00	12.0	0.80	0.00	3.33	0	
3885	02/02/2021 10:15:06	-33.965004	S	151.144618	E	2.10	0.00	12.0	0.80	49.30	5.00	0	
3886	02/02/2021 10:15:07	-33.964998	S	151.144631	E	2.10	0.00	12.0	0.70	0.00	3.89	0	
3887	02/02/2021 10:15:08	-33.964990	S	151.144637	E	2.10	0.00	12.0	0.80	0.00	2.78	0	
3888	02/02/2021 10:15:09	-33.964976	S	151.144643	E	2.20	0.00	12.0	0.80	38.40	5.19	0	
3889	02/02/2021 10:15:10	-33.964966	S	151.144649	E	2.20	0.00	12.0	0.90	0.00	3.15	0	
3890	02/02/2021 10:15:11	-33.964953	S	151.144654	E	2.20	0.00	12.0	0.80	0.00	3.52	0	
3891	02/02/2021 10:15:12	-33.964942	S	151.144660	E	2.20	0.00	12.0	0.80	0.00	3.70	0	
3892	02/02/2021 10:15:13	-33.964932	S	151.144667	E	2.30	0.00	11.0	0.90	0.00	4.07	0	
3893	02/02/2021 10:15:14	-33.964922	S	151.144675	E	2.30	0.00	12.0	0.80	0.00	3.52	0	
3894	02/02/2021 10:15:15	-33.964911	S	151.144685	E	2.30	0.00	12.0	0.80	0.00	4.07	0	
3895	02/02/2021 10:15:16	-33.964898	S	151.144691	E	2.20	0.00	12.0	0.70	0.00	3.15	0	
3896	02/02/2021 10:15:17	-33.964885	S	151.144696	E	2.20	0.00	12.0	0.90	0.00	17.10	4.44	0
3897	02/02/2021 10:15:18	-33.964874	S	151.144710	E	2.20	0.00	12.0	0.70	27.70	5.00	0	
3898	02/02/2021 10:15:19	-33.964860	S	151.144719	E	2.20	0.00	12.0	0.70	26.70	3.70	0	
3899	02/02/2021 10:15:20	-33.964849	S	151.144730	E	2.10	0.00	12.0	0.80	0.00	4.63	0	
3900	02/02/2021 10:15:21	-33.964837	S	151.144744	E	2.20	0.00	12.0	0.80	33.70	5.37	0	
3901	02/02/2021 10:15:22	-33.964825	S	151.144753	E	2.20	0.00	12.0	0.80	38.10	4.26	0	
3902	02/02/2021 10:15:23	-33.964814	S	151.144760	E	2.10	0.00	12.0	0.80	0.00	4.07	0	
3903	02/02/2021 10:15:24	-33.964798	S	151.144763	E	2.20	0.00	12.0	0.80	17.60	5.37	0	
3904	02/02/2021 10:15:25	-33.964778	S	151.144765	E	2.20	0.00	12.0	0.80	7.70	6.48	0	
3905	02/02/2021 10:15:26	-33.964761	S	151.144769	E	2.20	0.00	12.0	0.80	9.10	5.37	0	
3906	02/02/2021 10:15:27	-33.964749	S	151.144780	E	2.20	0.00	12.0	0.80	22.70	4.63	0	
3907	02/02/2021 10:15:28	-33.964739	S	151.144789	E	2.20	0.00	12.0	0.90	0.00	4.44	0	
3908	02/02/2021 10:15:29	-33.964727	S	151.144796	E	2.10	0.00	12.0	0.80	0.00	4.82	0	
3909	02/02/2021 10:15:30	-33.964716	S	151.144800	E	2.10	0.00	12.0	0.80	0.00	3.70	0	
3910	02/02/2021 10:15:31	-33.964705	S	151.144806	E	2.10	0.00	12.0	0.80	0.00	4.07	0	
3911	02/02/2021 10:15:32	-33.964691	S	151.144811	E	2.20	0.00	12.0	0.80	24.00	4.63	0	
3912	02/02/2021 10:15:33	-33.964679	S	151.144820	E	2.20	0.00	11.0	0.90	0.00	4.82	0	
3913	02/02/2021 10:15:34	-33.964667	S	151.144842	E	2.20	0.00	9.0	1.00	57.40	6.11	0	
3914	02/02/2021 10:15:35	-33.964664	S	151.144852	E	2.20	0.00	11.0	0.80	52.80	5.37	0	
3915	02/02/2021 10:15:36	-33.964651	S	151.144858	E	2.20	0.00	11.0	0.80	51.20	4.82	0	
3916	02/02/2021 10:15:37	-33.964643	S	151.144865	E	2.20	0.00	11.0	0.80	0.00	3.15	0	
3917	02/02/2021 10:15:38	-33.964632	S	151.144874	E	2.20	0.00	11.0	0.80	49.20	5.00	0	
3918	02/02/2021 10:15:39	-33.964620	S	151.144879	E	2.20	0.00	11.0	0.80	40.60	4.63	0	
3919	02/02/2021 10:15:40	-33.964606	S	151.144886	E	2.20	0.00	11.0	0.80	38.10	5.37	0	
3920	02/02/20												

3965	02/02/2021 10:16:26	-33.964046	S	151.145149	E	1.90	0.00	12.0	0.80	33.40	4.07	0
3966	02/02/2021 10:16:27	-33.964033	S	151.145156	E	1.90	0.00	12.0	0.80	26.10	4.07	0
3967	02/02/2021 10:16:28	-33.964015	S	151.145158	E	1.90	0.00	12.0	0.80	22.20	5.00	0
3968	02/02/2021 10:16:29	-33.964002	S	151.145166	E	1.90	0.00	12.0	0.80	26.20	5.74	0
3969	02/02/2021 10:16:30	-33.963989	S	151.145173	E	1.90	0.00	12.0	0.80	27.90	4.63	0
3970	02/02/2021 10:16:31	-33.963976	S	151.145184	E	1.90	0.00	12.0	0.80	30.70	5.00	0
3971	02/02/2021 10:16:31	-33.963965	S	151.145194	E	1.80	0.00	12.0	0.80	40.40	5.19	0
3972	02/02/2021 10:16:31	-33.963953	S	151.145201	E	1.80	0.00	12.0	0.80	35.70	4.26	0
3973	02/02/2021 10:16:34	-33.963939	S	151.145215	E	1.90	0.00	11.0	0.90	44.80	6.85	0
3974	02/02/2021 10:16:35	-33.963926	S	151.145227	E	1.80	0.00	11.0	0.80	40.30	5.00	0
3975	02/02/2021 10:16:36	-33.963914	S	151.145235	E	1.80	0.00	11.0	0.80	23.50	5.19	0
3976	02/02/2021 10:16:37	-33.963901	S	151.145238	E	1.80	0.00	11.0	0.80	15.90	4.63	0
3977	02/02/2021 10:16:38	-33.963889	S	151.145237	E	1.80	0.00	11.0	0.80	23.30	3.89	0
3978	02/02/2021 10:16:39	-33.963880	S	151.145241	E	1.80	0.00	11.0	0.80	0.00	3.33	0
3979	02/02/2021 10:16:40	-33.963871	S	151.145247	E	1.80	0.00	12.0	0.90	0.00	4.07	0
3980	02/02/2021 10:16:41	-33.963861	S	151.145253	E	1.80	0.00	12.0	0.80	0.00	4.26	0
3981	02/02/2021 10:16:42	-33.963852	S	151.145262	E	1.80	0.00	12.0	0.80	0.00	4.26	0
3982	02/02/2021 10:16:43	-33.963838	S	151.145268	E	1.80	0.00	12.0	1.00	12.80	5.19	0
3983	02/02/2021 10:16:44	-33.963823	S	151.145275	E	1.80	0.00	12.0	0.80	22.90	5.93	0
3984	02/02/2021 10:16:45	-33.963813	S	151.145284	E	1.80	0.00	12.0	0.80	28.80	4.44	0
3985	02/02/2021 10:16:46	-33.963804	S	151.145295	E	1.80	0.00	12.0	0.90	35.70	5.00	0
3986	02/02/2021 10:16:47	-33.963792	S	151.145306	E	1.80	0.00	12.0	0.80	38.50	5.56	0
3987	02/02/2021 10:16:48	-33.963782	S	151.145315	E	1.80	0.00	12.0	0.80	0.00	4.44	0
3988	02/02/2021 10:16:49	-33.963772	S	151.145326	E	1.80	0.00	12.0	0.80	43.10	5.19	0
3989	02/02/2021 10:16:50	-33.963759	S	151.145335	E	1.90	0.00	12.0	0.80	37.90	5.19	0
3990	02/02/2021 10:16:51	-33.963750	S	151.145346	E	1.90	0.00	12.0	0.80	44.70	5.00	0
3991	02/02/2021 10:16:52	-33.963740	S	151.145353	E	1.80	0.00	12.0	0.90	0.00	3.89	0
3992	02/02/2021 10:16:53	-33.963727	S	151.145357	E	1.90	0.00	12.0	0.80	40.90	4.82	0
3993	02/02/2021 10:16:54	-33.963718	S	151.145365	E	1.80	0.00	12.0	0.80	0.00	4.44	0
3994	02/02/2021 10:16:55	-33.963705	S	151.145374	E	1.80	0.00	12.0	0.80	37.30	5.74	0
3995	02/02/2021 10:16:56	-33.963694	S	151.145382	E	1.80	0.00	12.0	0.80	34.20	4.82	0
3996	02/02/2021 10:16:57	-33.963678	S	151.145378	E	1.80	0.00	12.0	0.80	7.60	6.11	0
3997	02/02/2021 10:16:58	-33.963670	S	151.145385	E	1.80	0.00	12.0	0.90	16.00	4.07	0
3998	02/02/2021 10:16:59	-33.963659	S	151.145393	E	1.80	0.00	12.0	0.80	20.60	5.37	0
3999	02/02/2021 10:17:00	-33.963652	S	151.145403	E	1.80	0.00	12.0	0.80	0.00	4.26	0
4000	02/02/2021 10:17:01	-33.963644	S	151.145412	E	1.80	0.00	12.0	0.80	0.00	3.89	0
4001	02/02/2021 10:17:02	-33.963638	S	151.145423	E	1.80	0.00	12.0	0.80	0.00	4.26	0
4002	02/02/2021 10:17:03	-33.963625	S	151.145427	E	1.80	0.00	12.0	0.80	0.00	4.26	0
4003	02/02/2021 10:17:04	-33.963609	S	151.145430	E	1.80	0.00	11.0	0.80	24.50	5.37	0
4004	02/02/2021 10:17:05	-33.963592	S	151.145432	E	1.80	0.00	11.0	0.80	20.60	4.63	0
4005	02/02/2021 10:17:06	-33.963579	S	151.145434	E	1.80	0.00	11.0	0.80	0.00	4.82	0
4006	02/02/2021 10:17:07	-33.963567	S	151.145439	E	1.80	0.00	12.0	0.80	27.60	4.44	0
4007	02/02/2021 10:17:08	-33.963555	S	151.145441	E	1.80	0.00	12.0	0.80	23.90	4.07	0
4008	02/02/2021 10:17:09	-33.963542	S	151.145446	E	1.80	0.00	12.0	0.80	25.10	5.00	0
4009	02/02/2021 10:17:10	-33.963531	S	151.145454	E	1.80	0.00	12.0	0.90	0.00	4.44	0
4010	02/02/2021 10:17:11	-33.963518	S	151.145458	E	1.80	0.00	12.0	0.80	27.40	4.63	0
4011	02/02/2021 10:17:12	-33.963505	S	151.145464	E	1.80	0.00	12.0	0.80	25.30	5.37	0
4012	02/02/2021 10:17:13	-33.963495	S	151.145473	E	1.80	0.00	12.0	0.90	31.80	4.82	0
4013	02/02/2021 10:17:14	-33.963485	S	151.145484	E	1.80	0.00	12.0	0.80	46.60	5.74	0
4014	02/02/2021 10:17:15	-33.963475	S	151.145490	E	1.80	0.00	12.0	0.80	0.00	3.33	0
4015	02/02/2021 10:17:16	-33.963463	S	151.145500	E	1.80	0.00	12.0	0.80	45.00	5.56	0
4016	02/02/2021 10:17:17	-33.963449	S	151.145506	E	1.80	0.00	12.0	0.80	35.30	5.19	0
4017	02/02/2021 10:17:18	-33.963436	S	151.145513	E	1.80	0.00	12.0	0.80	31.70	4.82	0
4018	02/02/2021 10:17:19	-33.963426	S	151.145515	E	1.80	0.00	12.0	0.80	23.10	3.15	0
4019	02/02/2021 10:17:20	-33.963412	S	151.145512	E	1.80	0.00	12.0	0.80	356.70	3.33	0
4020	02/02/2021 10:17:21	-33.963400	S	151.145506	E	1.80	0.00	12.0	0.80	343.00	5.00	0
4021	02/02/2021 10:17:22	-33.963387	S	151.145501	E	1.80	0.00	12.0	0.80	341.70	5.00	0
4022	02/02/2021 10:17:23	-33.963376	S	151.145501	E	1.80	0.00	12.0	0.80	344.80	3.89	0
4023	02/02/2021 10:17:24	-33.963364	S	151.145500	E	1.80	0.00	12.0	0.80	352.80	4.26	0
4024	02/02/2021 10:17:25	-33.963353	S	151.145498	E	1.80	0.00	12.0	0.80	342.50	4.07	0
4025	02/02/2021 10:17:26	-33.963346	S	151.145491	E	1.80	0.00	12.0	0.80	333.60	3.70	0
4026	02/02/2021 10:17:27	-33.963347	S	151.145477	E	1.80	0.00	12.0	0.80	284.80	5.56	0
4027	02/02/2021 10:17:28	-33.963343	S	151.145468	E	1.80	0.00	12.0	0.80	0.00	3.15	0
4028	02/02/2021 10:17:29	-33.963340	S	151.145465	E	1.80	0.00	12.0	0.80	0.00	1.67	0
4029	02/02/2021 10:17:30	-33.963335	S	151.145460	E	1.90	0.00	12.0	0.80	0.00	2.59	0
4030	02/02/2021 10:17:31	-33.963330	S	151.145453	E	1.90	0.00	10.0	0.80	0.00	2.59	0
4031	02/02/2021 10:17:32	-33.963321	S	151.145447	E	1.90	0.00	11.0	0.80	301.50	3.52	0
4032	02/02/2021 10:17:32	-33.963314	S	151.145437	E	1.90	0.00	12.0	0.80	303.70	4.44	0
4033	02/02/2021 10:17:34	-33.963305	S	151.145425	E	1.90	0.00	11.0	0.80	308.50	3.52	0
4034	02/02/2021 10:17:35	-33.963299	S	151.145414	E	1.90	0.00	11.0	0.80	295.90	3.33	0
4035	02/02/2021 10:17:36	-33.963289	S	151.145403	E	1.90	0.00	10.0	0.90	305.20	4.63	0
4036	02/02/2021 10:17:37	-33.963280	S	151.145397	E	1.90	0.00	11.0	0.90	0.00	3.70	0
4037	02/02/2021 10:17:38	-33.963269	S	151.145385	E	1.90	0.00	11.0	0.90	308.40	5.19	0
4038	02/02/2021 10:17:39	-33.963268	S	151.145372	E	1.90	0.00	10.0	0.90	294.00	3.89	0
4039	02/02/2021 10:17:40	-33.963265	S	151.145351	E	2.00	0.00	10.0	0.90	283.00	6.30	0
4040	02/02/2021 10:17:41	-33.963258	S	151.145332	E	1.90	0.00	11.0	0.90	289.70	6.48	0
4041	02/02/2021 10:17:42	-33.963248	S	151.145315	E	1.90	0.00	11.0	0.90	291.80	5.19	0
4042	02/02/2021 10:17:43	-33.963241	S	151.145294	E	1.90	0.00	11.0	0.90	299.30	4.63	0
4043	02/02/2021 10:17:44	-33.963236	S	151.145279	E	1.90	0.00	11.0	0.90	294.70	4.63	0

