



Licence

Environmental Protection Act 1986, Part V

Licensee: Chevron Australia Pty Ltd

Licence: L8650/2012/1

Registered office: Level 24, QV1
250 St Georges Terrace
PERTH WA 6000

ACN: 086 197 757

Premises address: Ashburton North Village and LNG Plant Temporary Utilities
Part of Lots 1577 on Plan 72843, 560 on Plan 71346, 509 on Plan 69198, 519 on Plan 69198, 561 on Plan 71346, 564 on Plan 71346, 565 on Plan 71346, 575 on Plan 71345, 570 on Plan 71345, 567 on Plan 71345, 569 on Plan 71345 and 400 on Plan 72906
TALANDJI WA 6710 within the coordinates as depicted in Schedule1.

Issue date: Thursday, 28 June 2012

Commencement date: Monday, 2 July 2012

Expiry date: Saturday, 1 July 2021

Prescribed premises category

Schedule 1 of the *Environmental Protection Regulations 1987*

Category number	Category description	Category production or design capacity	Approved premises production or design capacity
52	Electric power generation: premises (other than premises within category 53 or an emergency or standby power generating plant) on which electrical power is generated using a fuel.	10 megawatts or more in aggregate (using a fuel other than natural gas)	20.8 megawatts
54	Sewage facility: premises: (a) on which sewage is treated (excluding septic tanks); or (b) from which treated sewage is discharged onto land or into waters.	100 cubic metres or more per day	2,461 cubic metres per day
73	Bulk storage of chemicals, etc: premises on which acids, alkali or chemicals that – (a) contain at least one carbon to carbon bond; and (b) are liquid at STP (standard temperature and pressure), are stored	1,000 cubic metres in aggregate	1,100 cubic metres in aggregate

Conditions of Licence

This Licence is subject to the conditions set out in the attached pages.

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Officer delegated under section 20
of the *Environmental Protection Act 1986*



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Introduction

This Introduction is not part of the Licence conditions.

Licence requirements

This licence is issued under Part V of the Act. Conditions contained within the licence relate to the prevention, reduction or control of emissions and discharges to the environment and to the monitoring and reporting of them.

Where other statutory instruments impose obligations on the Premises/Licensee the intention is not to replicate them in the licence conditions. You should therefore ensure that you are aware of all your statutory obligations under the Act and any other statutory instrument. Legislation can be accessed through the State Law Publisher website using the following link: <http://www.slp.wa.gov.au/legislation/statutes.nsf/default.html>.

For your Premises relevant statutory instruments include but are not limited to obligations under the:

- *Environmental Protection (Unauthorised Discharges) Regulations 2004* – these Regulations make it an offence to discharge certain materials such as contaminated stormwater into the environment other than in the circumstances set out in the Regulations.
- *Environmental Protection (Controlled Waste) Regulations 2004* - these Regulations place obligations on you if you produce, accept, transport or dispose of controlled waste.
- *Environmental Protection (Noise) Regulations 1997* – these Regulations require noise emissions from the Premises to comply with the assigned noise levels set out in the Regulations.

You must comply with your licence. Non-compliance with your licence is an offence and strict penalties exist for those who do not comply.

Licence holders are also reminded of the requirements of section 53 of the Act which places restrictions on making certain changes to prescribed premises unless the changes are in accordance with a works approval, licence, closure notice or environmental protection notice.

Licence fees

If you have a licence that is issued for more than one year, you are required to pay an annual licence fee prior to the anniversary date of issue of your licence. Non payment of annual licence fees will result in your licence ceasing to have effect meaning that it will no longer be valid and you will need to apply for a new licence for your Premises.

Ministerial conditions

If your Premises has been assessed under Part IV of the Act you may have had conditions imposed by the Minister for the Environment. You are required to comply with any conditions imposed by the Minister.



Premises Description and Licence Summary

The Ashburton North Village and LNG temporary facilities are being developed to support to the construction of the Wheatstone Project Liquefied Natural Gas (LNG) Plant. The Licence includes the operation of the following facilities:

- Construction Village Sewage Treatment Plant (STP) Trains 1-3;
- 600 EP STP;
- Construction Village Power Station; and
- Long Term Fuel Farm located at the LNG plant site.

This Licence is the result of a transfer of the Licence from Bechtel (Western Australia) Pty Ltd to Chevron Australia Pty Ltd (Chevron) as Chevron has now assumed operational control of the Premises as part of the Wheatstone Project. The current Licence issued on 20 August 2015 and subsequent Amendment Notice issued on 30 June 2017 have been consolidated onto a single instrument. No re-assessment of environmental risk has occurred as part of the transfer.

The licenses and works approvals issued for the Premises since March 2012 are:

Instrument Log		
Instrument	Issued	Description
W5129/2011/1	08/03/2012	New application – category 85 (Pioneer Camp).
W5170/2012/1	14/06/2012	New application – category 54 (Fly Camp and 456 Bed Camp Expansion).
L8650/2012/1	28/06/2012	New application – category 85 (Pioneer Camp).
W5306/2012/1	20/12/2012	New application – category 54 (Construction Village – 5 trains).
W5490/2013/1	26/09/2013	New application – category 52 (Construction Village Power Station)
L8650/2012/1	20/12/2012	Amendment to add the Fly Camp and 456 Bed Camp Expansion. Category upgraded from 85 to 54.
W5306/2012/1	04/04/2013	Amendment to remove Train 5 of the Construction Village STP and replace with a 600 EP STP.
W5456/2013/1	29/08/2013	New Application – category 73 (LNG Plant Long Term Fuel Facility)
W5439/2013/1	21/11/2013	New Application – Category 54 (LNG Plant Temporary STP to LNG Plant Temporary Utilities Combined Wastewater Equalisation Storage Tanks and Ocean Outfall)
L8650/2012/1	21/11/2013	Amendment to add the 600 EP STP and second irrigation field. Licence converted to new format.
W5439/2013/1	23/10/2014	Amendment to remove the LNG Plant Temporary STP as it is no longer required, amend clerical error regarding the discharge target for salinity and extend the due date for the commissioning report.
L8650/2012/1	27/11/2014	Amendment to add Trains 1 to 3 of the Construction Village STP, remove the Pioneer Camp STP, Fly Camp STP and 456 Bed Camp Expansion STP and update the design capacity of the 600 EP STP. Addition of the first three stages of the Construction Village Power Station. Addition of the LNG Plant Long Term Fuel Facility.
W5834/2015/1		New Application – Category 54 (Construction Village Expansion STP)
L8650/2012/1	20/08/2015	Amendment to allow the Fly Camp STP to be recommissioned and allow the reuse of treated effluent for irrigating the sports oval.
L8650/2012/1	30/06/2017	Amendment Notice 1: Add the Construction Village Expansion Camp STP (design capacity 168m ³ /day) approved under Works Approval W5834/2015/1, and Train 4 of the Construction Village STP (design capacity 480m ³ /day) approved under Works Approval W5306/2013/1. The licence was also amended to include the operation of Stage 4 of the Construction Village Power Station, which includes the addition of three additional diesel generators taking the generating capacity to 20.8MW. Other administrative changes were also made to update the premises boundary description and premises plans.
L8650/2012/1	24/08/2018	Transfer from Bechtel (Western Australia) Pty Ltd to Chevron Australia Pty Ltd including administrative changes.

