Government of Western Australia
Department of Water and Environmental Regulation

Amendment Notice #5

Licence Number	L8308/2008/2
Licence Holder	CITIC Pacific Mining Management Pty Ltd
ACN	119 578 371
File Number:	DER2014/000430
Premises	Sino Iron Project Mine Site Mining Tenements M08/123, M08/124, M08/125, M08/264, M08/265, M08/266, G08/54 and L08/126 MARDIE WA 6714
Date of Amendment	19/06/2018

Amendment

The Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) has amended the above Licence in accordance with section 59 of the *Environmental Protection Act 1986* (EP Act) as set out in this Amendment Notice. This Amendment Notice constitutes written notice of the amendment in accordance with section 59B(9) of the EP Act.

Date signed: 19 June 2018

Danielle Eyre
Senior Manager, Resource Industries

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Definitions and interpretation

Definitions

In this Amendment Notice, the terms in Table 1 have the meanings defined.

Table 1: Definitions

Term	Definition
ACN	Australian Company Number
Amendment Notice	refers to this document
Category	categories of Prescribed Premises as set out in Schedule 1 of the EP Regulations
CEMS	means continuous emissions monitoring system
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department Administering the *Environmental Protection Act 1986* Locked Bag 33 Cloisters Square PERTH WA 6850 info@dwer.wa.gov.au
CO	Carbon Monoxide
Delegated Officer	an officer under section 20 of the EP Act
DWER	Department of Water and Environmental Regulation
EP Act	*Environmental Protection Act 1986* (WA)
EP Regulations	*Environmental Protection Regulations 1987* (WA)
Existing Licence	The Licence issued under Part V, Division 3 of the EP Act and in force prior to the commencement of and during this Review
Inert Waste Type 2	has the meaning defined in Landfill Waste Classification and Waste Definitions 1996 published by the CEO and as amended from time to time
Licence Holder	CITIC Pacific Mining Management Pty Ltd
NOx	means oxides of nitrogen, calculated as the sum of nitric oxide and nitrogen dioxide and expressed as nitrogen dioxide
ppmv	Parts per million by volume
Prescribed Premises	has the same meaning given to that term under the EP Act

Premises	refers to the premises to which this Decision Report applies, as specified at the front of this Decision Report.
Risk Event	as described in *Guidance Statement: Risk Assessment*

Amendment Notice

This amendment is made pursuant to section 59 of the *Environmental Protection Act 1986* (EP Act) to amend the Licence issued under the EP Act for a prescribed premises as set out below. This notice of amendment is given under section 59B(9) of the EP Act.

This notice is limited only to an amendment for Categories 64 and 52. No other changes have been requested by the Licence Holder.

The following guidance statements have informed the decision made on this amendment

- *Guidance Statement: Regulatory Principles (July 2015)*
- *Guidance Statement: Setting Conditions (October 2015)*
- *Guidance Statement: Risk Assessment (February 2017)*

Amendment description

On 21 March 2018, CITIC Pacific Mining Management Pty Ltd (CPM) submitted an application to DWER for amendment to the Sino Iron Project mine site (the Premises) licence L8308/2008/2. The licence amendment application relates to the following:

- Extension of the commissioning period for the site's new power station - turbine units 1-3 and the administrative change to extend the date of completion for Improvement program IR1 from 30 June 2018 to 31 December 2018. IR1 (condition 4.1.1) relates to the submission of a certification report for the point source air emission levels for each turbine at full load; and
- Administrative change to update condition 3.2.1 to include all power station turbines for air emission monitoring once in operation.

On 21 March 2018, CPM submitted a second application to amend the Sino Iron Project mine site licence. This licence amendment application relates to the following:

- Seeking approval to dispose of other inert waste type 2 other than tyres within the sites landfill and waste rock landforms (i.e. conveyor belts, rubber pipes etc.); and
- An increase in approved throughput for inert waste type 2 from 1000 tonnes to 3000 tonnes per year.

These two amendment applications have been amalgamated and assessed in one amendment.

Power station
CPM was granted works approval W4393/2007/1 on 15 May 2008 enabling the construction and commissioning of a 480 megawatts (MW) power station within tenement M08/124. The power station consists of seven combined cycle gas turbine (CCGT) power generators (Turbine units 1 – 3 plus Gas turbine 7 (GT7)) with heat recovery steam generators and steam turbines to supply a nominal 480 MW of power. On 24 March 2016 the licence was amended to include the operation of GT7 following certification of point source NOx and CO emissions at near full load.

The certification of point source air emissions for the remaining turbines units (1-3) have been delayed awaiting completion of remedial works to the heat recovery steam generator (HRSG) inter-stage duct burners and subsequent certification by the gas inspector in accordance with

the *Gas Standards Act 1972*. As a result of this delay CPM will potentially be unable submit the certification report required by condition 4.1.1 by the due date and request that it is extended to 31 December 2018.

Turbine unit 2 HRSG inter-stage duct burners were certified by the gas inspector on 12 October 2017. Full load testing of turbine unit 2 was conducted on 4 November 2017.