4089	02/02/2021 10:18:30	-33.963025	S	151.144614	E	1.80	0.00	12.0	0.70	307.80	4.44	0
4090	02/02/2021 10:18:31	-33.963021	S	151.144603	E	1.80	0.00	12.0	0.70	304.60	4.26	0
4091	02/02/2021 10:18:32	-33.963018	S	151.144595	E	1.80	0.00	12.0	0.70	300.10	2.22	0
4092	02/02/2021 10:18:33	-33.963016	S	151.144587	E	1.80	0.00	12.0	0.70	291.70	2.59	0
4093	02/02/2021 10:18:34	-33.963014	S	151.144578	E	1.80	0.00	12.0	0.70	288.00	2.41	0
4094	02/02/2021 10:18:35	-33.963012	S	151.144566	E	1.80	0.00	12.0	0.70	281.70	4.26	0
4095	02/02/2021 10:18:36	-33.963011	S	151.144552	E	1.80	0.00	12.0	0.70	276.30	5.00	0
4096	02/02/2021 10:18:37	-33.963008	S	151.144536	E	1.80	0.00	12.0	0.70	276.10	5.19	0
4097	02/02/2021 10:18:38	-33.963006	S	151.144519	E	1.80	0.00	12.0	0.70	274.50	5.56	0
4098	02/02/2021 10:18:39	-33.963005	S	151.144504	E	1.80	0.00	12.0	0.70	271.60	5.00	0
4099	02/02/2021 10:18:40	-33.963005	S	151.144488	E	1.80	0.00	12.0	0.70	270.30	5.00	0
4100	02/02/2021 10:18:41	-33.963002	S	151.144471	E	1.80	0.00	12.0	0.70	275.50	5.19	0
4101	02/02/2021 10:18:42	-33.962997	S	151.144455	E	1.80	0.00	12.0	0.70	284.00	4.82	0
4102	02/02/2021 10:18:43	-33.962992	S	151.144443	E	1.80	0.00	12.0	0.70	288.90	4.82	0
4103	02/02/2021 10:18:44	-33.962986	S	151.144430	E	1.80	0.00	12.0	0.70	289.50	4.44	0
4104	02/02/2021 10:18:45	-33.962981	S	151.144414	E	1.80	0.00	11.0	0.90	290.80	5.37	0
4105	02/02/2021 10:18:46	-33.962974	S	151.144399	E	1.80	0.00	12.0	0.80	293.50	5.37	0
4106	02/02/2021 10:18:47	-33.962969	S	151.144384	E	1.80	0.00	12.0	0.80	291.60	5.37	0
4107	02/02/2021 10:18:48	-33.962969	S	151.144369	E	1.80	0.00	12.0	0.80	286.10	5.00	0
4108	02/02/2021 10:18:49	-33.962965	S	151.144351	E	1.80	0.00	12.0	0.80	282.90	5.56	0
4109	02/02/2021 10:18:50	-33.962962	S	151.144334	E	1.80	0.00	12.0	0.80	280.90	5.00	0
4110	02/02/2021 10:18:51	-33.962960	S	151.144317	E	1.80	0.00	12.0	0.80	279.10	5.56	0
4111	02/02/2021 10:18:52	-33.962957	S	151.144300	E	1.80	0.00	12.0	0.80	281.10	5.19	0
4112	02/02/2021 10:18:53	-33.962953	S	151.144283	E	1.80	0.00	12.0	0.80	284.80	5.74	0
4113	02/02/2021 10:18:54	-33.962948	S	151.144267	E	1.80	0.00	12.0	0.80	289.00	5.19	0
4114	02/02/2021 10:18:55	-33.962944	S	151.144252	E	1.80	0.00	12.0	0.70	287.10	5.93	0
4115	02/02/2021 10:18:56	-33.962941	S	151.144237	E	1.80	0.00	12.0	0.80	284.90	5.00	0
4116	02/02/2021 10:18:57	-33.962940	S	151.144219	E	1.90	0.00	12.0	0.70	280.60	5.93	0
4117	02/02/2021 10:18:58	-33.962937	S	151.144201	E	1.90	0.00	12.0	0.70	282.20	6.67	0
4118	02/02/2021 10:18:59	-33.962934	S	151.144184	E	1.90	0.00	12.0	0.70	281.60	5.19	0
4119	02/02/2021 10:19:00	-33.962930	S	151.144171	E	1.90	0.00	12.0	0.70	283.90	4.07	0
4120	02/02/2021 10:19:01	-33.962927	S	151.144160	E	1.90	0.00	12.0	0.70	287.20	3.52	0
4121	02/02/2021 10:19:02	-33.962924	S	151.144145	E	1.90	0.00	12.0	0.70	283.20	5.37	0
4122	02/02/2021 10:19:02	-33.962922	S	151.144132	E	1.90	0.00	12.0	0.70	280.60	3.70	0
4123	02/02/2021 10:19:04	-33.962921	S	151.144119	E	1.90	0.00	12.0	0.70	278.70	4.26	0
4124	02/02/2021 10:19:05	-33.962917	S	151.144109	E	1.90	0.00	12.0	0.70	288.20	2.78	0
4125	02/02/2021 10:19:06	-33.962911	S	151.144106	E	1.90	0.00	12.0	0.70	300.50	2.59	0
4126	02/02/2021 10:19:07	-33.962902	S	151.144096	E	1.90	0.00	12.0	0.70	326.60	4.07	0
4127	02/02/2021 10:19:08	-33.962892	S	151.144087	E	1.90	0.00	12.0	0.70	327.20	4.63	0
4128	02/02/2021 10:19:09	-33.962882	S	151.144081	E	1.90	0.00	12.0	0.70	335.40	4.44	0
4129	02/02/2021 10:19:10	-33.962869	S	151.144075	E	1.90	0.00	12.0	0.70	342.60	5.00	0
4130	02/02/2021 10:19:11	-33.962857	S	151.144073	E	1.90	0.00	12.0	0.70	349.50	4.63	0
4131	02/02/2021 10:19:12	-33.962845	S	151.144075	E	1.90	0.00	12.0	0.70	349.50	4.63	0
4132	02/02/2021 10:19:13	-33.962834	S	151.144079	E	1.90	0.00	11.0	0.70	10.00	4.82	0
4133	02/02/2021 10:19:14	-33.962821	S	151.144084	E	1.90	0.00	12.0	0.70	17.00	5.37	0
4134	02/02/2021 10:19:15	-33.962809	S	151.144089	E	1.90	0.00	12.0	0.80	19.70	4.82	0
4135	02/02/2021 10:19:16	-33.962800	S	151.144096	E	1.90	0.00	12.0	0.70	29.70	4.44	0
4136	02/02/2021 10:19:17	-33.962788	S	151.144093	E	1.90	0.00	11.0	0.70	32.30	5.19	0
4137	02/02/2021 10:19:18	-33.962773	S	151.144105	E	1.90	0.00	11.0	0.80	18.30	6.30	0
4138	02/02/2021 10:19:19	-33.962758	S	151.144103	E	1.90	0.00	12.0	0.70	14.50	4.63	0
4139	02/02/2021 10:19:20	-33.962744	S	151.144102	E	1.90	0.00	12.0	0.70	8.60	5.37	0
4140	02/02/2021 10:19:21	-33.962729	S	151.144101	E	1.90	0.00	12.0	0.70	2.50	5.74	0
4141	02/02/2021 10:19:22	-33.962714	S	151.144100	E	1.90	0.00	12.0	0.60	1.40	5.74	0
4142	02/02/2021 10:19:23	-33.962700	S	151.144098	E	1.90	0.00	12.0	0.60	358.30	5.19	0
4143	02/02/2021 10:19:24	-33.962688	S	151.144099	E	1.90	0.00	12.0	0.70	3.20	5.19	0
4144	02/02/2021 10:19:25	-33.962673	S	151.144103	E	1.90	0.00	12.0	0.70	9.00	5.74	0
4145	02/02/2021 10:19:26	-33.962660	S	151.144108	E	1.90	0.00	12.0	0.70	11.90	5.00	0
4146	02/02/2021 10:19:27	-33.962652	S	151.144121	E	1.90	0.00	12.0	0.60	47.00	5.19	0
4147	02/02/2021 10:19:28	-33.962647	S	151.144138	E	1.90	0.00	12.0	0.70	57.40	5.19	0
4148	02/02/2021 10:19:29	-33.962646	S	151.144151	E	1.80	0.00	12.0	0.70	66.10	3.89	0
4149	02/02/2021 10:19:30	-33.962645	S	151.144162	E	1.90	0.00	12.0	0.70	75.20	3.89	0
4150	02/02/2021 10:19:31	-33.962647	S	151.144165	E	1.90	0.00	12.0	0.80	0.00	1.30	0
4151	02/02/2021 10:19:32	-33.962649	S	151.144165	E	1.90	0.00	12.0	0.70	0.00	0.56	0
4152	02/02/2021 10:19:33	-33.962647	S	151.144159	E	1.90	0.00	12.0	0.70	44.00	2.41	0
4153	02/02/2021 10:19:34	-33.962639	S	151.144153	E	1.90	0.00	12.0	0.80	349.20	3.70	0
4154	02/02/2021 10:19:35	-33.962630	S	151.144149	E	1.90	0.00	12.0	0.80	345.50	4.07	0
4155	02/02/2021 10:19:36	-33.962620	S	151.144145	E	1.90	0.00	12.0	0.80	343.10	4.26	0
4156	02/02/2021 10:19:37	-33.962609	S	151.144144	E	1.90	0.00	12.0	0.80	347.30	4.07	0
4157	02/02/2021 10:19:38	-33.962602	S	151.144141	E	1.90	0.00	12.0	0.80	341.00	2.22	0
4158	02/02/2021 10:19:39	-33.962601	S	151.144140	E	1.90	0.00	11.0	0.80	0.00	0.19	0
4159	02/02/2021 10:19:40	-33.962599	S	151.144140	E	1.90	0.00	11.0	0.80	0.00	2.22	0
4160	02/02/2021 10:19:41	-33.962597	S	151.144143	E	1.90	0.00	11.0	0.80	0.00	1.67	0
4161	02/02/2021 10:19:42	-33.962592	S	151.144162	E	1.90	0.00	12.0	0.80	57.00	4.07	0
4162	02/02/2021 10:19:43	-33.962587	S	151.144172	E	1.90	0.00	12.0	0.80	52.20	4.26	0
4163	02/02/2021 10:19:44	-33.962583	S	151.144184	E	1.90	0.00	12.0	0.80	54.50	3.33	0
4165	02/02/2021 10:19:46	-33.962576	S	151.144191	E	1.90	0.00	12.0	0.80	58.40	4.07	0
4166	02/02/2021 10:19:47	-33.962568	S	151.144204	E	1.90	0.00	12.0	0.80	54.70	5.93	0
4167	02/02/2021 10:19:48	-33.962561	S	151.144215	E	1.90	0.00	12.0	0.80	57.00	4.07	0
4168	02/02/2021 10:19:49	-33.962553	S	151.144219	E	1.90	0.00	12				

## **Attachment D – Well Construction Logs**

NON-CORE DRILL HOLE - GEOLOGICAL LOG								HOLE NO : TP1308			
PROJECT : F6 Extension Stage 1 LOCATION : Rockdale Bicentennial Park Rockdale NSW				POSITION : E: 328669.100, N: 6240408.600 (56 MGA94)				SURFACE ELEVATION : 5.470 (AHD)	ANGLE FROM HORIZONTAL : 90°		
RIG TYPE : Geoprobe 6620DT MOUNTING : Track				CONTRACTOR : SMEC/Terratest				DRILLER : PT			
DATE STARTED : 18/12/17 DATE COMPLETED : 18/12/17				DATE LOGGED : 18/12/18 LOGGED BY : FF				CHECKED BY : ACC			
DRILLING								MATERIAL			
PROGRESS	DRILLING & CASING	WATER	GROUNDWATER LEVELS	SAMPLES & FIELD TESTS	DEPTH (m) RL (m AHD)	DEPTH (m) RL (m AHD)	GRAPHIC LOG	CLASSIFICATION SYMBOL	MATERIAL DESCRIPTION Soil Type, Colour, Plasticity or Particle Characteristic Secondary and Minor Components	MOISTURE CONDITION CONSISTENCY RELATIVE DENSITY	STRUCTURE & Other Observations
VE	ADT	N/A			0.0	0.0					
					0.5	0.30m	SM		SILTY SAND: dark brown, fine to medium grained sand, trace fine to medium grained sub-angular to sub-rounded gravel, trace rootlets		
					1.0	1.00m	SP		SAND: brown mottled pale grey, fine grained sand, trace fine to medium grained sub-angular to sub-rounded gravel, trace silt	D	TOPSOIL FILL
					1.00m				From 0.80m: trace plastic and fabric fragments		
					1.45m						1.00: SPT Recovery: 0.25 m
					2.00m	1.00m	SP		SAND (LANDFILL): dark grey mottled dark brown/brown, fine to coarse grained sand, trace sandy clay pockets, medium plasticity, dark grey mottled brown, trace plastic, fabric, glass, rubber, metal fragments	M	2.00: SPT Recovery: 0.05 m
					2.45m						
					3.00m	1.00m	SP		From 2.50m: trace silty clay bands, low plasticity, dark grey, very soft		
					3.45m						3.00: SPT Recovery: 0.05 m
					4.00m	1.00m	SP		From 4.00m: trace timber fragments		4.00: SPT Recovery: 0.05 m
					4.45m						
					5.00m	1.00m	CL		SILTY CLAY (LANDFILL): dark grey to black mottled brown, low plasticity, trace plastic, glass, timber fragments	>PL	5.00: SPT Recovery: 0.15 m
					5.45m						
					6.00m	1.00m	SP		SAND: grey, fine grained sand	L	ALLUVIUM 6.00: SPT Recovery: 0 m
					6.45m						
					7.00m	1.00m	SP		SAND: grey, fine grained sand, trace organic material	W	7.00: SPT Recovery: 0.2 m
					7.45m						
					8.00m	1.00m	SP			L - MD	

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ROADS AND MARITIME SERVICES, NSW



NON-CORE DRILL HOLE - GEOLOGICAL LOG								HOLE NO : TP1308	
PROJECT : F6 Extension Stage 1 LOCATION : Rockdale Bicentennial Park Rockdale NSW				POSITION : E: 328669.100, N: 6240408.600 (56 MGA94)				SURFACE ELEVATION : 5.470 (AHD)	ANGLE FROM HORIZONTAL : 90°
RIG TYPE : Geoprobe 6620DT MOUNTING : Track				CONTRACTOR : SMEC/Terratest				DRILLER : PT	
DATE STARTED : 18/12/17 DATE COMPLETED : 18/12/17				DATE LOGGED : 18/12/18				LOGGED BY : FF	CHECKED BY : ACC
DRILLING					MATERIAL				
PROGRESS	DRILLING & CASING	WATER	DRILLING PENETRATION	GROUNDWATER LEVELS	SAMPLES & FIELD TESTS	DEPTH (m) RL (m AHD)	GRAPHIC LOG	CLASSIFICATION SYMBOL	MATERIAL DESCRIPTION Soil Type, Colour, Plasticity or Particle Characteristic Secondary and Minor Components
↓ ADT	N/A	VE	SPT 2, 2, 1 N=3	8.45m		8.0 -2.5	SP	8.45m	SAND: grey, fine grained sand
						9.0 -3.5			BOREHOLE TP1308 TERMINATED AT 8.45 m Target depth Standpipe piezometer installed
						10.0 -4.5			
						11.0 -5.5			
						12.0 -6.5			
						13.0 -7.5			
						14.0 -8.5			
						15.0 -9.5			
						16.0 -10.5			

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See Explanatory Notes for  
details of abbreviations  
& basis of descriptions.