Severance



It is the intent of these Licence conditions that they shall operate so that, if a condition or a part of a condition is beyond the power of this Licence to impose, or is otherwise *ultra vires* or invalid, that condition or part of a condition shall be severed and the remainder of these conditions shall nevertheless be valid to the extent that they are within the power of this Licence to impose and are not otherwise *ultra vires* or invalid.

END OF INTRODUCTION



Licence Conditions

1 General

1.1 Interpretation

1.1.1 In the Licence, definitions from the *Environmental Protection Act 1986* apply unless the contrary intention appears.

1.1.2 For the purposes of this Licence, unless the contrary intention appears:

'Act' means the *Environmental Protection Act 1986*;

'Annual Audit Compliance Report' means a report in a format approved by the CEO as presented by the Licence Holder or as specified by the CEO (guidelines and templates may be available on the Department's website).

'annual period' means the period from 1 July until 30 June in the following year;

'AS 2031' means the Australian Standard AS 2031-2012 *Water quality – Sampling for microbiological analysis*;

'AS 3580.5.1' means the Australian Standard AS 3580.5.1 *Methods for sampling and analysis of ambient air – Determination of oxides of nitrogen – Direct reading instrumental method*;

'AS/NZS 5667.1' means the Australian Standard AS/NZS 5667.1 *Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples*;

'AS/NZS 5667.10' means the Australian Standard AS/NZS 5667.10 *Water Quality – Sampling – Guidance on sampling of waste waters*;

'averaging period' means the time over which a limit or target is measured or a monitoring result is obtained;

'CEO' means Chief Executive Officer.

CEO for the purposes of notification means:

Director General

Department Administering the Environmental Protection Act 1986

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PERTH WA 6850

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'commissioning' means the process of operation and testing that verifies the works and all relevant systems, plant, machinery and equipment have been installed and are performing in accordance with the design specifications;

'Continuous' monitoring means data recovery rate of at least 90% excluding maintenance and calibration periods';

'Department' means the department established under section 35 of the Public Sector Management Act 1994 and designated as responsible for the administration of Part V, Division 3 of the EP Act.

'Licence' means this licence numbered L8650/2012/1 and issued under the Act;

'Licensee' means the person or organisation named as Licensee on page 1 of the Licence;



'NATA' means the National Association of Testing Authorities, Australia;

'NATA accredited' means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;

'NOx' means oxides of nitrogen, calculated as the sum of nitric oxide and nitrogen dioxide and expressed as nitrogen dioxide;

'Premises' means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of the Licence;

'quarterly' means the 4 inclusive periods from 1 July to 30 September and 1 October to 31 December, and in the following year, 1 January to 31 March and 1 April to 30 June;

'Schedule 1' means Schedule 1 of this Licence unless otherwise stated;

'Schedule 2' means Schedule 2 of this Licence unless otherwise stated;

'sewage' means any kind of sewage, nightsoil, faecal matter or urine, and any waste composed wholly or in part of liquid;

'spot sample' means a discrete sample representative at the time and place at which the sample is taken;

'usual working day' means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia;

'Waste Code' means the Waste Code assigned to a type of controlled waste for purposes of waste tracking and reporting as specified in the Department of Environment Regulation "Controlled Waste Category List" (July 2014), as amended from time to time; and

'wastewater treatment vessels' means any vessel or tank containment infrastructure associated with the treatment of wastewater.

1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the standard in force from time to time during the term of this Licence.

1.1.4 Any reference to a guideline or code of practice in the Licence means the version of that guideline or code of practice in force from time to time, and shall include any amendments or replacements to that guideline or code of practice made during the term of this Licence.

1.1.5 Nothing in this Licence shall be taken to authorise any emission that is not mentioned in this licence, where the emission amounts to:

- (a) pollution;
- (b) unreasonable emission;
- (c) discharge of waste in circumstances likely to cause pollution; or
- (d) being contrary to any written law.

1.2 General conditions

1.2.1 The Licensee shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.

1.2.2 The Licensee shall, as soon as reasonably practicable, recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.



- 1.2.3 The Licensee shall:
- (a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises; and
 - (b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the Premises.¹

Note 1: The *Environmental Protection (Unauthorised Discharges) Regulations 2004* make it an offence to discharge certain materials into the environment.

1.3 Premises Operations

- 1.3.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit in this section.

- 1.3.2 The Licensee shall only accept waste on to the Premises if:
- (a) it is of a type listed in Table 1.3.1;
 - (b) the quantity accepted is below any quantity limit listed in Table 1.3.1; and
 - (c) it meets any specification listed in Table 1.3.1.

Table 1.3.1: Waste acceptance			
Waste type	Waste code	Quantity limit	Specification ¹
Sewage	K130	2,461 m ³ /day	Accepted through sewer inflow or tankered in from the Wheatstone project and port facilities
Septage wastes	K210		
Vegetable and food processing liquid wastes	K200		
Waste from grease traps	K110		
Swimming pool back wash	N/A		Accepted through sewer inflow only
Industrial wash water contaminated with a controlled waste	L150	60 m ³ /year	Tankered in from the Wheatstone project and port facilities

Note 1: Additional requirements for the acceptance of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

- 1.3.3 The Licensee shall ensure that wastes accepted onto the Premises are only subjected to the processes set out in Table 1.3.2 and in accordance with any process requirements described in that table.
- 1.3.4 The Licensee shall only discharge treated wastewater for the purpose of dust suppression at construction activities associated with the Wheatstone Project to the area depicted in red on the map shown in Schedule 1.
- 1.3.5 The Licensee shall:
- (a) maintain fencing around the irrigation fields; and
 - (b) undertake regular inspections of fencing and repair damage as soon as practicable.



- 1.3.6 The Licensee shall ensure that the irrigation of treated wastewater at emission points L1, L2 and L3 in Table 2.3.1 meets the following:
- (a) no irrigation generated run-off, spray drift or discharge occurs beyond the boundary of the irrigation area;
 - (b) wastewater is evenly distributed over the irrigation field;
 - (c) soil erosion is prevented from occurring;
 - (d) weed management measures are implemented to manage the establishment and spread of non-native vegetation species; and
 - (e) irrigation does not occur on land that is waterlogged.
- 1.3.7 The Licensee shall ensure commissioning of the Fly Camp STP does not exceed 3 months.