ROADS AND MARITIME SERVICES, NSW



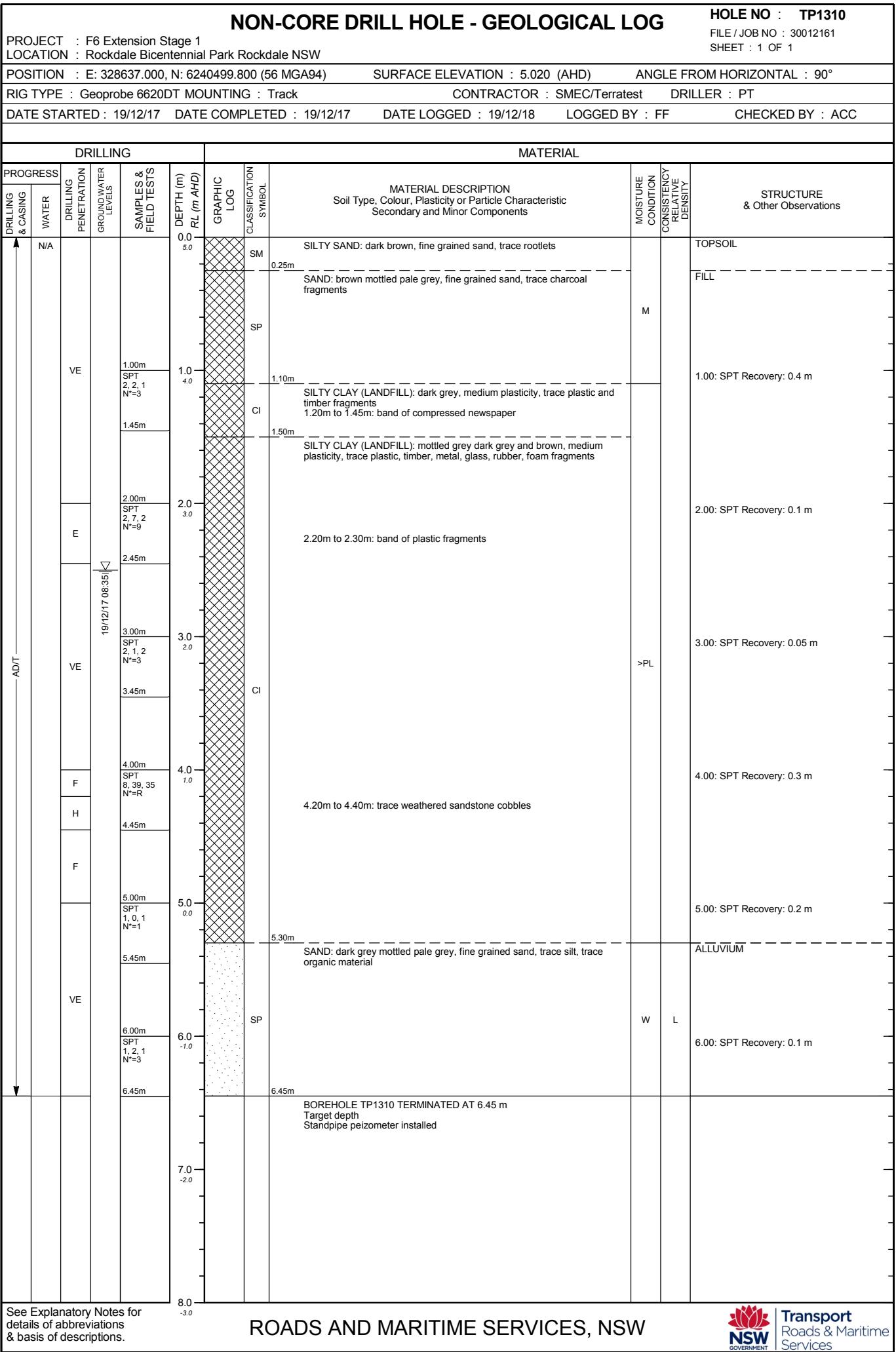
NON-CORE DRILL HOLE - GEOLOGICAL LOG								HOLE NO : TP1309	
PROJECT : F6 Extension Stage 1 LOCATION : Rockdale Bicentennial Park Rockdale NSW				POSITION : E: 328585.700, N: 6240494.100 (56 MGA94) SURFACE ELEVATION : 4.720 (AHD)				ANGLE FROM HORIZONTAL : 90°	
RIG TYPE : Geoprobe 6620DT MOUNTING : Track				CONTRACTOR : SMEC/Terratest				DRILLER : PT	
DATE STARTED : 18/12/17 DATE COMPLETED : 18/12/17				DATE LOGGED : 18/12/18				LOGGED BY : FF	CHECKED BY : ACC
DRILLING									MATERIAL
PROGRESS	DRILLING & CASING	WATER	GROUNDWATER LEVELS	SAMPLES & FIELD TESTS	DEPTH (m) RL (m AHD)	DEPTH (m) RL (m AHD)	GRAPHIC LOG	CLASSIFICATION SYMBOL	MATERIAL DESCRIPTION Soil Type, Colour, Plasticity or Particle Characteristic Secondary and Minor Components
									MOISTURE CONDITION CONSISTENCY RELATIVE DENSITY
ADT	VE	F	18/12/17 16:25	1.00m SPT 5, 12, 13 N=25	0.0 4.7	0.0 4.7	SM		SILTY SAND: dark brown, fine grained sand, trace fine to medium grained sub-angular to sub-rounded gravel, trace rootlets
					0.40m	0.40m	SM		SILTY SAND (LANDFILL CAPPING?): dark grey to black, fine to coarse grained sand, trace fine to medium grained sub-angular to sub-rounded gravel, trace charcoal fragments
					0.50m	0.50m	SP		SAND (LANDFILL): brown mottled dark grey to grey, fine to coarse grained sand, trace fine to coarse grained sub-angular to sub-rounded gravel, trace sandy clay pockets: medium plasticity, dark brown, trace metal, plastic, rubber/timber fragments
					1.0 3.7	1.0 3.7	SP		SAND: brown, fine to coarse grained sand, trace fine to medium grained sub-angular to sub-rounded gravel
					1.40m	1.40m	SP		SAND (LANDFILL): dark grey, fine to coarse grained sand, trace fine to coarse grained sub-angular to sub-rounded gravel, trace low plasticity clay, trace plastic, timber, metal fragments
					2.0 2.7	2.0 2.7	SP		SAND: grey, fine grained sand
					2.40m	2.40m	SP		SAND: grey mottled dark grey, fine grained sand
					3.0 1.7	3.0 1.7	SP		BOREHOLE TP1309 TERMINATED AT 5.45 m Target depth Standpipe piezometer installed
					3.45m	3.45m			
					4.00m SPT 1, 0, 1 N=1	4.00m			
4.45m	4.45m								
5.00m SPT 1, 0, 1 N=1	5.00m								
5.45m	5.45m								
6.0 -1.3									
7.0 -2.3									
8.0 -3.3									

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See Explanatory Notes for  
details of abbreviations  
& basis of descriptions.

ROADS AND MARITIME SERVICES, NSW







# GAS MONITORING PIPE OF BOREHOLE: CH1418

CLIENT: Roads & Maritime Services  
PROJECT: F6 Extension Stage One GI  
LOCATION: Bicentennial Park Rockdale  
JOB NO: 80019028

INCLINATION: -90°  
HOLE DEPTH: 3.00 m

SHEET: 1 OF 1  
DRILL RIG: Multidrill  
CONTRACTOR: Cardno & Traccess  
LOGGED: JG DATE: 4/3/19  
CHECKED: TH DATE: 25/3/19

Drilling			Sampling		Field Material Description and Instrumentation			
METHOD	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED GRAPHIC LOG	SOIL/ROCK MATERIAL DESCRIPTION	AIRLIFT YIELD (l/s)	CONSTRUCTION
ADIT		0	4.33			Silty SAND: brown to dark brown, fine to medium grained sand, with subangular to angular gravel, trace rootlets		
			4.03			Sandy GRAVEL: brown to dark brown, fine to medium grained, subangular to angular, fine to medium grained sand, with gravel to boulder sized concrete and brick fragments, with black wood chips, glass, and steel fragments, appeared moderately compacted		
		1						
		2	2.53			GRAVELY SAND: dark brown to dark grey fine to medium grained sand, subangular to angular, black gravel, with sandy clay pockets, with metal, concrete, tyre, glass and rag fragments, appeared moderately compacted, hydrocarbon smell		
		3	3.00			END OF BOREHOLE @ 3.00 m TARGET DEPTH		
		4						
		5						
		6						
		7						
		8						

This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

# GAS MONITORING PIPE OF BOREHOLE: CH1419

CLIENT: Roads & Maritime Services  
 PROJECT: F6 Extension Stage One GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80019028

INCLINATION: -90°  
 HOLE DEPTH: 6.00 m

SHEET: 1 OF 1  
 DRILL RIG: Boart Longyear  
 CONTRACTOR: Cardno & Hagstrom  
 LOGGED: BT DATE: 27/2/19  
 CHECKED: TH DATE: 25/3/19

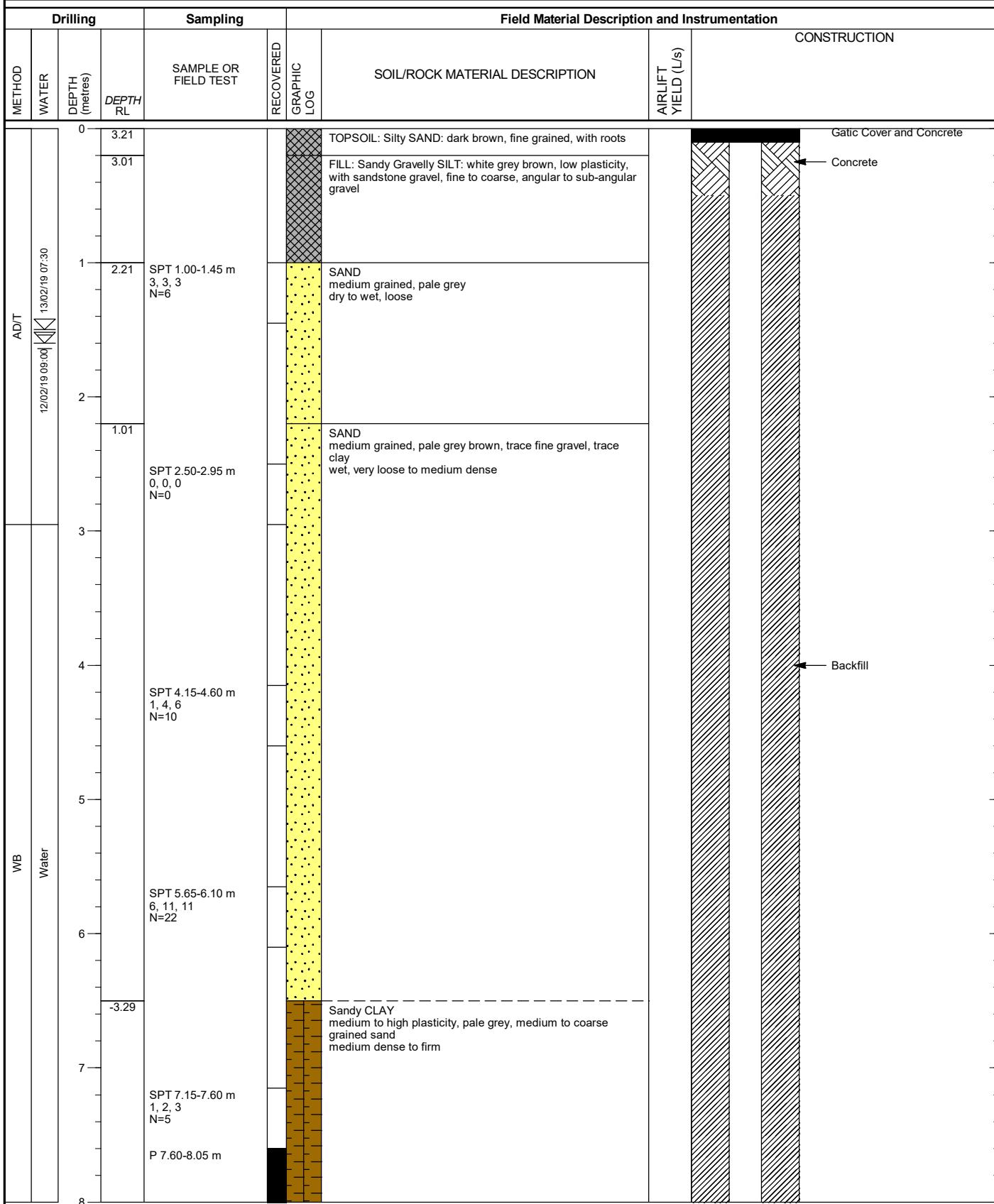
Drilling			Sampling		Field Material Description and Instrumentation			
METHOD	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED GRAPHIC LOG	SOIL/ROCK MATERIAL DESCRIPTION	AIRLIFT YIELD (l/s)	CONSTRUCTION
ADV		0	5.18			Silty SAND: fine to medium grained, dark grey, trace rootlets, trace fine to medium grained, rounded to subrounded gravel		
			4.68			Sandy CLAY: medium to high plasticity, orange brown, grey, fine to medium grained sand		
		1						
		2	3.68			Silty Sandy CLAY: medium to high plasticity, dark grey, grey orange brown, fine to medium grained sand, with glass, rags, wire and wood		
		3						
		4						
		5						
WB		6	-0.42			SAND fine to medium grained, well graded, grey wet		
			6.00			END OF BOREHOLE @ 6.00 m TARGET DEPTH		
		7						
		8						
		9						
		10						

This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

CLIENT: Roads & Maritime Services  
 PROJECT: F6 Extension Stage One GI  
 LOCATION: Kirby Estate Industrial Land  
 JOB NO: 80019028

INCLINATION: -90°  
 HOLE DEPTH: 14.00 m

SHEET: 1 OF 2  
 DRILL RIG: Comacchio 305  
 CONTRACTOR: Cardno & Terratest  
 LOGGED: AR DATE: 12/2/19  
 CHECKED: TH DATE: 28/2/19



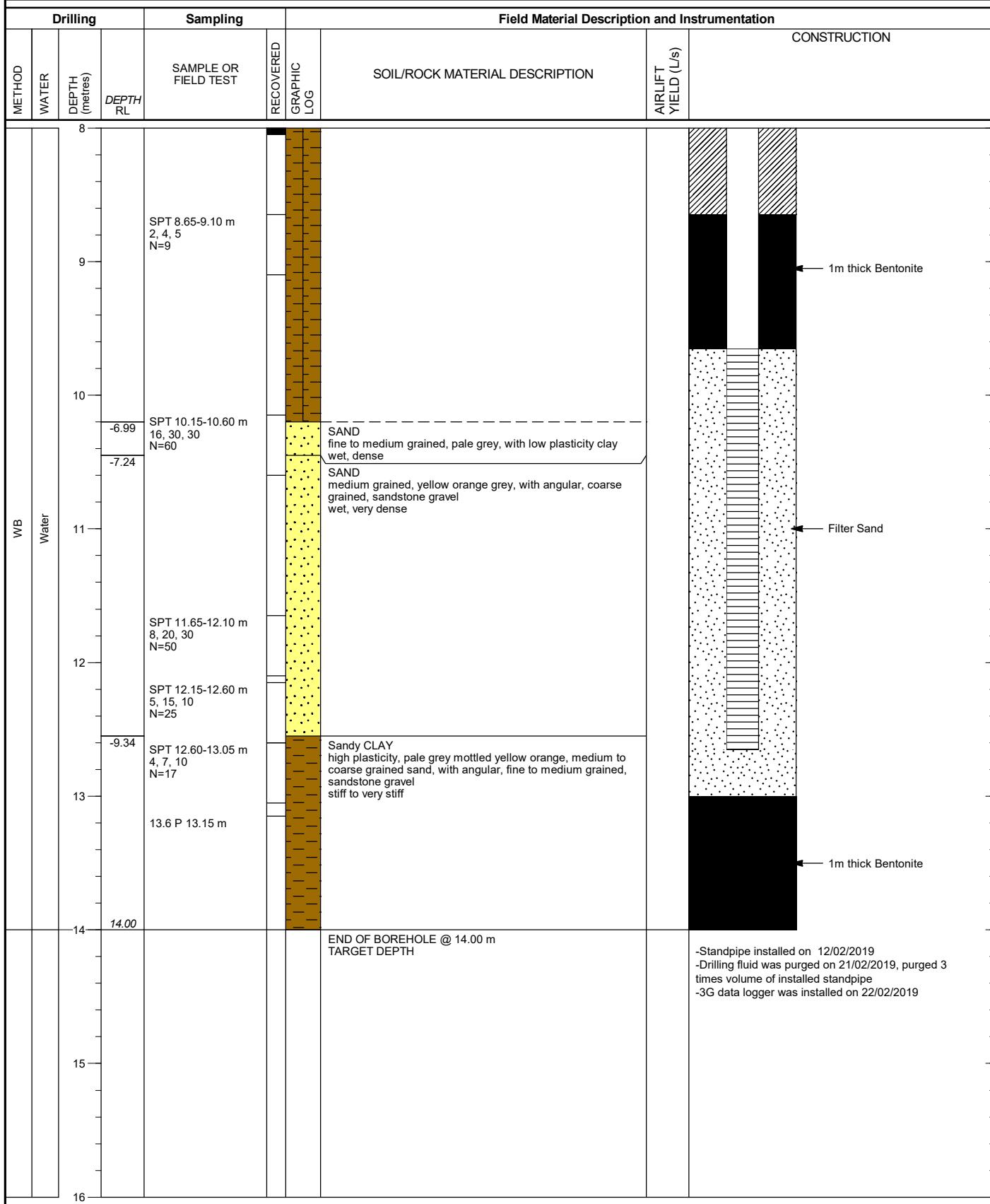
This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