Table 1.3.2: Waste processing		
Waste type	Process	Process requirements
Sewage	Biological, physical and chemical treatment via Trains 1-4 of the Construction Village STP	1920 m ³ /day
Vegetable and food processing liquid wastes		
Waste from grease traps		
Industrial wash water contaminated with a controlled waste		
Swimming pool back wash		
Sewage	Biological, physical and chemical treatment via the 600 EP STP	168 m ³ /day
Vegetable and food processing liquid wastes		
Waste from grease traps		
Industrial wash water contaminated with a controlled waste		
Swimming pool back wash		
Sewage	Biological, physical and chemical treatment via the Fly Camp STP	205 m ³ /day
Vegetable and food processing liquid wastes		
Waste from grease traps		
Industrial wash water contaminated with a controlled waste		
Swimming pool back wash		
Sewage	Biological, physical and chemical treatment via the Construction Village Expansion Camp STP	168 m ³ /day
Vegetable and food processing liquid wastes		
Waste from grease traps		
Industrial wash water contaminated with a controlled waste		
Swimming pool back wash		



2 Emissions

2.1 General

- 2.1.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit specified in any part of section 2 of this Licence.

2.2 Point source emissions to air

- 2.2.1 The Licensee shall ensure that where waste is emitted to air from the emission points in Table 2.2.1 and identified on the Map of emission points and monitoring locations in Schedule 1 it is done so in accordance with the conditions of this Licence.

Table 2.2.1: Emission points to air			
Emission point reference and location on Map of emission points and monitoring locations	Emission Point and source	Emission point height (m)	Source, including any abatement
A1	Construction Village Diesel Generator 1	2.9	Caterpillar 3516B Diesel generator
A2	Construction Village Diesel Generator 2	2.9	Caterpillar 3516B Diesel generator
A3	Construction Village Diesel Generator 3	2.9	Caterpillar 3516B Diesel generator
A4	Construction Village Diesel Generator 4	2.9	Caterpillar 3516B Diesel generator
A5	Construction Village Diesel Generator 5	2.9	Caterpillar 3516B Diesel generator
A6	Construction Village Diesel Generator 6	2.9	Caterpillar 3516B Diesel generator
A7	Construction Village Diesel Generator 7	2.9	Caterpillar 3516B Diesel generator
A8	Construction Village Diesel Generator 8	2.9	Caterpillar 3516B Diesel generator
A9	Construction Village Diesel Generator 9	2.9	Caterpillar 3516B Diesel generator
A10	Construction Village Diesel Generator 10	2.9	Caterpillar 3516B Diesel generator
A11	Construction Village Diesel Generator 11	2.9	Caterpillar 3516B Diesel generator
A12	Construction Village Diesel Generator 12	2.9	Caterpillar 3516B Diesel generator
A13	Construction Village Diesel Generator 13	2.9	Caterpillar 3516B Diesel generator

2.3 Emissions to land

- 2.3.1 The Licensee shall ensure that where waste is emitted to land from the emission points in Table 2.3.1 and identified on the Map of emission points and monitoring locations in Schedule 1 it is done so in accordance with the conditions of this Licence.



Table 2.3.1: Emission points to land

Emission point reference and location on Map of emission points and monitoring locations	Description	Source including abatement
L1 – L2	Discharge to two irrigation fields (Irrigation Field East L1 and Irrigation Field West L2) with total area of 26.2ha	Treated wastewater from the Construction Village STP (via the Off-Spec Tank), Fly Camp STP, 600 EP STP and Construction Village Expansion Camp STP
L3	Discharge to the 2.15ha sports oval	Treated wastewater from the Construction Village STP via the On-spec Tank
L4	Oily Water Separator (LNG Plant Long Term Fuel Facility)	Stormwater that has been treated by an oily water separator

2.3.2 The Licensee shall not cause or allow emissions to land greater than the limits listed in Table 2.3.2.

Table 2.3.2: Emission limits to land

Emission point reference	Parameter	Limit (including units)	Averaging period
L1 – L3	Loadings rates for total nitrogen	480 kg/ha/year	Annual
	Loading rates for total phosphorus	120 kg/ha/year	
L4	Total Recoverable Hydrocarbons	15 mg/L	Spot sample

3 Monitoring

3.1 General monitoring

3.1.1 The Licensee shall ensure that:

- all water samples are collected and preserved in accordance with AS/NZS 5667.1, with the exception of holding times where these are not achievable;
- all wastewater samples are collected in accordance with AS/NZS 5667.10;
- all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless indicated otherwise in the relevant table; and
- all microbiological samples are collected and preserved in accordance with AS 2031.

3.1.2 The Licensee shall ensure that:

- monthly monitoring is undertaken at least 15 days apart; and
- quarterly monitoring is undertaken at least 45 days apart.

3.1.3 The Licensee shall ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer's specifications.

3.1.4 The Licensee shall, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.



3.2 Emissions to land

3.2.1 The Licensee shall undertake the monitoring in Table 3.2.1 according to the specifications in that table.

Table 3.2.1: Monitoring of emissions to land

Emission point reference	Parameter	Units	Frequency
L1- L3	Volumetric flow rate	m ³ /day	Continuous
L4	Total Recoverable Hydrocarbons	mg/L	Monthly when discharging

3.3 Monitoring of inputs and outputs

3.3.1 The Licensee shall undertake the monitoring in Table 3.3.1 according to the specifications in that table.

Table 3.3.1: Monitoring of inputs and outputs

Monitoring point reference and location	Process description	Parameter	Units	Averaging period	Frequency
Construction Village STP Train 1 – M1	Discharge from STP to Off-Spec Tank or CV Effluent Sump	Volumetric flow rate	m ³ /day	Monthly	Continuous
Construction Village STP Train 2 – M2		Biochemical Oxygen Demand	mg/L	Spot sample	Quarterly
		Total Suspended Solids	mg/L		
		pH ¹	pH units		
		Total Nitrogen	mg/L		
Construction Village STP Train 3 – M3		Total Phosphorus	mg/L		
Construction Village STP Train 4 – M4		<i>E.coli</i>	cfu/100mL		
On-Spec Tank – M5	Treated wastewater used for dust suppression	Volumetric flow rate	m ³ /day	Monthly	Continuous
600 EP STP – M6	Discharge from STP to irrigation fields or CV Effluent Sump	Volumetric flow rate	m ³ /day	Monthly	Continuous
		Biochemical Oxygen Demand	mg/L	Spot sample	Quarterly
		Total Suspended Solids	mg/L		
		pH ¹	pH units		
		Total Nitrogen	mg/L		
		Total Phosphorus	mg/L		
		<i>E.coli</i>	cfu/100mL		
Construction Village Expansion Camp STP – M7	Discharge from STP to irrigation fields or CV Effluent Sump	Volumetric flow rate	m ³ /day	Monthly	Continuous
		Biochemical Oxygen Demand	mg/L	Spot sample	Quarterly
		Total Suspended Solids	mg/L		
		pH ¹	pH units		
		Total Nitrogen	mg/L		
		Total Phosphorus	mg/L		
		<i>E.coli</i>	cfu/100mL		



Table 3.3.1: Monitoring of inputs and outputs

Monitoring point reference and location	Process description	Parameter	Units	Averaging period	Frequency
Fly Camp STP – M8	Discharge from STP to irrigation fields or CV Effluent Sump	Volumetric flow rate	m ³ /day	Monthly	Continuous
		Biochemical Oxygen Demand	mg/L	Spot sample	Quarterly (Weekly during commissioning)
		Total Suspended Solids	mg/L		
		pH ¹	pH units		
		Total Nitrogen	mg/L		
		Total Phosphorus	mg/L		
		<i>E.coli</i>	cfu/100mL		

Note 1: In-field non-NATA accredited analysis permitted.