**REPORT OF BOREHOLE: BH1301**

CLIENT: Roads & Maritime Services  
 PROJECT: F6 Extension Stage One GI  
 LOCATION: Kirby Estate Industrial Land  
 JOB NO: 80019028

INCLINATION: -90°  
 HOLE DEPTH: 14.00 m

SHEET: 2 OF 2  
 DRILL RIG: Comacchio 305  
 CONTRACTOR: Cardno & Terratest  
 LOGGED: AR DATE: 12/2/19  
 CHECKED: TH DATE: 28/2/19



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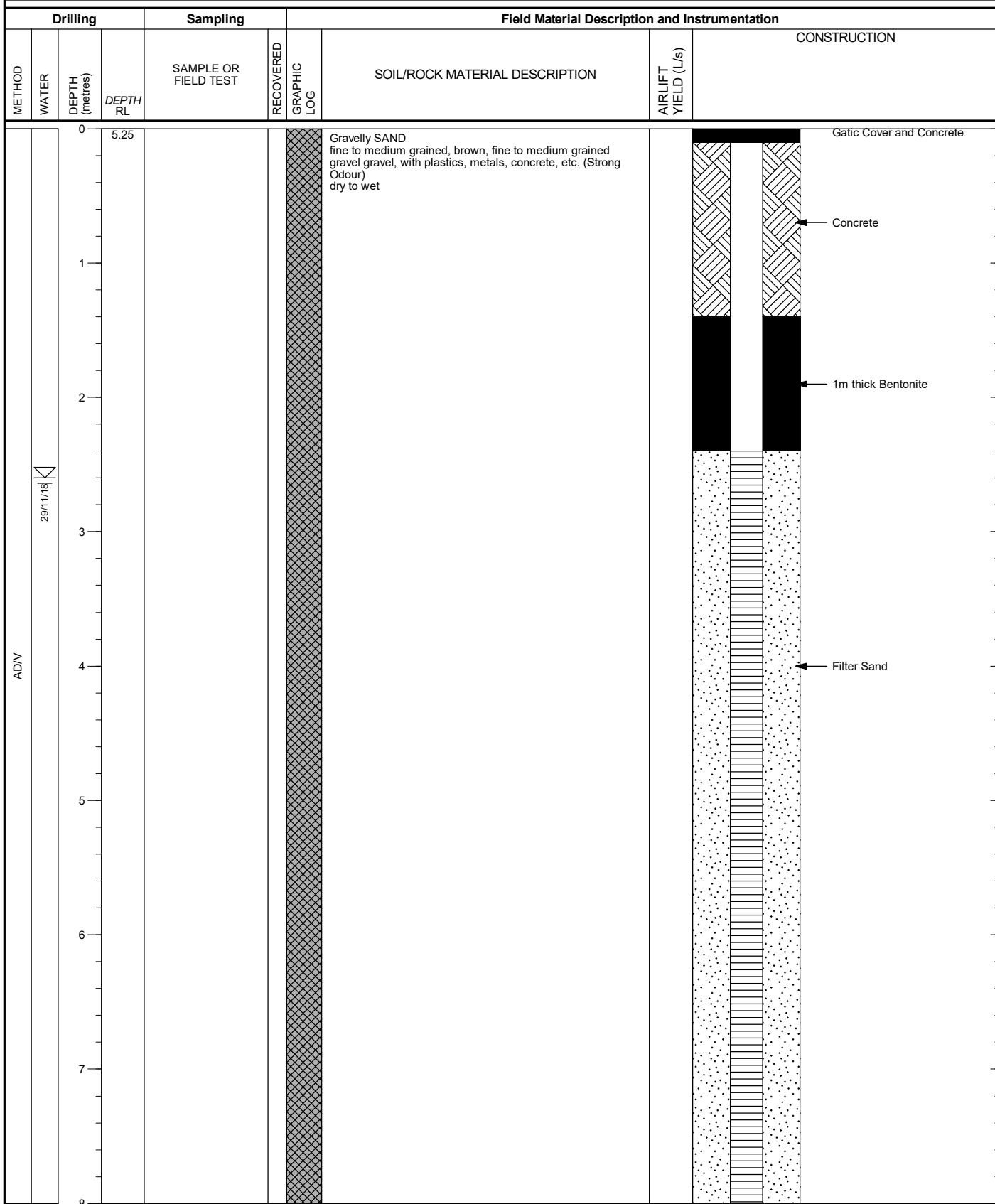


# REPORT OF BOREHOLE: BH1415

CLIENT: Roads & Maritime Services  
PROJECT: F6 Extension Stage One GI  
LOCATION: Bicentennial Park Rockdale  
JOB NO: 80019028

INCLINATION: -90°  
HOLE DIA: 100 mm HOLE DEPTH: 15.00 m

SHEET: 1 OF 2  
DRILL RIG: Comacchio 205  
CONTRACTOR: Cardno & Terratest  
LOGGED: DD DATE: 22/11/18  
CHECKED: TH DATE: 22/11/18

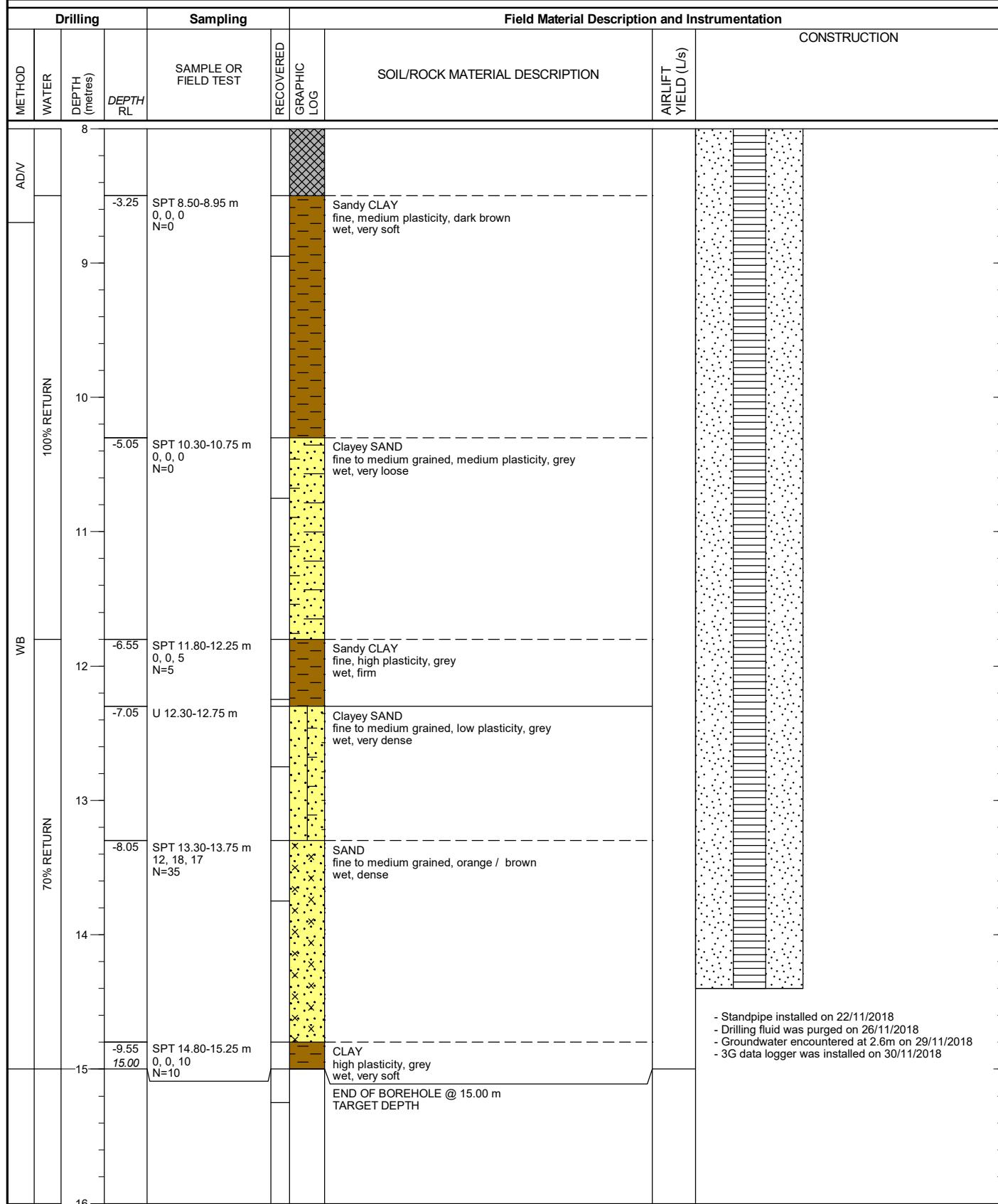


This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

CLIENT: Roads & Maritime Services  
 PROJECT: F6 Extension Stage One GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80019028

INCLINATION: -90°  
 HOLE DIA: 100 mm HOLE DEPTH: 15.00 m

SHEET: 2 OF 2  
 DRILL RIG: Comacchio 205  
 CONTRACTOR: Cardno & Terratest  
 LOGGED: DD DATE: 22/11/18  
 CHECKED: TH DATE: 22/11/18

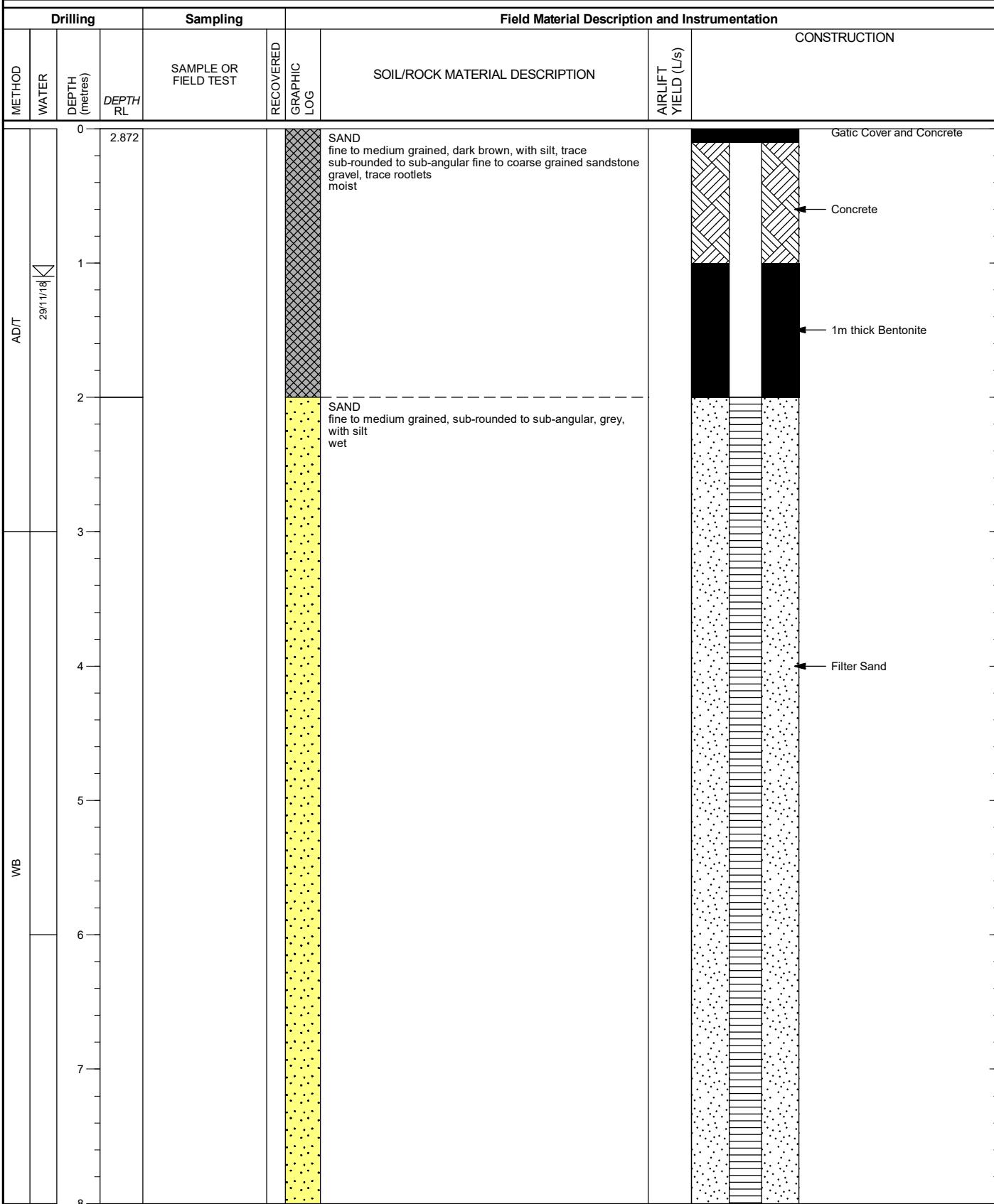


- Standpipe installed on 22/11/2018
- Drilling fluid was purged on 26/11/2018
- Groundwater encountered at 2.6m on 29/11/2018
- 3G data logger was installed on 30/11/2018

CLIENT: Roads & Maritime Services  
 PROJECT: F6 Extension Stage One GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80019028

INCLINATION: -90°  
 HOLE DIA: 100 mm HOLE DEPTH: 15.00 m

SHEET: 1 OF 2  
 DRILL RIG: Hanjin D&B 8  
 CONTRACTOR: Cardno & Hagstrom  
 LOGGED: AT DATE: 21/11/18  
 CHECKED: TH DATE: 28/11/18



This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

CLIENT: Roads & Maritime Services  
 PROJECT: F6 Extension Stage One GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80019028

INCLINATION: -90°  
 HOLE DIA: 100 mm HOLE DEPTH: 15.00 m

SHEET: 2 OF 2  
 DRILL RIG: Hanjin D&B 8  
 CONTRACTOR: Cardno & Hagstrom  
 LOGGED: AT DATE: 21/11/18  
 CHECKED: TH DATE: 28/11/18

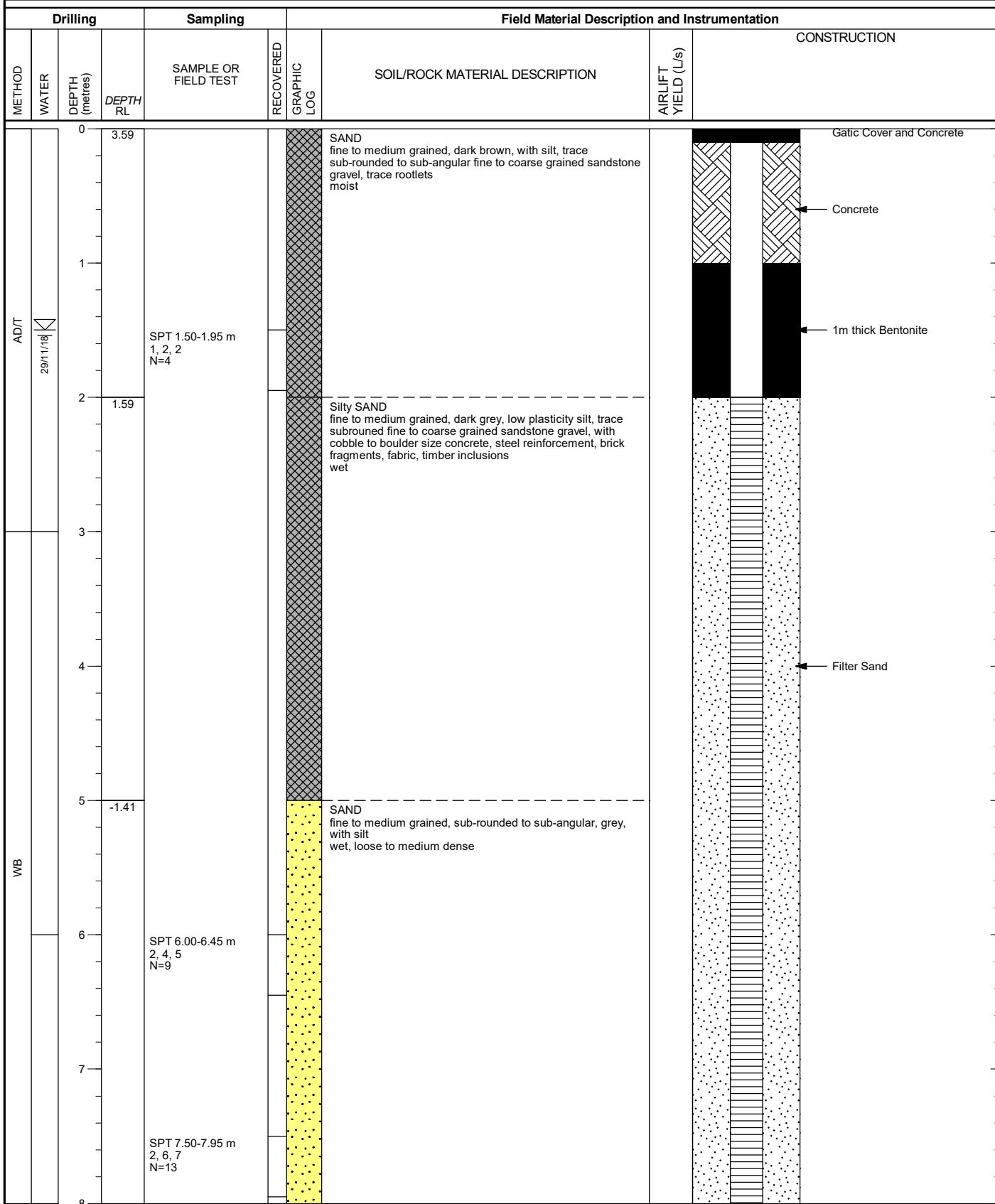
Drilling		Sampling		Field Material Description and Instrumentation				
METHOD	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED GRAPHIC LOG	SOIL/ROCK MATERIAL DESCRIPTION	AIRLIFT YIELD (l/s)	CONSTRUCTION
WB		8				Sandy CLAY low to medium plasticity, pale brown mottled grey, fine to medium grained, subangular to subrounded sand wet		
		9						
		10				CLAY medium to high plasticity, grey mottled red brown, trace fine to medium grained, angular to subangular sand, trace silt wet		
		11				SAND fine to medium grained, sub-rounded to sub-angular, pale grey, trace silt wet		
		12						
		13						
		14						- Standpipe installed on 22/11/2018 - Drilling fluid was purged on 26/11/2018 - Groundwater encountered at 1.1m on 29/11/2018 - 3G data logger was installed on 30/11/2018
		15				END OF BOREHOLE @ 15.00 m TARGET DEPTH		
		16						

This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

CLIENT: Roads & Maritime Services  
 PROJECT: F6 Extension Stage One GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80019028

INCLINATION: -90°  
 HOLE DIA: 100 mm HOLE DEPTH: 15.00 m

SHEET: 1 OF 2  
 DRILL RIG: Hanjin D&B 8  
 CONTRACTOR: Cardno & Hagstrom  
 LOGGED: AT DATE: 21/11/18  
 CHECKED: TH DATE: 28/11/18



This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

CLIENT: Roads & Maritime Services  
 PROJECT: F6 Extension Stage One GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80019028

INCLINATION: -90°  
 HOLE DIA: 100 mm HOLE DEPTH: 15.00 m

SHEET: 2 OF 2  
 DRILL RIG: Hanjin D&B 8  
 CONTRACTOR: Cardno & Hagstrom  
 LOGGED: AT DATE: 21/11/18  
 CHECKED: TH DATE: 28/11/18

Drilling			Sampling		Field Material Description and Instrumentation			
METHOD	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED GRAPHIC LOG	SOIL/ROCK MATERIAL DESCRIPTION	AIRLIFT YIELD (l/s)	CONSTRUCTION
WB		8						
		-4.91						
		9		SPT 9.00-9.45 m 2, 3, 2 N=5		Sandy CLAY low to medium plasticity, pale brown mottled grey, fine to medium grained, subangular to subrounded sand wet, firm		
		10	-6.41	1 U 10.00-10.45 m HV $s_u=89$ kPa $s_v=10$ kPa		CLAY medium to high plasticity, grey mottled red brown, trace fine to medium grained, angular to subangular sand, trace silt wet, stiff		
		11	-7.31	SPT 10.50-10.95 m 2, 4, 6 N=10				
		11	-7.71	2 U 10.95-11.40 m HV $s_u=95$ kPa $s_v=14$ kPa		Sandy CLAY low to medium plasticity, grey mottled red brown, fine to medium grained, subangular to subrounded sand wet, stiff		
		12		SPT 12.00-12.45 m 3, 17, 29 N=46		SAND fine to medium grained, sub-rounded to sub-angular, pale grey, trace silt wet, dense		
		13						
		13	-10.01	SPT 13.50-13.95 m 2, 16, 23 N=39	x x	Sandy SILT medium to high liquid limit, dark grey, fine to medium grained, subangular to subrounded sand, with clay wet, hard		
		14	-10.21			SAND fine to medium grained, sub-rounded to sub-angular, pale grey, trace silt wet, dense		
		14	-10.91		x x x x	Sandy SILT medium to high liquid limit, dark grey, fine to medium grained, subangular to subrounded sand wet, very soft		
		15	15.00			END OF BOREHOLE @ 15.00 m TARGET DEPTH		
		16						

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- Standpipe installed on 22/11/2018
- Drilling fluid was purged on 26/11/2018
- Groundwater encountered at 1.5m on 29/11/2018
- 3G data logger was installed on 30/11/2018



## **REPORT OF BOREHOLE: BH1429**

**CLIENT:** Roads & Maritime Services  
**PROJECT:** F6 Extension Stage One GI  
**LOCATION:** Bicentennial Park Rockdale  
**JOB NO:** 80019028

INCLINATION: -90°  
HOLE DEPTH: 8.80 m

SHEET: 1 OF 2  
DRILL RIG: Comacchio 305  
CONTRACTOR: Cardno & Terraste  
LOGGED: AT DATE: 26/2/19  
CHECKED: YW DATE: 25/3/19

Drilling		Sampling		Field Material Description and Instrumentation					
METHOD	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED GRAPHIC LOG	SOIL/ROCK MATERIAL DESCRIPTION	AIRLIFT YIELD (L/s)	CONSTRUCTION	
ADV		0	4.04	FILL: SAND, pale to dark brown grey, fine to coarse grained, with gravel, fine to coarse grained, trace rootlets, glass, pvc fragments, fabric, brick, concrete and plastic, trace silt and clay				Gatlic Cover and Concrete	
								Concrete	
WB		1	2802/19						
								Filter Sand	
		2	0.24	SAND fine to medium grained, sub-rounded to sub-angular, pale grey wet, medium dense					
								1m thick Bentonite	
		3	SPT 5.50-5.95 m 7, 12, 10 N*=22						
		4	SPT 7.00-7.45 m 12, 10, 8 N*=18						
		5	-3.66	Clayey SAND fine to medium grained, sub-rounded to sub-angular, pale grey, medium to high plasticity clay					
		6	SPT 7.00-7.45 m 12, 10, 8 N*=18						
		7	SPT 7.00-7.45 m 12, 10, 8 N*=18						
		8	SPT 7.00-7.45 m 12, 10, 8 N*=18						

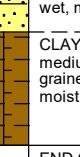
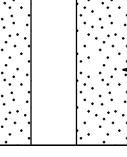
The diagram illustrates the soil profile and construction layers. The top layer is a 'Gatlic Cover and Concrete' with a 'Concrete' layer at the surface. Below is a 'Filter Sand' layer. A '1m thick Bentonite' layer is shown as a thick black band. The main soil profile consists of several layers: a top layer of 'SAND, pale to dark brown grey, fine to coarse grained, with gravel, fine to coarse grained, trace rootlets, glass, pvc fragments, fabric, brick, concrete and plastic, trace silt and clay'; followed by a 'SAND fine to medium grained, sub-rounded to sub-angular, pale grey wet, medium dense' layer; then a 'Clayey SAND fine to medium grained, sub-rounded to sub-angular, pale grey, medium to high plasticity clay' layer; and finally a bottom layer with SPT values of 7.00-7.45 m, 12, 10, 8, N\*=18.

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CLIENT: Roads & Maritime Services  
 PROJECT: F6 Extension Stage One GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80019028

INCLINATION: -90°  
 HOLE DEPTH: 8.80 m

SHEET: 2 OF 2  
 DRILL RIG: Comacchio 305  
 CONTRACTOR: Cardno & Terratest  
 LOGGED: AT DATE: 26/2/19  
 CHECKED: YW DATE: 25/3/19

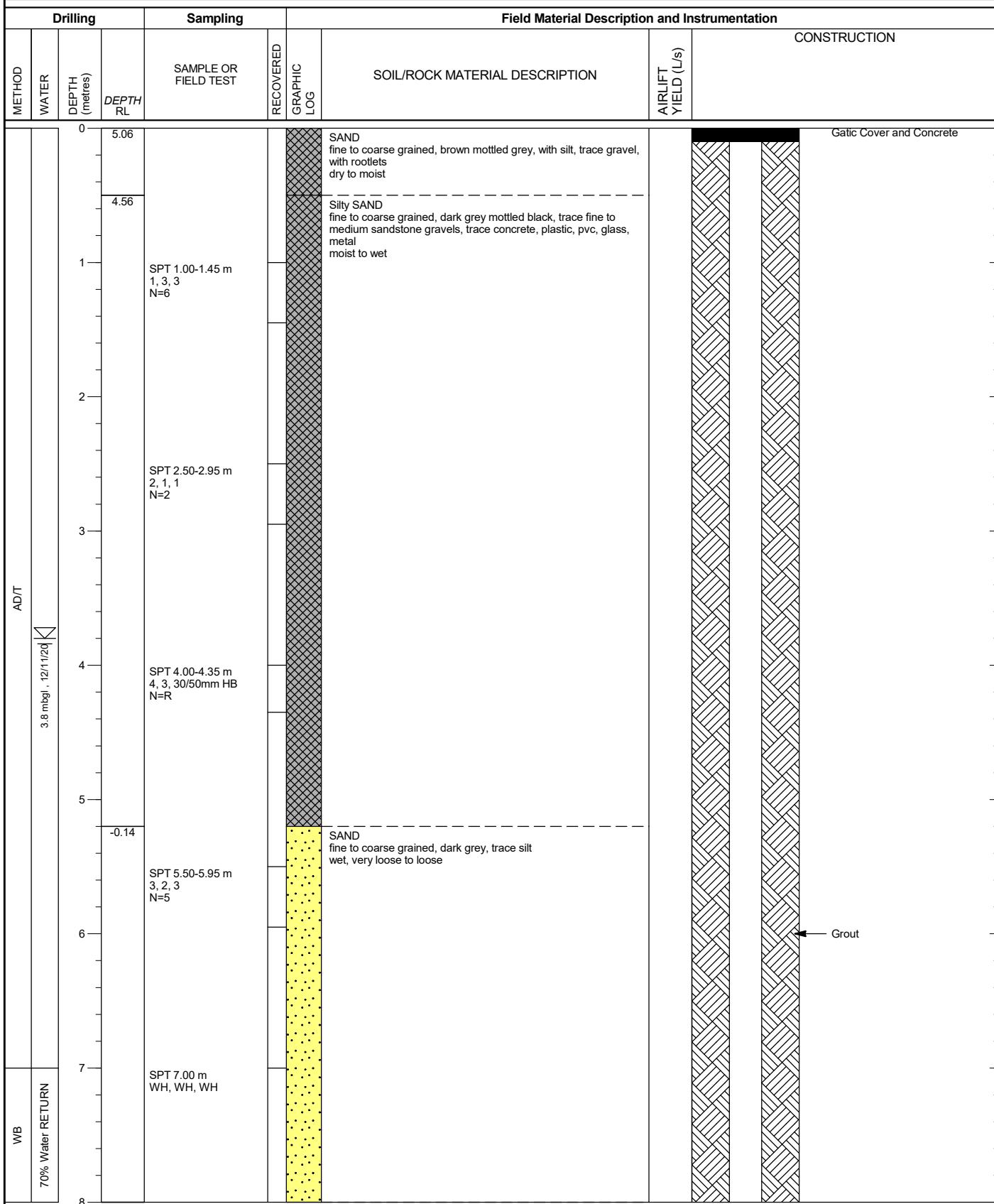
Drilling			Sampling		Field Material Description and Instrumentation			
METHOD	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED GRAPHIC LOG	SOIL/ROCK MATERIAL DESCRIPTION	AIRLIFT YIELD (l/s)	CONSTRUCTION
WB		8				wet, medium dense to stiff		
		-4.16		P 8.50-9.00 m		CLAY medium to high plasticity, red brown, yellow, grey, trace fine grained sand moist, stiff		
		8.80				END OF STANDPIPE @ 8.80 m TARGET DEPTH		-Standpipe installed on 26/02/2019 -Drilling fluid was purged on 19/03/2019 -3G data logger was installed on 21/03/2019
		9						
		10						
		11						
		12						
		13						
		14						
		15						
		16						

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CLIENT: TfNSW  
 PROJECT: M6S1 Pre-Awarded GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80021028

INCLINATION: -90°  
 HOLE DEPTH: 40.30 m

SHEET: 1 OF 6  
 DRILL RIG: Massenza M14  
 CONTRACTOR: Stratacore  
 LOGGED: JB DATE: 11/11/20  
 CHECKED: PW DATE: 7/12/20



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CLIENT: TfNSW  
 PROJECT: M6S1 Pre-Awarded GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80021028

INCLINATION: -90°  
 HOLE DEPTH: 40.30 m

SHEET: 2 OF 6  
 DRILL RIG: Massenza M14  
 CONTRACTOR: Stratacore  
 LOGGED: JB DATE: 11/11/20  
 CHECKED: PW DATE: 7/12/20