3.4 Ambient environmental quality monitoring

3.4.1 The Licensee shall not cause or allow exceedance of the ambient air emission limit listed in Table 3.4.1.

Table 3.4.1: Ambient air quality monitoring limit

Monitoring point reference & location	Parameter	Limit	Averaging period	Frequency	Method
Pioneer Camp & Fly Camp	Nitrogen dioxide	120 ppb	1 hour	Continuous	AS 3580.5.1

3.4.2 The Licensee shall undertake the monitoring in Table 3.4.2 according to the specifications in that table.

Table 3.4.2: Ambient air quality monitoring

Monitoring point reference & location on Map of air quality monitoring locations	Parameter	Target	Averaging period	Frequency	Method
Pioneer Camp & Fly Camp	Nitrogen dioxide	96 ppb	1 hour	Continuous	AS 3580.5.1

3.4.3 The Licensee shall take the specified management action in the case of an event in Table 3.4.3.



Table 3.4.3: Management actions			
Monitoring point reference & location	Event action reference	Event	Management action
Pioneer Camp & Fly Camp	EA1	The ambient monitoring data indicates an exceedance of the ambient nitrogen dioxide target specified in condition 3.4.2	<p>The Licensee shall:</p> <ul style="list-style-type: none"> i. take all practical measures to control nitrogen dioxide emissions from the diesel generator sets specified in condition 2.2.1; and ii. immediately reduce operating load of the diesel generator sets on the Premises and ensure that ambient nitrogen dioxide concentration returns below the target specified in condition 3.4.2. <p>The Licensee shall investigate the cause of exceedance within 7 usual working days of the event and provide a report to the CEO. The report shall contain a summary of:</p> <ul style="list-style-type: none"> i. The date, time, location and length of exceedance; ii. Operating conditions at the site for the 48 hours preceding the exceedance, including fuel consumption and load; iii. Any ambient monitoring data conducted by the Licensee for the 7 days preceding the exceedance; iv. Any meteorological monitoring data conducted by the Licensee for the 7 days preceding the exceedance; v. Any actions that the Licensee has taken towards preventing, controlling or abating pollution or environmental harm; and vi. Any other factors relevant to the exceedance of the target.

3.5 Meteorological monitoring

3.5.1 The licensee shall undertake the meteorological monitoring in Table 3.5.1 according to the specifications in that table.

Table 3.5.1: Meteorological monitoring			
Monitoring station & location on Map of air quality monitoring locations	Parameter	Units	Method
Pioneer Camp & Fly Camp	Wind speed	m/s	None specified
	Wind direction	Degrees	
	Air temperature	°C	



4 Information

4.1 Records

- 4.1.1 All information and records required by the Licence shall:
- (a) be legible;
 - (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
 - (c) except for records listed in 4.1.1(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
 - (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
 - (i) off-site environmental effects; or
 - (ii) matters which affect the condition of the land or waters.
- 4.1.2 The Licensee shall ensure that:
- (a) any person left in charge of the Premises is aware of the conditions of the Licence and has access at all times to the Licence or copies thereof; and
 - (b) any person who performs tasks on the Premises is informed of all of the conditions of the Licence that relate to the tasks which that person is performing.
- 4.1.3 The Licensee shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.
- 4.1.4 The Licensee shall implement a complaints management system that as a minimum records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.

4.2 Reporting

- 4.2.1 The Licensee shall submit to the CEO an Annual Environmental Report within 90 calendar days after the end of the annual period. The report shall contain the information listed in Table 4.2.1 in the format or form specified in that table.

Table 4.2.1: Annual Environmental Report		
Condition or Table	Parameter	Format or Form
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the year and any action taken	None specified
2.2.1	Operating hours per month	None specified
	Type of fuel used and corresponding quantity in litres per month	
Table 2.3.2	Loading rates for total nitrogen and total phosphorus	None specified
Table 3.2.1	Monitoring of emissions to land	None specified
Table 3.3.1	Monitoring of inputs and outputs	None specified
Table 3.4.1	Ambient air quality monitoring	Tabulated data and time series graphs
Tables 3.4.1 and 3.4.2	Limit and target exceedances	None specified
3.5.1	Meteorological monitoring	Tabulated data and time series graphs
4.1.3	Compliance	Annual Audit Compliance Report (AACR)
4.1.4	Complaints summary	None specified



4.2.2 The Licensee shall ensure that the Annual Environmental Report also contains an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets.

4.2.3 The Licensee shall submit the information in Table 4.2.2 to the CEO according to the specifications in that table.

Table 4.2.2: Non-annual reporting requirements					
Condition or table (if relevant)	Parameter	Averaging period	Reporting period	Reporting date (after end of the reporting period)	Format or form
-	Copies of original monitoring reports submitted to the Licensee by third parties	Not Applicable	Not Applicable	Within 14 days of the CEOs request	As received by the Licensee from third parties
2.2.1	Maintenance records for power generating equipment used on the Premises outlining conformance with manufacturer's environmental emission specifications and/or any internal management systems	Not applicable	Not applicable	Within 14 days of the CEOs request	None specified
3.3.1	Results of weekly monitoring of the Fly Camp STP	Not applicable	Not applicable	Within 1 month of end of commissioning	None specified