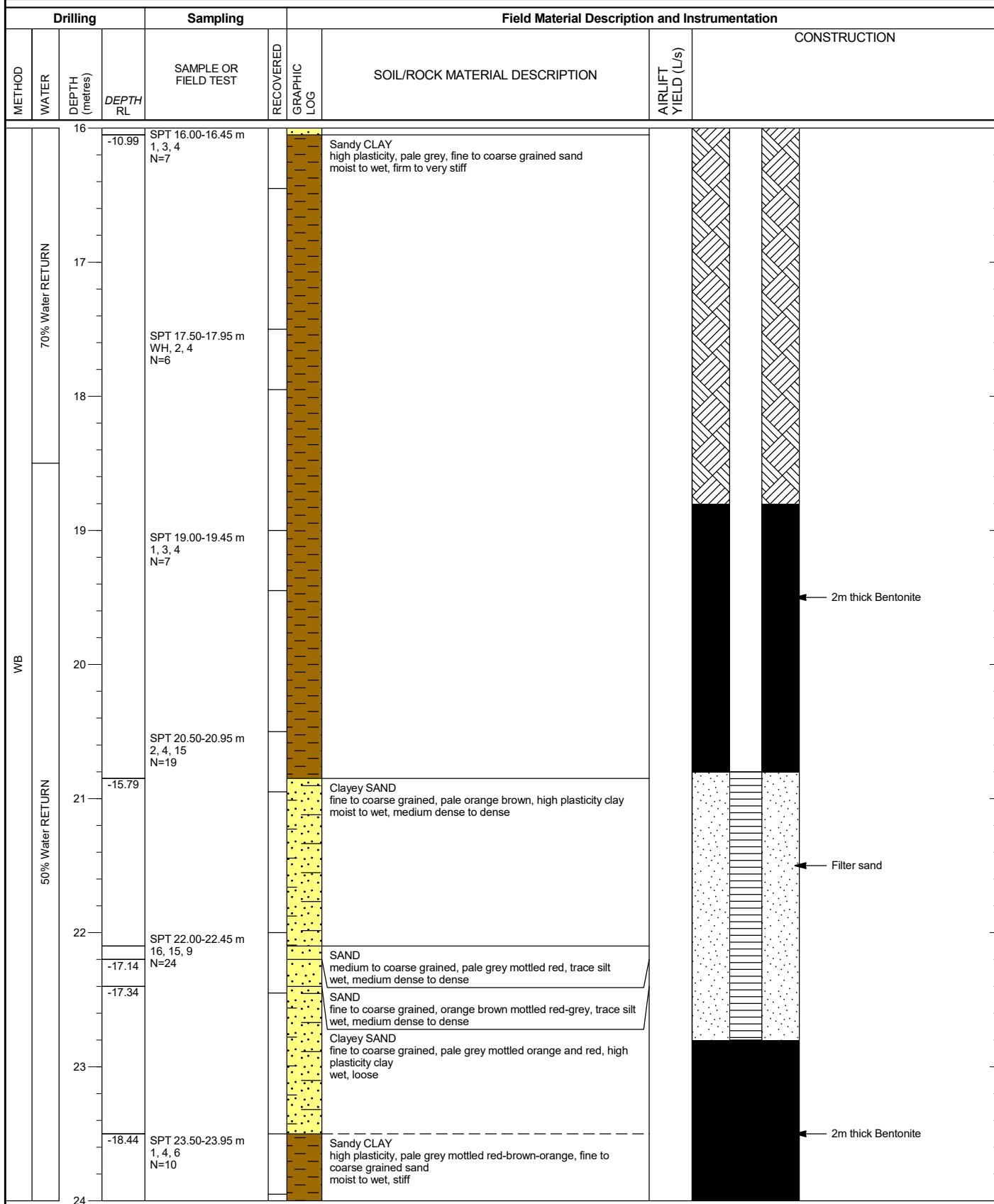
Drilling			Sampling		Field Material Description and Instrumentation			
METHOD	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED GRAPHIC LOG	SOIL/ROCK MATERIAL DESCRIPTION	AIRLIFT YIELD (l/s)	CONSTRUCTION
WB	70% Water RETURN	8	-2.94			SAND fine to coarse grained, pale grey, trace silt wet, very loose to loose		
			-3.59	SPT 8.50-8.95 m 4, 3, 2 N=5		Sandy CLAY high plasticity, pale grey, fine to coarse grained sand moist to wet, firm to stiff		
			10	SPT 10.00-10.45 m 2, 2, 3 N=5				
			11	SPT 11.50-11.95 m 2, 5, 6 N=11				
			13	SPT 13.00-13.45 m 4, 3, 3 N=6		CLAY high plasticity, pale grey, trace fine grained sand moist to wet, firm to stiff		
			14					
			15	SPT 14.50-14.95 m 1, 3, 5 N=8		Clayey SAND fine to coarse grained, dark grey, high plasticity clay moist to wet, loose		
			16					

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CLIENT: TfNSW  
 PROJECT: M6S1 Pre-Awarded GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80021028

INCLINATION: -90°  
 HOLE DEPTH: 40.30 m

SHEET: 3 OF 6  
 DRILL RIG: Massenza M14  
 CONTRACTOR: Stratacore  
 LOGGED: JB DATE: 11/11/20  
 CHECKED: PW DATE: 7/12/20

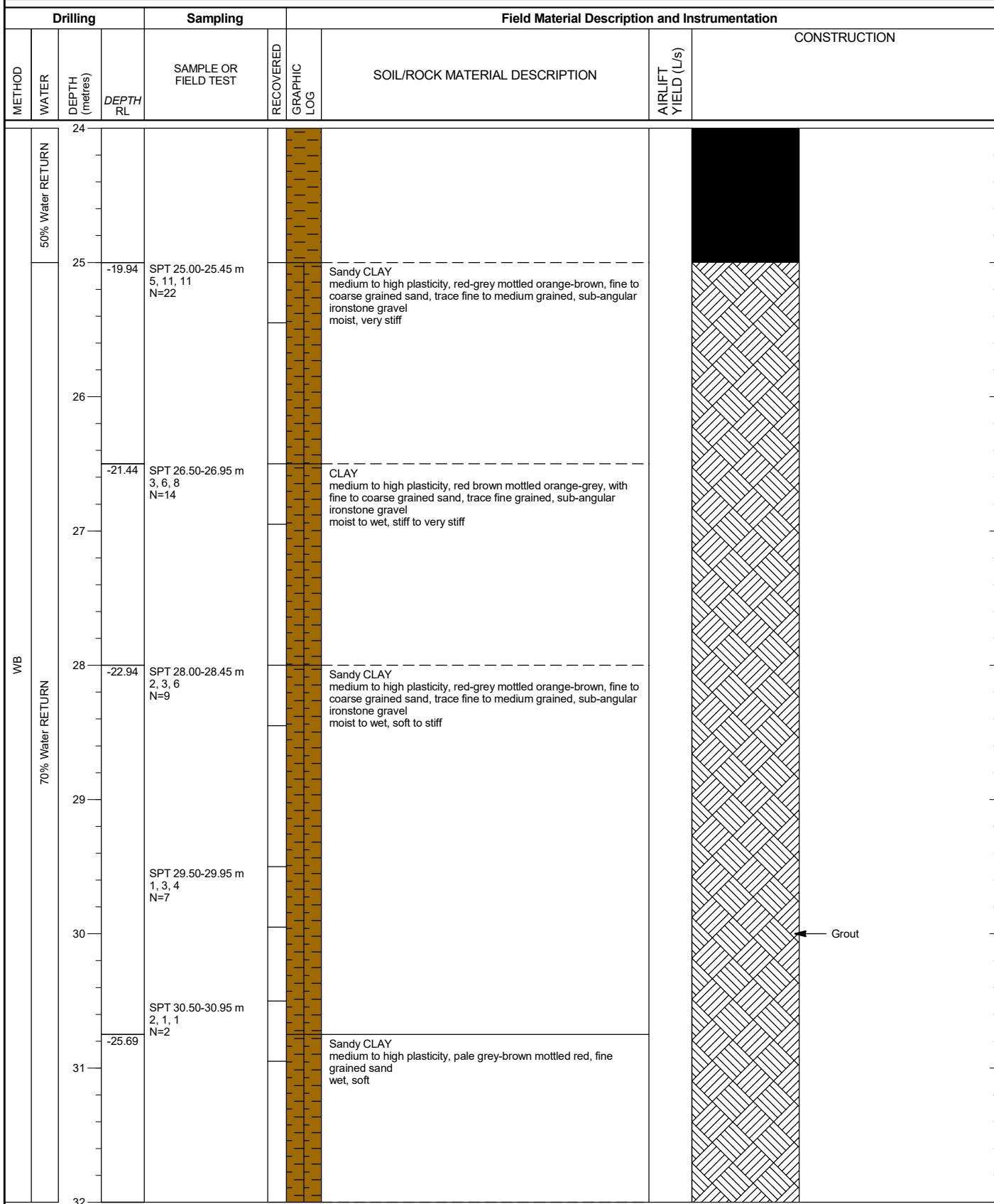


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CLIENT: TfNSW  
 PROJECT: M6S1 Pre-Awarded GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80021028

INCLINATION: -90°  
 HOLE DEPTH: 40.30 m

SHEET: 4 OF 6  
 DRILL RIG: Massenza M14  
 CONTRACTOR: Stratacore  
 LOGGED: JB DATE: 11/11/20  
 CHECKED: PW DATE: 7/12/20

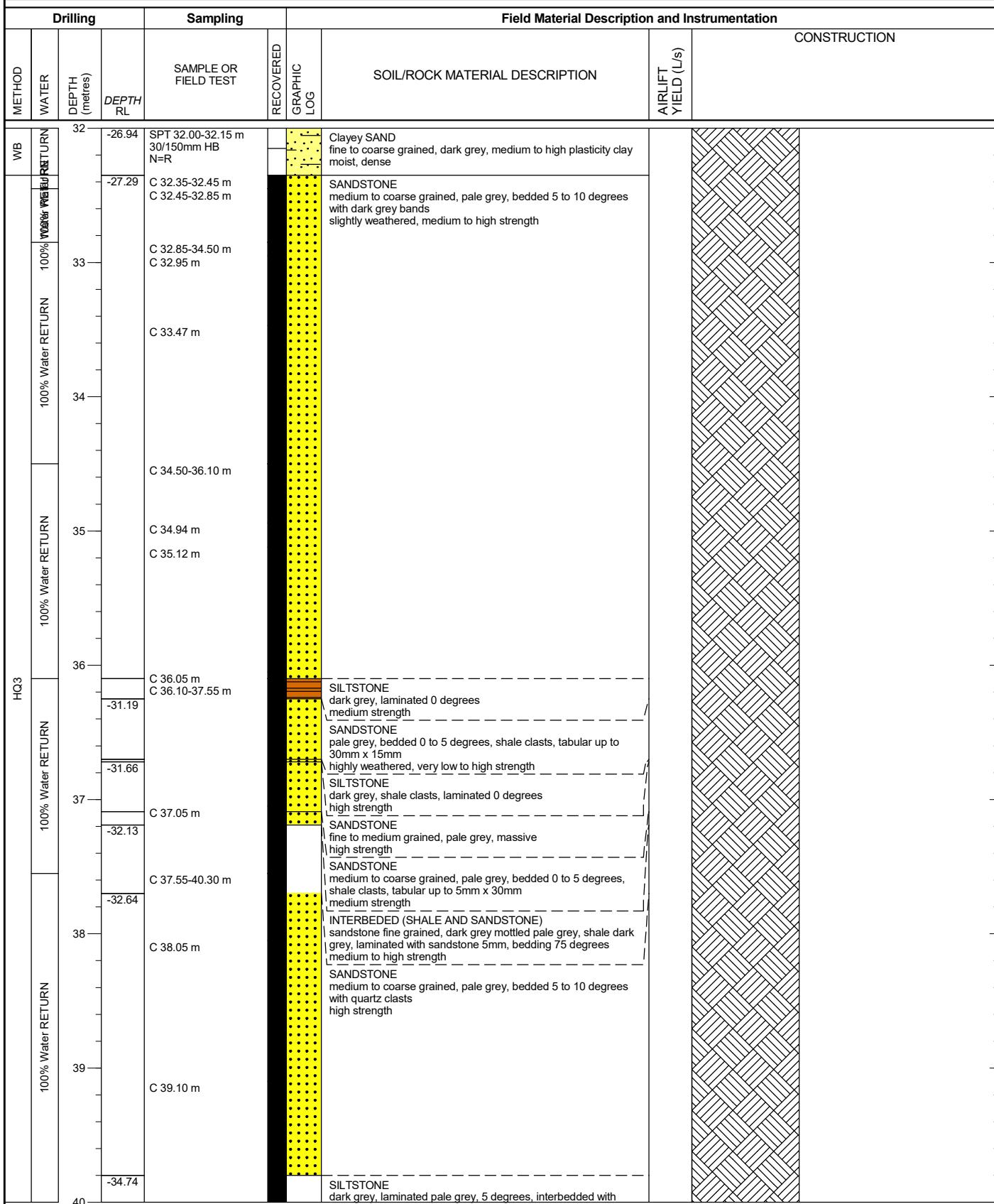


This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

CLIENT: TfNSW  
 PROJECT: M6S1 Pre-Awarded GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80021028

INCLINATION: -90°  
 HOLE DEPTH: 40.30 m

SHEET: 5 OF 6  
 DRILL RIG: Massenza M14  
 CONTRACTOR: Stratacore  
 LOGGED: JB DATE: 11/11/20  
 CHECKED: PW DATE: 7/12/20



This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.



# REPORT OF BOREHOLE: BH1702

CLIENT: TfNSW  
PROJECT: M6S1 Pre-Awarded GI  
LOCATION: Bicentennial Park Rockdale  
JOB NO: 80021028

INCLINATION: -90°  
HOLE DEPTH: 40.30 m

SHEET: 6 OF 6  
DRILL RIG: Massenza M14  
CONTRACTOR: Stratacore  
LOGGED: JB DATE: 11/11/20  
CHECKED: PW DATE: 7/12/20

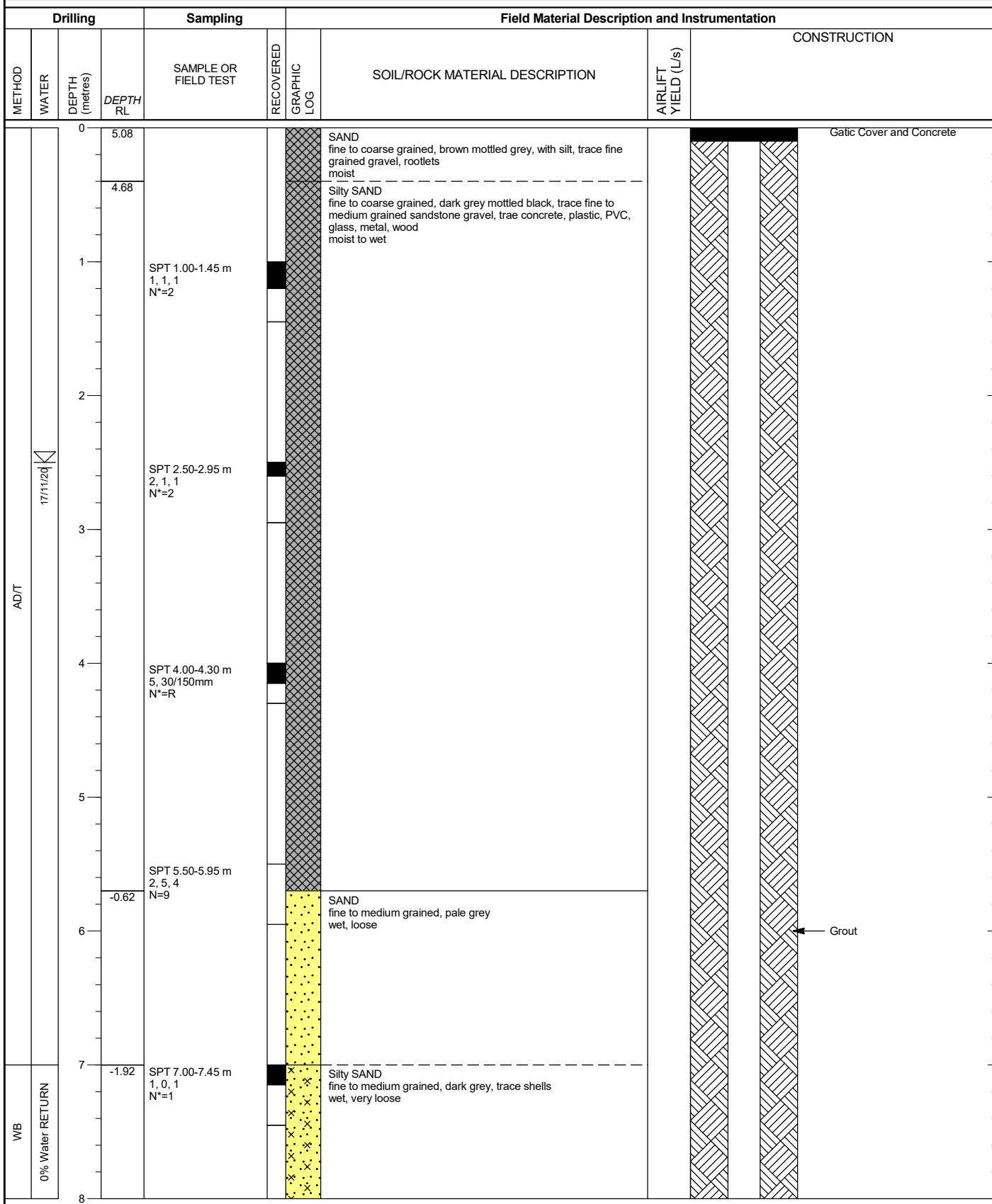
Drilling			Sampling		Field Material Description and Instrumentation			
METHOD	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED GRAPHIC LOG	SOIL/ROCK MATERIAL DESCRIPTION	AIRLIFT YIELD (l/s)	CONSTRUCTION
		40	40.30	C 37.55-40.30 m C 40.05 m		sandstone 30 degrees, 1-5mm spacing medium strength		
		41				END OF BOREHOLE @ 40.30 m TARGET DEPTH		
		42						
		43						
		44						
		45						
		46						
		47						
		48						