4.3 Notification

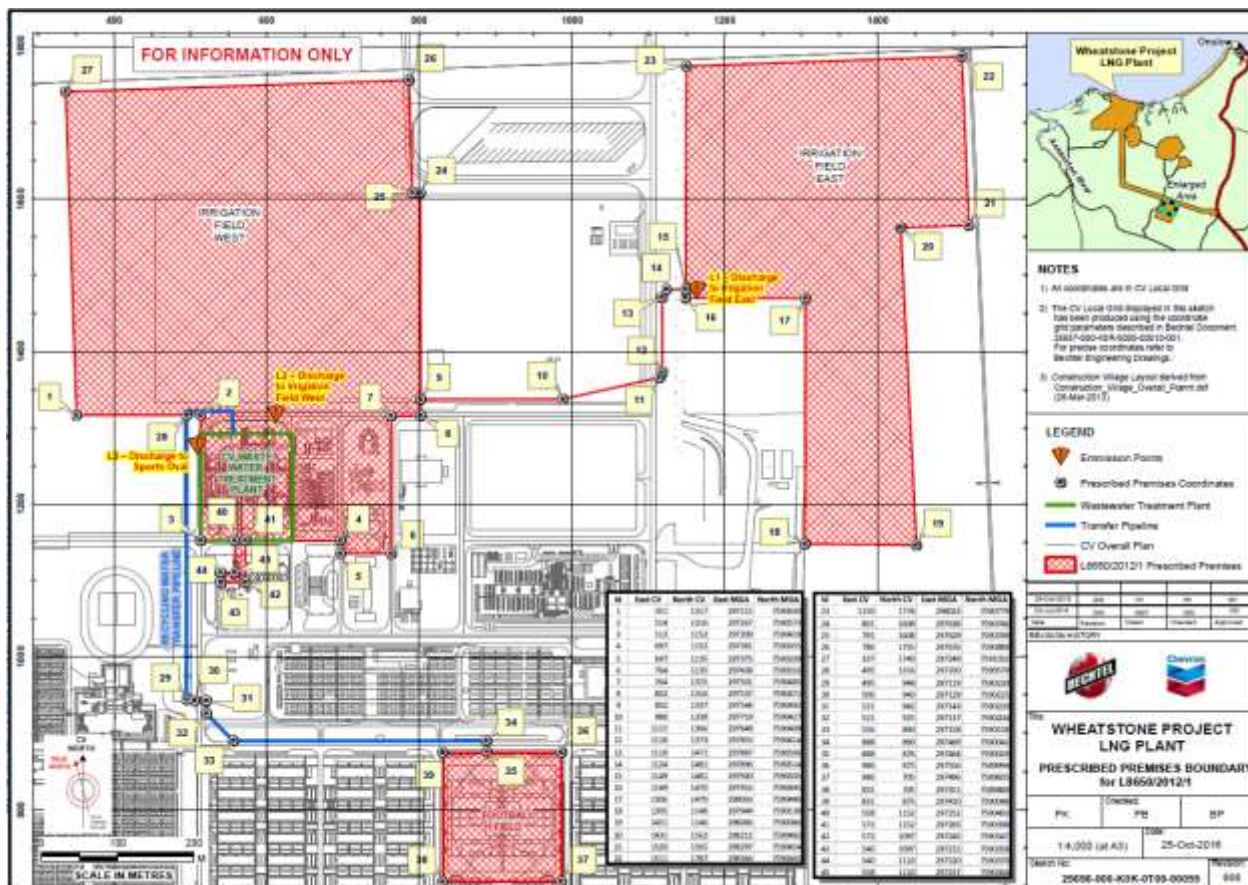
4.3.1 The Licensee shall ensure that the parameters listed in Table 4.3.1 are notified to the CEO and in accordance with the notification requirements of the table.

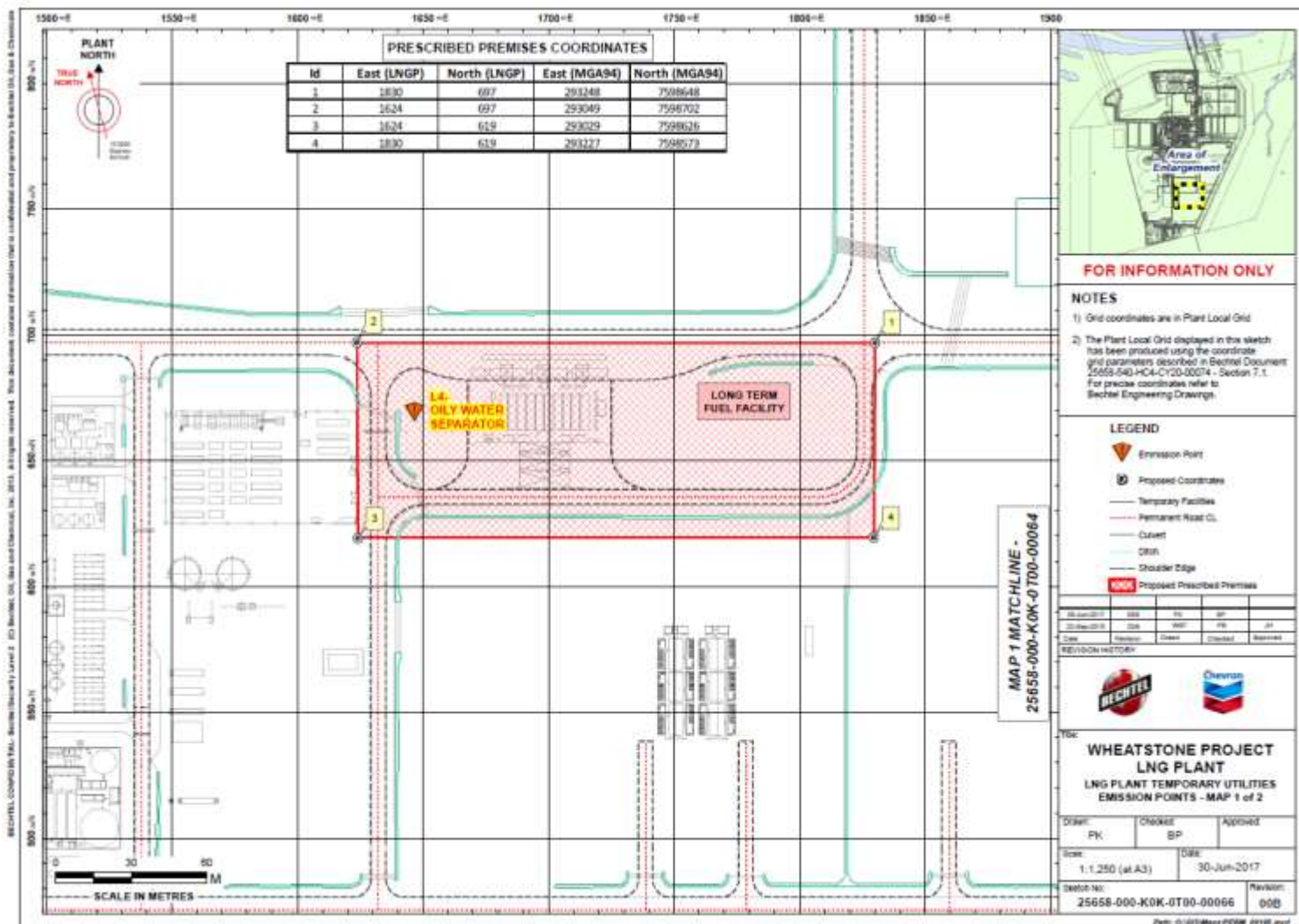
Table 4.3.1: Notification requirements			
Condition or table (if relevant)	Parameter	Notification requirement ¹	Format or form ¹
1.3.1 and 2.1.1	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5pm of the next usual working day. Part B: As soon as practicable	N1
1.3.7	Commencement of commissioning of the Fly Camp STP	7 days prior to start	None specified
	Completion of commissioning of the Fly Camp STP	7 days after completion	None specified
3.1.4	Calibration report	As soon as practicable.	None specified