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CLIENT: TfNSW  
 PROJECT: M6S1 Pre-Awarded GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80021028

INCLINATION: -90°  
 HOLE DEPTH: 40.00 m

SHEET: 1 OF 5  
 DRILL RIG: Massenza M14  
 CONTRACTOR: Stratacore  
 LOGGED: JB DATE: 17/11/20  
 CHECKED: PW DATE: 7/12/20

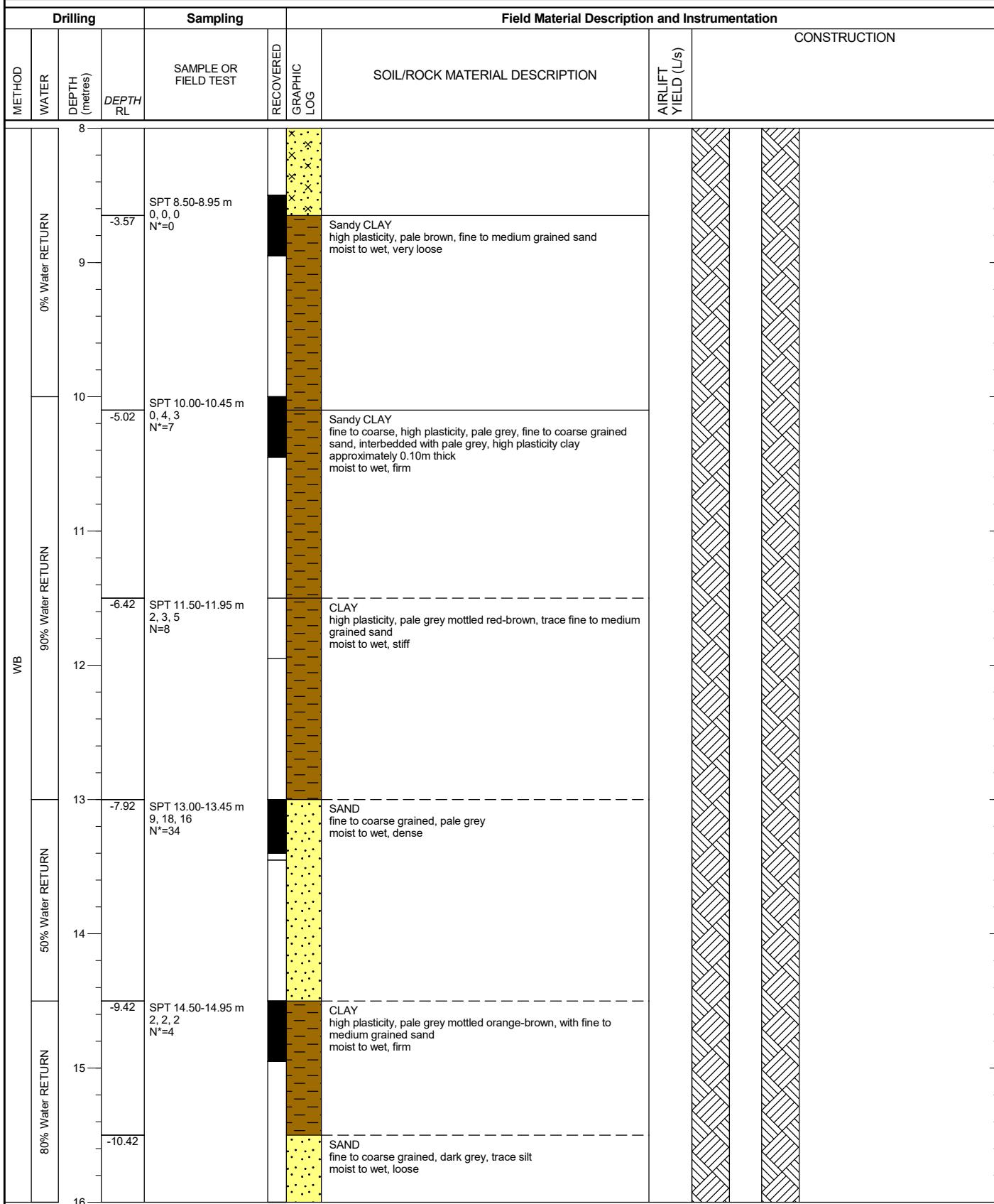


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CLIENT: TfNSW  
 PROJECT: M6S1 Pre-Awarded GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80021028

INCLINATION: -90°  
 HOLE DEPTH: 40.00 m

SHEET: 2 OF 5  
 DRILL RIG: Massenza M14  
 CONTRACTOR: Stratacore  
 LOGGED: JB DATE: 17/11/20  
 CHECKED: PW DATE: 7/12/20

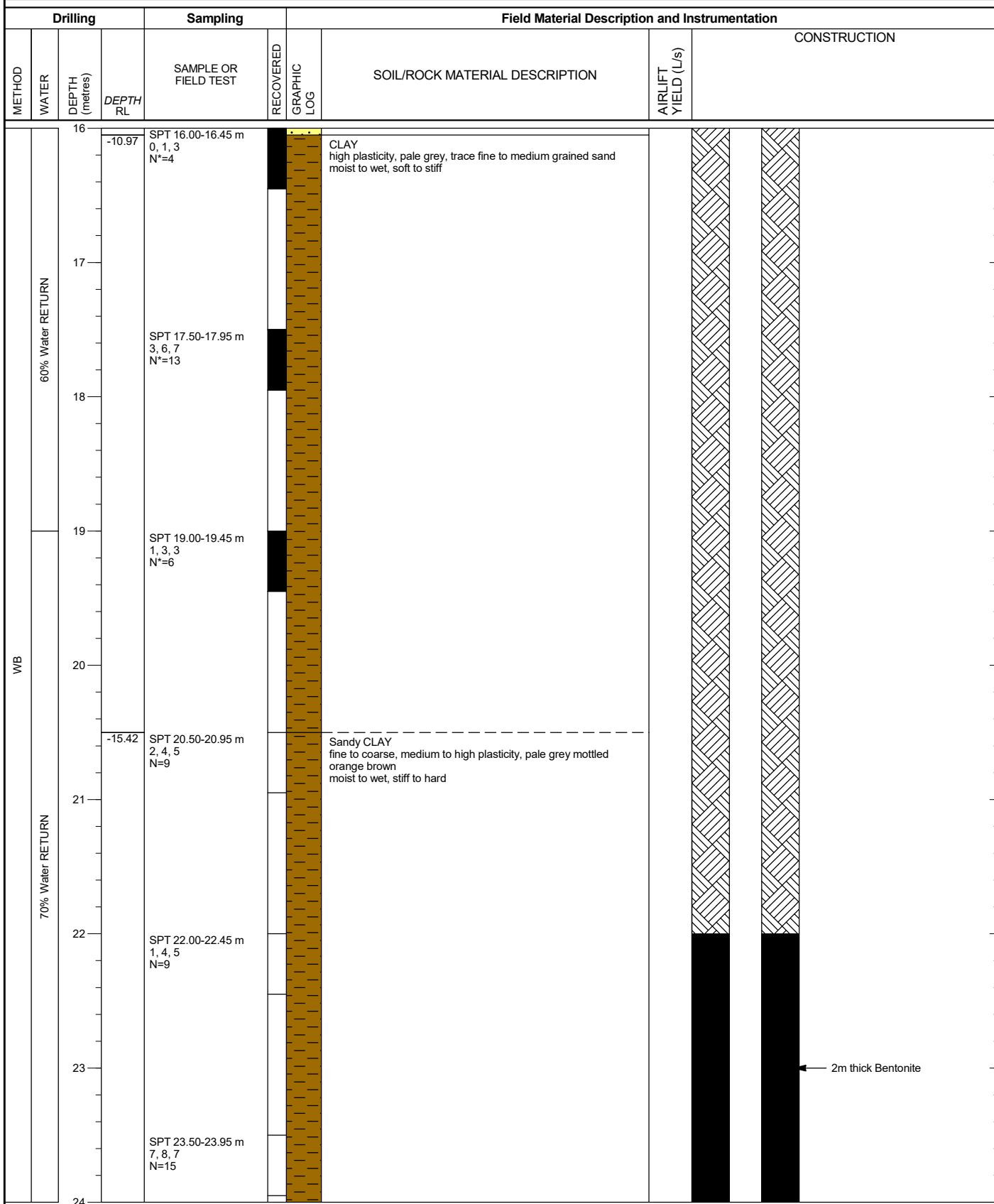


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CLIENT: TfNSW  
 PROJECT: M6S1 Pre-Awarded GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80021028

INCLINATION: -90°  
 HOLE DEPTH: 40.00 m

SHEET: 3 OF 5  
 DRILL RIG: Massenza M14  
 CONTRACTOR: Stratacore  
 LOGGED: JB DATE: 17/11/20  
 CHECKED: PW DATE: 7/12/20



This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.



# **REPORT OF BOREHOLE: BH1703**

**CLIENT:** TfNSW  
**PROJECT:** M6S1 Pre-Awarded GI  
**LOCATION:** Bicentennial Park Rockdale  
**JOB NO:** 80021028

INCLINATION: -90°  
HOLE DEPTH: 40.00 m

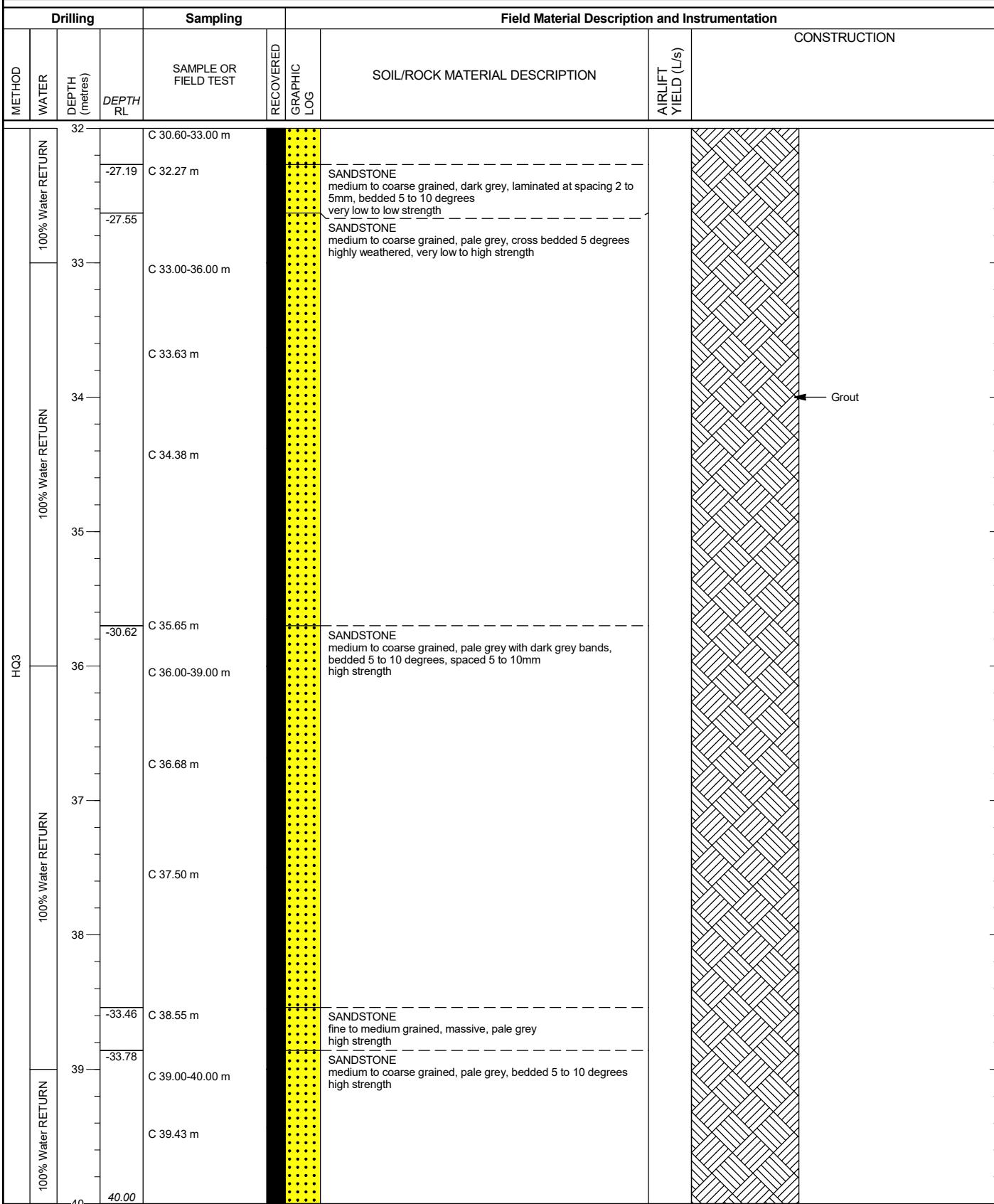
SHEET: 4 OF 5  
DRILL RIG: Massenza M14  
CONTRACTOR: Stratacore  
LOGGED: JB DATE: 17/11/20  
CHECKED: PW DATE: 7/12/20

This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

CLIENT: TfNSW  
 PROJECT: M6S1 Pre-Awarded GI  
 LOCATION: Bicentennial Park Rockdale  
 JOB NO: 80021028

INCLINATION: -90°  
 HOLE DEPTH: 40.00 m

SHEET: 5 OF 5  
 DRILL RIG: Massenza M14  
 CONTRACTOR: Stratacore  
 LOGGED: JB DATE: 17/11/20  
 CHECKED: PW DATE: 7/12/20