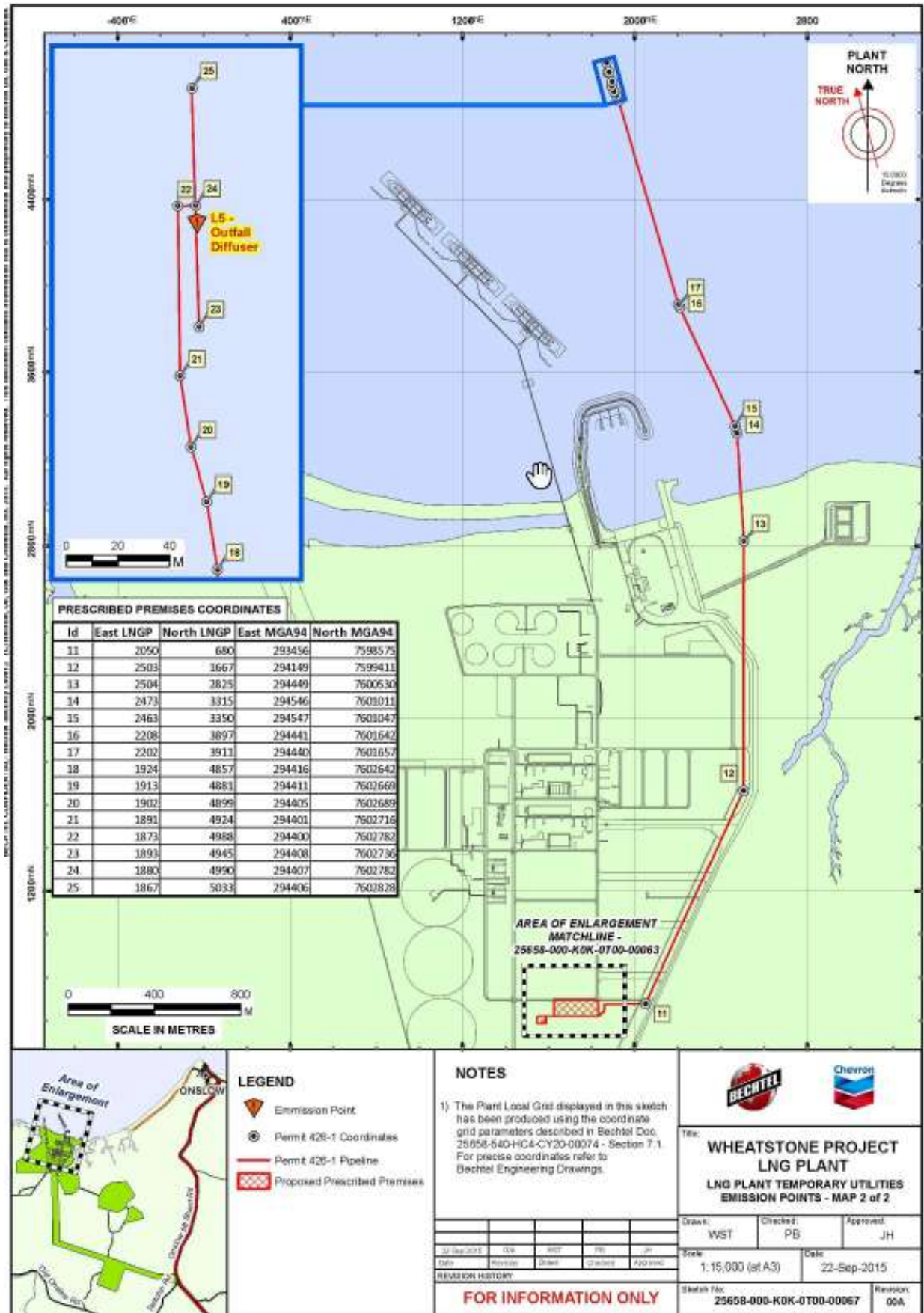
Note 1: Forms are in Schedule 2.

Premises maps

The Premises is shown in the maps below. The red line depicts the Premises boundary.