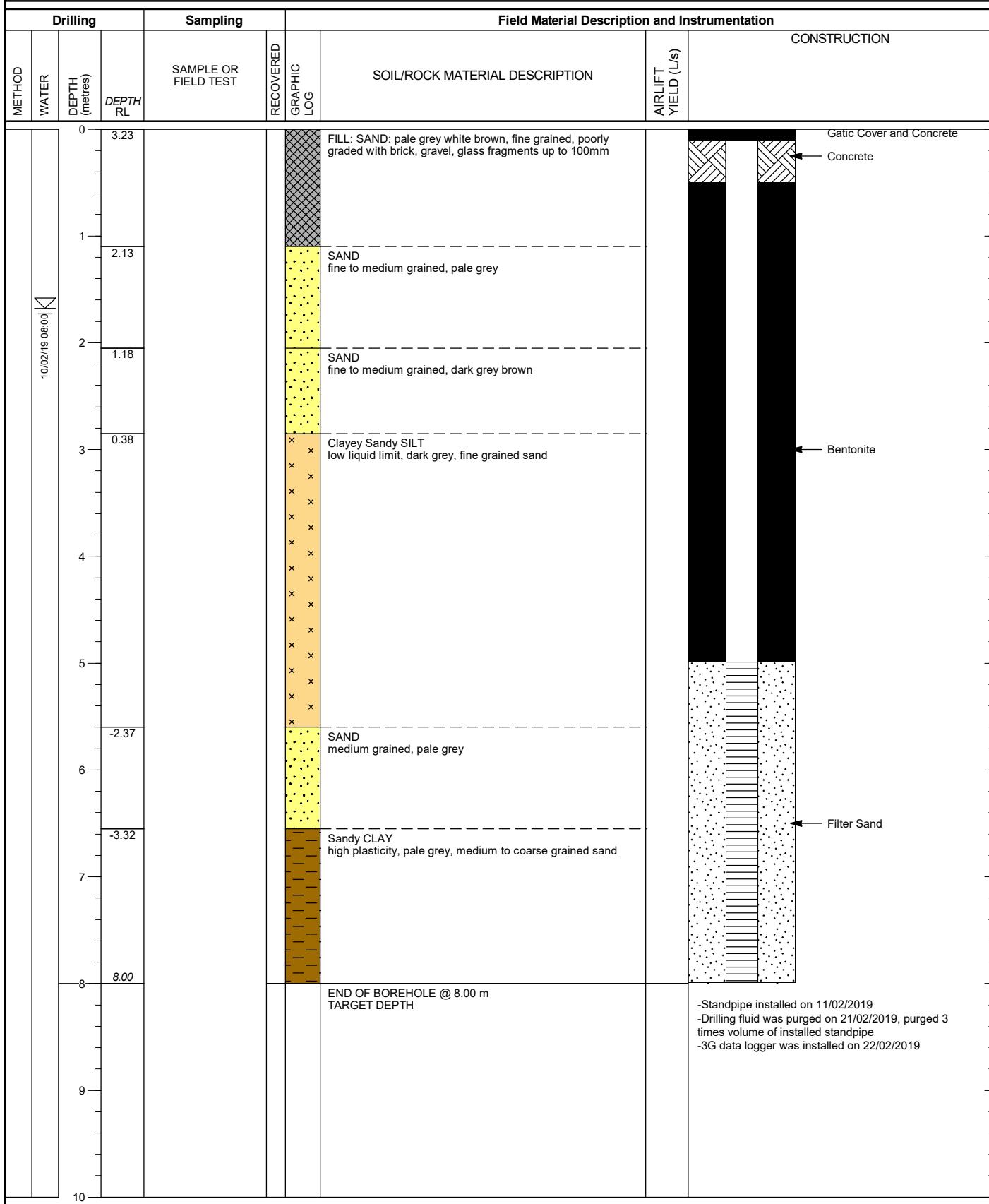
This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

# REPORT OF BOREHOLE: CH1403

CLIENT: Roads & Maritime Services  
 PROJECT: F6 Extension Stage One GI  
 LOCATION: Kirby Estate Industrial Land  
 JOB NO: 80019028

INCLINATION: -90°  
 HOLE DEPTH: 8.00 m

SHEET: 1 OF 1  
 DRILL RIG: Comacchio 305  
 CONTRACTOR: Cardno & Terratest  
 LOGGED: JG DATE: 8/2/19  
 CHECKED: TH DATE: 28/2/19



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## **Attachment E – Groundwater Monitoring Results (extract from GMP – Zone F)**

## Zone F

Zone F centres on the area north of Presidents Avenue and includes the ramps connecting President Avenue with the M6 tunnels. As tunnelling becomes shallower, construction moves to cut and cover, and open trench methods that are partially drained during construction. The higher-conductivity coastal deposit aquifer will be encountered which will require a range of construction methods to prevent excessive groundwater ingress and to minimise potential for groundwater acidification.

Post-construction, the cut and cover tunnel section will be permanently tanked which will largely prevent groundwater ingress in Zone F.

Groundwater from Zone F may potentially be discharged to the predominantly freshwater ecosystem of the Bicentennial Park Wetlands therefore water quality for Zone F has been assessed against the relevant marine and fresh water criteria.

### Coastal deposit aquifer

Groundwater quality in the coastal deposit aquifer in Zone F (north of President Avenue) has been characterised based on results from approximately 25 monitoring wells in the area.

Laboratory-reported TDS was not consistently reported for all samples including some locations with the highest field-measured EC values. Representative TDS has been calculated based on field measured EC, which indicates a mean TDS of 1,950 mg/L, and a maximum of 9,100 mg/L at BH1303. Field measured pH was most commonly neutral but ranged from more acidic (pH of 5.73) to slightly basic (pH of 8.1). Redox potential was variable, ranging from oxidising to reducing.

Groundwater is likely to become more saline south of President Avenue where the tidally influenced Scarborough Ponds wetlands may provide a source of saline recharge. Project construction activities are unlikely to cause groundwater drawdown that extends south of President Avenue, and the risk of groundwater salinisation is considered low.

Groundwater at BH1303 (located west of Bicentennial Park Wetland) and nearby monitoring locations BH1424, BH1415, BH1425 suggest a zone of high TDS groundwater, combined with the elevated concentrations of ammonia (250 mg/L), total nitrogen (340 mg/L), bicarbonate (1,700 mg/L) and sulfate (1,100 mg/L). Groundwater geochemistry suggests that groundwater in this area may be impacted by landfill leachate sourced from former landfills present to the east and west of the Bicentennial Park Wetlands (EES – Appendix K, Groundwater Technical Report). Figure C-6 and Figure C-7 show the spatial distribution of mean electrical conductivity and mean total nitrogen in the area. Mean concentrations of nitrate, ammonia and phosphorus would require treatment prior to release to the environment.



Figure C-6: Mean electrical conductivity values – coastal deposit aquifer (Zone F)



Figure C-7: Mean total nitrogen concentration (mg/L) – coastal deposit aquifer (Zone F)

Mean dissolved concentrations of arsenic (0.005mg/L), copper (0.0034 mg/L) and zinc (0.018 mg/L) slightly exceed the adopted freshwater and/or marine water criteria, and are considered to be representative of background conditions. The maximum reported concentration of nickel exceeded the fresh water-based discharge criteria and treatment for these metals may also be required if discharge occurs to a freshwater ecosystem. Mean dissolved manganese concentrations exceeded the marine water based discharge criteria, and iron concentrations exceeded the criteria for fresh and marine water discharge, noting that this is an interim indicative level (ANZG 2018). The elevated concentrations of manganese and iron in the area are attributed to the reducing conditions associated with landfill leachate impact. Both metals are sensitive to redox conditions, and so when extracted groundwater is aerated it is expected that the concentrations of both metals will decrease significantly due to precipitation.

PFAS was analysed for in seven wells screening the coastal deposit aquifer from 2019 to 2021. The seven wells approximately border the northern and southern sides of the proposed cut and cover trench and characterise the water quality expected to drain to the excavation during construction. Where PFAS was detected above the LOR (0.00001 µg/L), PFOS was the most commonly reported PFAS. PFOS was reported above the LOR at four of the seven locations, with concentrations ranging up to a maximum of 0.42 µg/L at BH1415. Up to 9 other PFAS compounds were also detected at BH1415 in 2021 at lower concentrations. Data from additional locations in the area is required to identify whether the average PFOS concentrations along the drained trench will exceed the discharge criteria of 0.13µg/L.

Hydrocarbon contamination has also been reported at some monitoring locations in Zone F. These are discussed below with reference to suspected source areas.

#### **Rockdale Wetland (Bicentennial Park)**

Concentrations of benzene, toluene, ethylbenzene or xylenes (collectively referred to as BTEX), naphthalene and heavier fraction hydrocarbons have been detected in several wells around the Rockdale wetland (the northern pond within Bicentennial Park), as well as landfill leachate (nitrate, ammonia, sulfate and bicarbonate), as discussed above.

In 2019 samples from BH1415 reported concentrations of benzene (33 µg/L), toluene (49 µg/L), ethylbenzene (290 µg/L) and total xylenes (120 µg/L). While the concentrations exceed several health-based drinking water criteria, at the concentrations reported, they are unlikely to pose a vapour risk during construction. The ethylbenzene concentration of 290ug/L however exceeds both the fresh water and marine water discharge criteria of 110ug/L, and the TPH C6-C9 concentration in BH1415 of up to 850ug/L also exceeds the marine water discharge criteria of 150ug/L.

Despite being generally down gradient of the 7-Eleven service station (discussed below), the hydrocarbon contamination at Rockdale Park is more likely to be due to a combination of hydrocarbon-impacted landfill

waste at the site, and/or possible groundwater contamination from the industrial estate up-hydraulic gradient to the west.

Groundwater entering drained excavation during construction may require treatment for hydrocarbons and PFAS in addition to landfill contaminants as described above. The highest concentrations of contaminants have been reported in the vicinity of BH1415, therefore further delineation prior to construction is proposed (refer Tables C-6 and C-7) to determine whether targeted groundwater management in this area is required.

### **7-Eleven service station**

Located at the corner of Princes Highway and President Avenue, this former service station has been issued with Declaration of Significantly Contaminated Land by EPA. Contamination associated with leaking underground petroleum storage tanks has led to hydrocarbon and benzene contamination to groundwater. In monitoring well CH1411 which is installed nearby (Figure C-8) concentrations of TRH C6-C9 up to 1.1 mg/L, ethylbenzene (140 µg/L), and xylenes (470 µg/L) have been reported, which exceed the discharge criteria should groundwater be released to surface water without treatment or dilution.

Groundwater in this area is inferred to flow towards the northeast beneath residential properties and towards the project alignment (Figure C-8). As CH1411 is to the east, and not ideally located down gradient where the highest contaminant concentrations would be expected, the concentrations reported may under-represent the contamination in groundwater. Monitoring well MW19 located on the northern boundary of the site is the sole well that continues to be monitored periodically. F2 semi-volatile hydrocarbon fractions C10-C16 concentrations reported when last sampled in February 2021 (and earlier) exceeded the vapour intrusion criteria for residential land. Based on the shallow depth to groundwater and vapour intrusion criteria exceedances (Cardno 2021), ongoing monitoring and further assessment for vapour intrusion is recommended to assess where remediation or management measures are required.

While potential exists for a plume of groundwater contamination to extend from the service station towards the north east, the groundwater monitoring data reviewed to date does clearly delineate the extent of groundwater contamination from the 7-Eleven service station. Assessment reports indicate that the decommissioned tanks remain in situ and are to be removed during construction of the M6 Stage 1 project. Based on the distance of the contamination source from the Stage 1 tunnel alignment (approximately 500 m) there is considered to be a low risk that residual groundwater contamination will be further mobilised by temporary groundwater level drawdown during construction.

### ***Bedrock aquifer***

Groundwater salinity in the bedrock aquifer around the proposed cut and cover structure is variable, likely to range from slightly brackish (1,040 mg/L) up to 12,000 mg/L at BH1428. Higher TDS groundwater is likely to be encountered where the northern end of the tanked structure ends and where the drained tunnels commence (BH1428).

Elevated concentrations of chloride (mean of 8,950 mg/L) and sulfate (1,350 mg/L) may be aggressive towards concrete structures in this area.

Nitrogen concentrations in the bedrock aquifer are lower than in the overlying coastal deposit aquifer, but ammonia (mean of 1.2 mg/L) and nitrate (up to 0.19mg/L) are present at concentrations that exceed the adopted criteria for marine and fresh water discharge criteria. Mean dissolved concentrations of nickel (0.12 mg/L) and zinc (0.094 mg/L) exceed both fresh and marine water based discharge criteria, and groundwater drawn into the excavation in this area will likely require treatment prior to release.

PFAS concentrations recently reported for bedrock monitoring wells BH1428, BH1701 and BH1703, were above the LOR at all three locations. PFOS was the dominant PFAS, with reported concentrations ranging from 0.0002 µg/L (BH1428) to 0.0011 µg/L (BH1701), which are all below the discharge criteria of 0.13ug/L for PFOS. Low concentrations reported at BH1428 approximately align with the point where the tanked cut and cover meets the permanently drained tunnels.



Figure C-8: Maximum TRH C6-C9 concentrations in groundwater (mg/L). Location of service station (red) and inferred groundwater flow direction (green)

Table C-4: Groundwater quality summary – Zone F

	Parameter	Units	Trigger values			Zone F - Coastal deposits				Zone F - Bedrock			
			AS2159–2009 Piling design	Marine ANZG 2018/ ANZECC 2000 <sup>1</sup>	FW ANZG 2018/ ANZECC 2000 <sup>2</sup>	Samples/ locations	Minimu m	Maximum	Mean	Samples/ locations	Minimum	Maximum	Mean
Physical / Alkalinity / Ions	Total dissolved solids <sup>(3)</sup>	mg/L	35,000			29/17	230	11,000	1,206	3/1	12,000	25,000	16,300
	EC (field)	µS/cm				47/19	308.3	14,000	2995	6/2	1,610	19,389	10,699
	pH (field)		5.5/6 – 8.3	7.0-8.5		48/21	5.73	8.1	7	4/2	6.69	12.1	8.0
	ORP					45/18	-254	227.5	-111	3/1	-141.2	-13.5	-78
	Chloride		6,000			94/18	12	8,600	566	9/4	99	17,000	8,950
	Sulfate (as SO <sub>4</sub> )	mg/L	1,000			94/18	<5	1,400	198	9/4	1	2,700	1,350
Nutrients	Alkalinity (bicarbonate)	mg/L				92/18	28	2,900	664	9/4	<1	590	191.6
	Total nitrogen	mg/L		0.3 <sup>(4)</sup>		88/15	<0.2	340	45	10/4	0.01	5.0	1.51
	Total phosphorus	mg/L		0.03 <sup>(4)</sup>		53/14	<0.05	1.1	0.20	8/4	<0.01	0.11	0.05
	Ammonia	mg/L		1.2	1.43	97/15	0.05	250	39	10/4	0.51	3.9	1.2
Metals (dissolved)	Nitrate	mg/L		0.066 <sup>(4)</sup>		99/15	<0.002	2.3	0.25	10/4	0.01	0.19	0.08
	Arsenic	mg/L		0.0023 <sup>(5)</sup>	0.042	96/14	<0.001	0.055	0.005	7/1	<0.001	0.007	0.004
	Cadmium	mg/L		0.0055	0.0002	97/14	<0.0001	0.0001	0.0001	7/1	<0.0002	<0.0002	0.0001
	Chromium (III+VI)	mg/L		0.02	0.006	97/14	<0.001	0.007	0.002	7/1	<0.001	0.002	0.001
	Copper	mg/L		0.003	0.0018	97/14	<0.001	0.024	0.003	7/1	<0.001	0.008	0.003
	Iron	mg/L		0.3 <sup>(6)</sup>	0.3 <sup>(6)</sup>	6/2	3.2	83	30.2	-	-	-	-
	Lead	mg/L		0.0066	0.0056	97/14	<0.001	0.002	0.002	7/1	<0.001	<0.001	0.0005
	Nickel	mg/L		0.2	0.013	97/14	<0.001	0.081	0.01	7/1	0.009	0.24	0.12
	Mercury	µg/L		0.4	0.6	97/14	<0.05	0.3	0.1	7/1	<0.1	<0.1	<0.1
	Manganese	mg/L		0.08	2.5	12/15	0.008	1.7	0.47	1/1	0.86	0.86	0.86
	Zinc	mg/L		0.012	0.015	14/18	<0.005	0.3	0.022	7/1	0.017	0.25	0.094

1. Based on 90% species protection Marine Water guideline, with 95% species protection guideline adopted for toxicants with potential to bioaccumulate

2. Based on 90% species protection Fresh Water guideline, with 95% species protection guideline adopted for toxicants with potential to bioaccumulate

3. Calculated based on 0.65 of field measured EC

4. Based on estuaries NOx value for South-east Australia, ANZECC 2000. Nitrate value based on NOx-N trigger value of 0.015mg/L x 4.43

5. Arsenic III dissolved (ANZG 2018)

6. Interim indicative level (ANZG 2018)