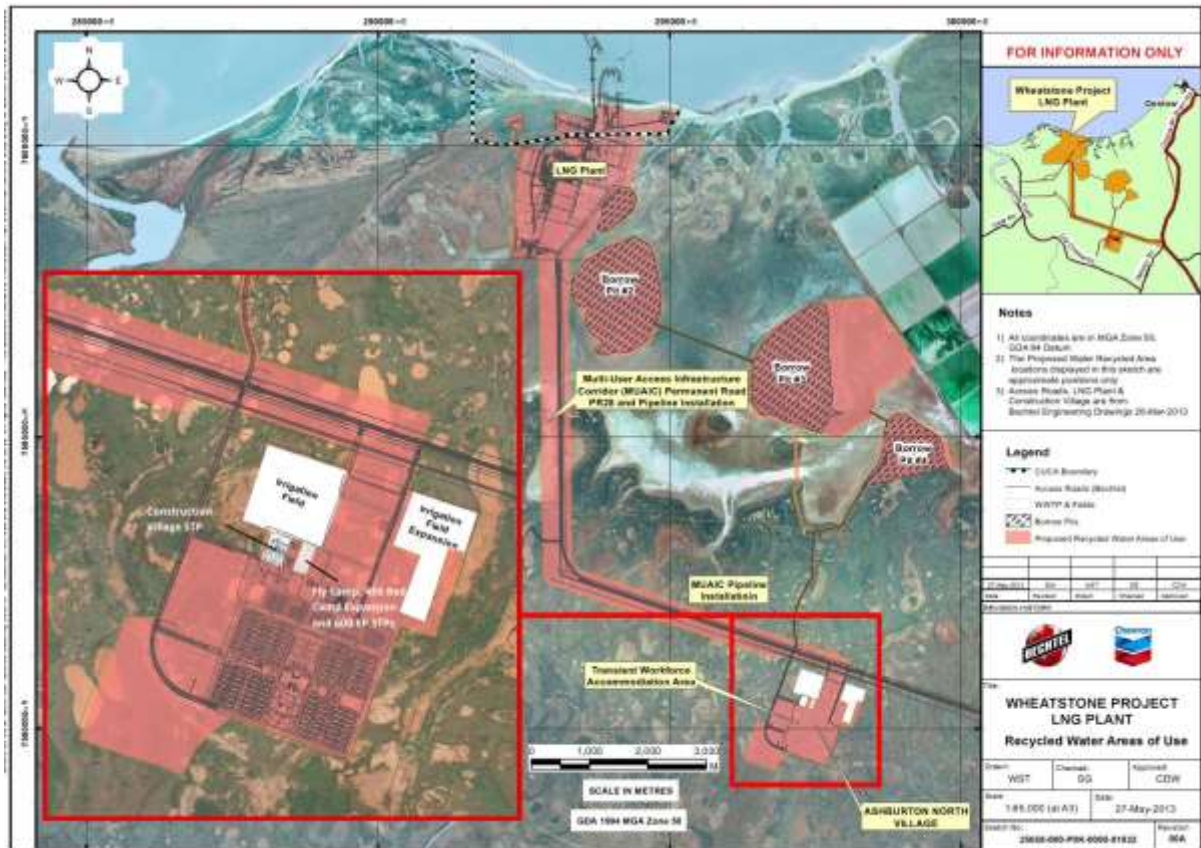






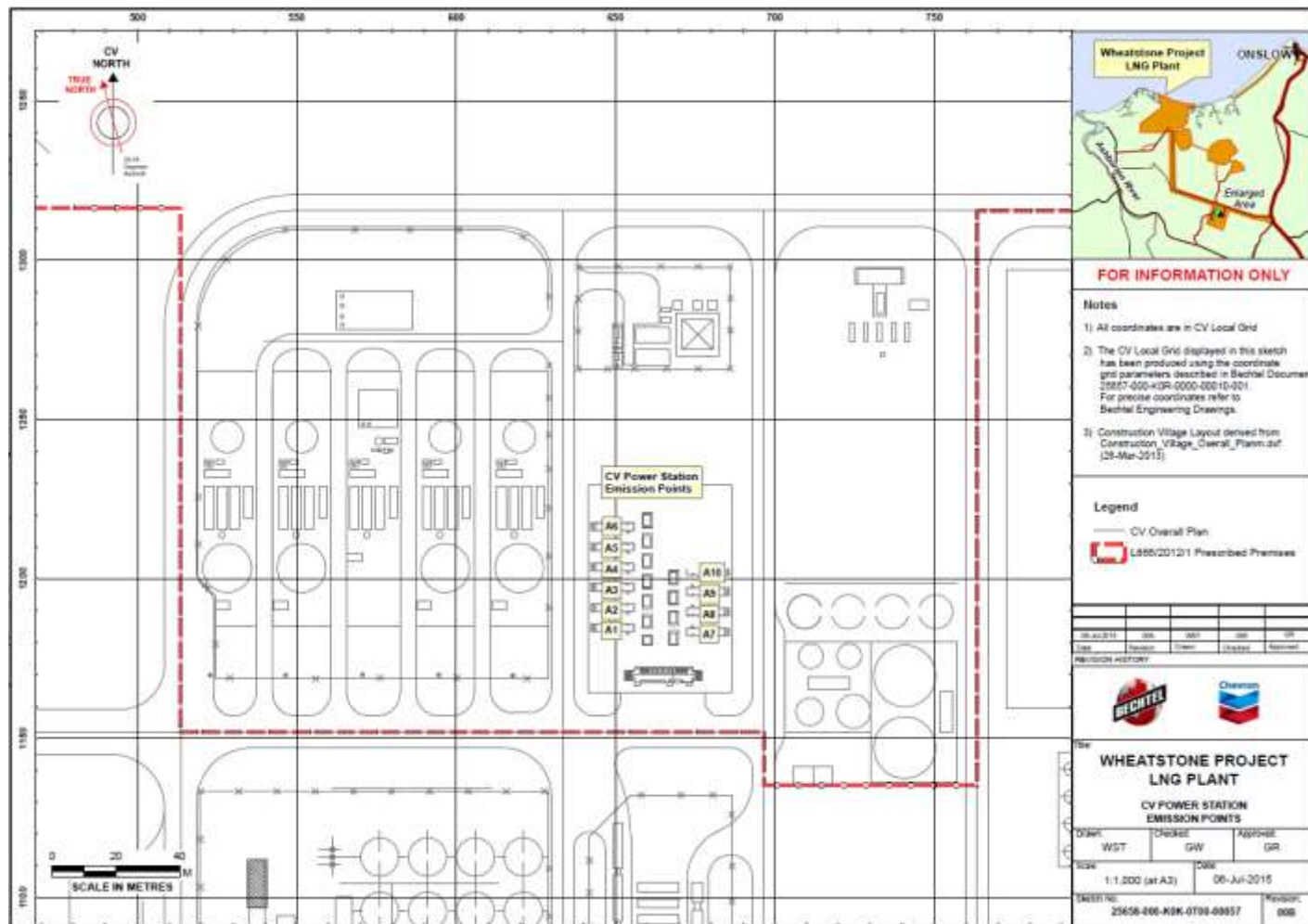


Condition 1.3.4 - The area in which reuse of treated wastewater for dust suppression purposes may take place is shown in the map below.



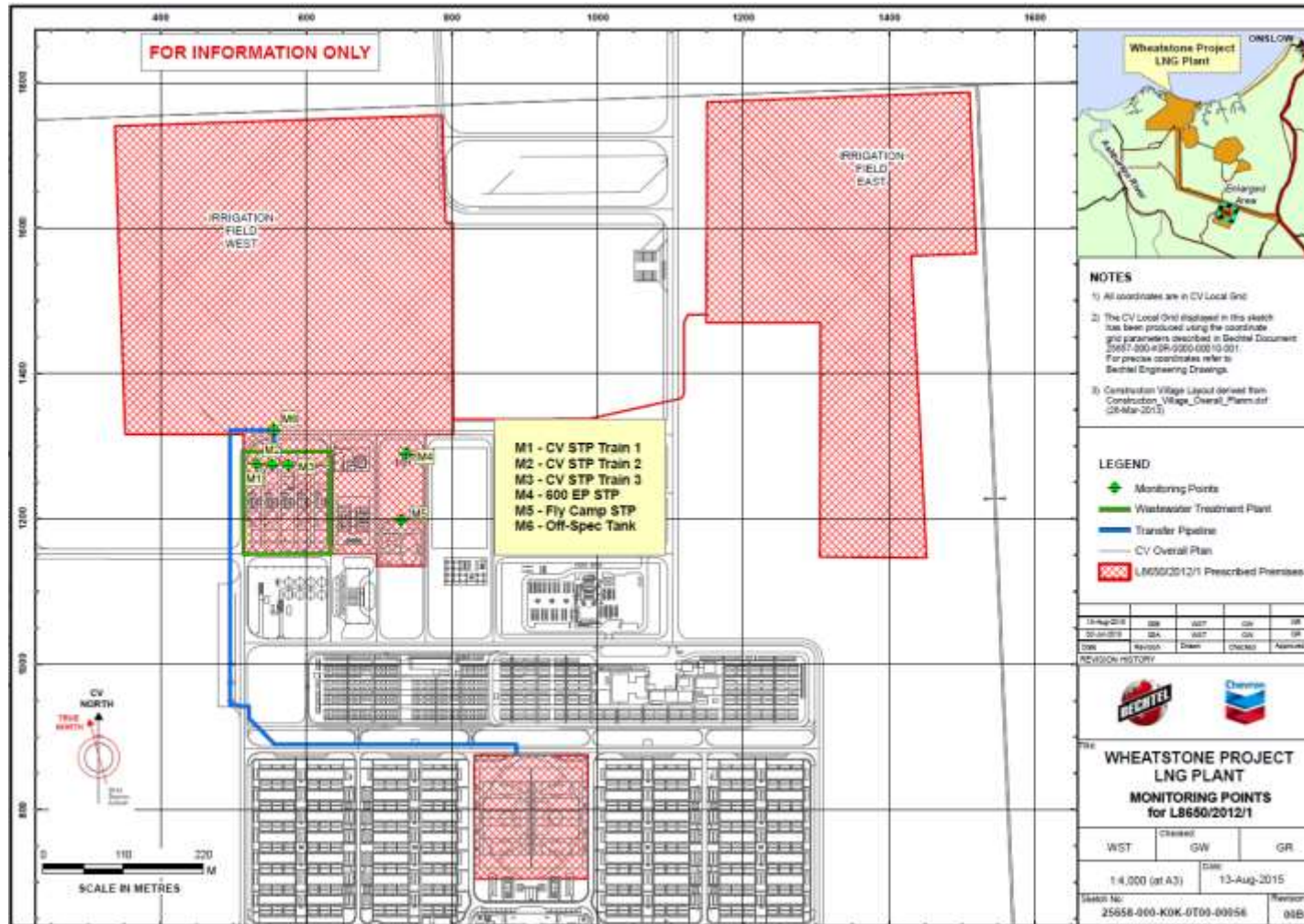


The locations of the emission points defined in Table 2.2.1 are shown below.





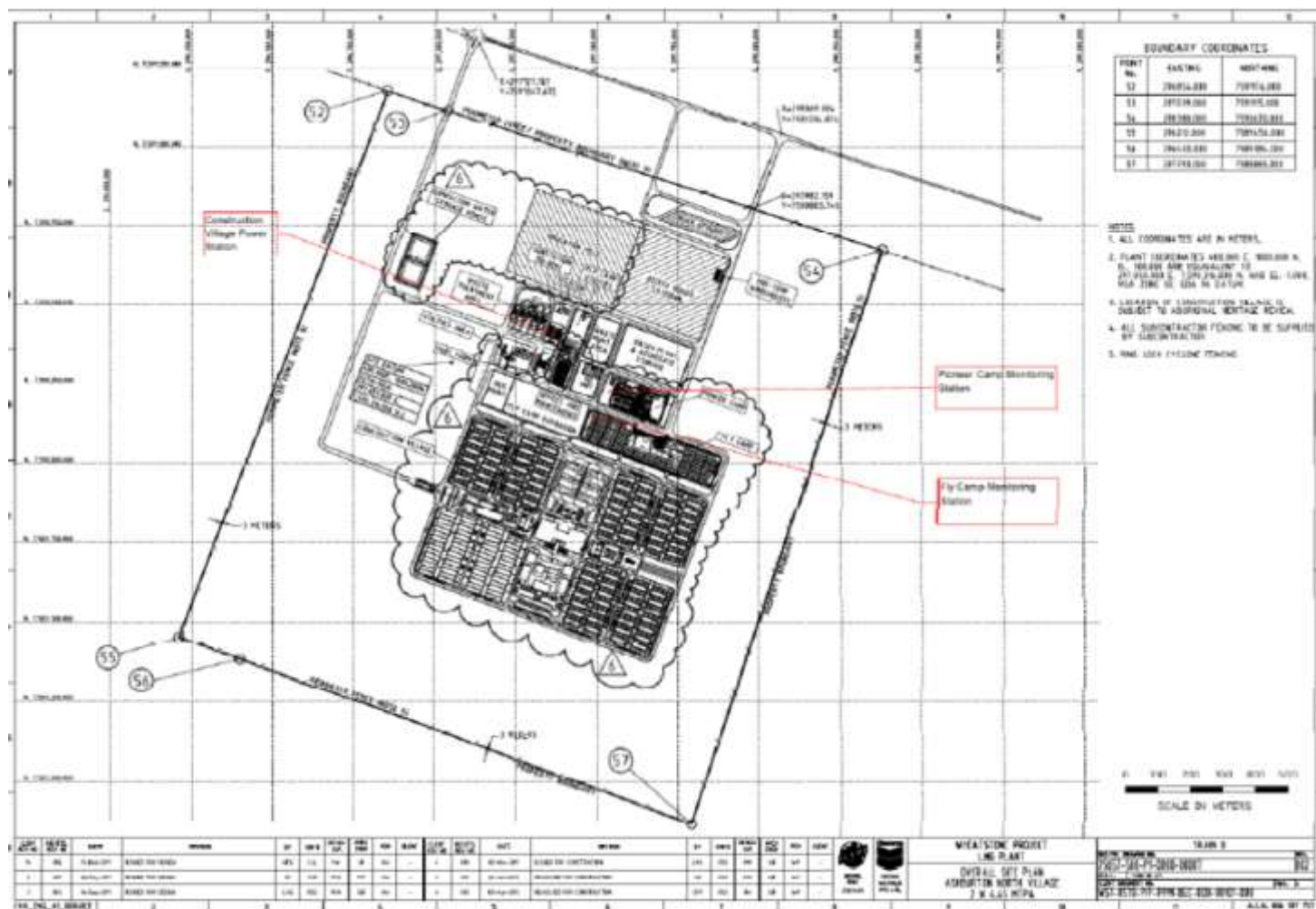
The locations of the monitoring points defined in Table 3.3.1 are shown below.





Map of air quality monitoring locations

The locations of the monitoring points defined in Tables 3.4.1 and 3.5.1 are shown below.





Schedule 2: Reporting & notification forms

These forms are provided for the proponent to report monitoring and other data required by the Licence. They can be requested in an electronic format.



Licence:
Form: N1

Licensee:
Date of breach:

Notification of detection of the breach of a limit.

These pages outline the information that the operator must provide. Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

Part A

Licence Number	
Name of operator	
Location of Premises	
Time and date of the detection	

Notification requirements for the breach of a limit	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name*	
Post	
Signature	
Date	