When operating at near full load (>90% load), turbine unit 2 was able to achieve the manufacturer point source emission targets for NOx <25ppmv and CO <50ppmv. Remedial works on turbine unit 3 and turbine unit 1 HRSG inter-stage duct burners were completed in November 2017 and February 2018 respectively. However, commissioning of the turbine units 3 and 1 inter-stage duct burners is unable to commence until such time as the gas inspector attends site and certifies the duct burners under the *Gas Standards Act 1972*. This has been difficult for CPM to arrange and CPM believe it may not be possible before the IR1 completion date of 30 June 2018. Therefore CPM are seeking an extension to the commissioning period and subsequent date of completion (to the 31 December 2018) for the certification report required by condition 4.1.1

CPM have also requested that all turbines (GT1-GT7) be listed as monitoring points in monitoring condition 3.2.1 so CEMS monitoring is captured once each turbine begins operation.

Inert waste

CPM wish to dispose of Inert Waste Type 2 (other than tyres) within the Projects onsite Class II landfill and waste rock landforms. Waste to be disposed of, includes conveyor belts and rubber pipes etc. (along with used tyres and plastics which have already been approved). To accommodate the additional waste streams CPM is also seeking an increase in the approved disposal rate of Inert Type 2 waste from 1000 tonnes to 3000 tonnes per annual period.

No additional works are required to accommodate this increase in Inert Waste Type 2. CPM has advised that the current landfill facility has a remaining lifespan of approximately two years based on current disposal rates. CPM has commenced investigations regarding the siting of a new onsite landfill facility to accommodate future waste disposal. A separate amendment application will be submitted in the second half of 2018.

Amendment history

Table 2 provides the amendment history for L8308/2008/2.

Table 2**:** Licence amendments

Instrument	Issued	Amendment
L8308/2008/1	23/01/2014	Licence amendment to include the operation of PC1 and PC2 (W5005/2011/1), ML1 (W4447/2008/1) and the Biomax WWTP (W5273/2012/1)
L8308/2008/2	24/03/2016	Licence amended to increase the design capacity of category 5 (inclusion of PC3, PC4, ML2 to ML4 and TSF Stage 1) and category 64, inclusion of categories 12 and 57 and expansion of the premises boundary
L8308/2008/2	28/07/2016	Licence amended to increase the capacity of category 5 (inclusion of ML5 and 6)
L8308/2008/2	24/11/2016	Licence amended to include category 6 mine dewatering discharge for 2 GL discharge
L8308/2008/2	16/12/2016	Amendment Notice 1 Licence amendment to change the date of completion for Improvement program IR1 from 31 December 2016 to 30 June 2018
L8308/2008/2	24/11/2016	Licence amended to include category 6 mine dewatering discharge for 2 GL discharge
L8308/2008/2	9/06/2017	Amendment Notice 2 Licence amendment to include controlled surface water discharge points, TSF1B lift and modifications to groundwater monitoring bores BH08-08 and

		BH08-16
L8308/2008/2	11/08/2017	Amendment Notice 3 Licence amendment to include the MBBR WWTP and transfer TSF Stage 2 construction conditions across from W4447/2008/1 onto the licence.
L8308/2008/2	12/01/2018	Amendment Notice 4 Licence amendment to increase the category 6 design capacity from 2 GL/a to 8 GL/a.
L8308/2008/2	19/06/2018	Amendment Notice 5 Licence amendment to change the date of completion for Improvement program IR1 from 30 June 2018 to 31 December 2018 and to allow for the disposal of other Inert Waste Type 2 (besides tyres) to be disposed of within sites landfill facility and waste rock landforms.

Location and receptors

Table 3 below lists the relevant sensitive land uses in the vicinity of the Prescribed Premises which may be receptors relevant to the proposed amendment.

Table 3: Receptors and distance from activity boundary

Residential and sensitive premises	Distance from Prescribed Premises
Fortescue River Mouth recreational area (informal campsite not managed by the City of Karratha).	More than 5 km to the north-west.
Mardie Station Pastoral Lease	More than 20 km south-west.
Fortescue River Roadhouse	More than 25 km to the south.

Table 4 below lists the relevant environmental receptors in the vicinity of the Prescribed Premises which may be receptors relevant to the proposed amendment.

Table 4: Environmental receptors and distance from activity boundary

Environmental receptors	Distance from Prescribed Premises
Fortescue River	More than 5 km to the north-west.
De Boulay Creek	More than 2.5 km to the north
Edwards Creek	Onsite
Yaggobiddy Creek	Onsite

Risk assessment

Table 5 below describe the Risk Events associated with the amendment consistent with the *Guidance Statement: Risk Assessments*. Both tables identify whether the emissions present a material risk to public health or the environment, requiring regulatory controls.

Table 5: Risk assessment for proposed amendments

Risk Event						Consequence rating	Likelihood rating	Risk	Reasoning
Source/Activities		Potential emissions	Potential receptors	Potential pathway	Potential adverse impacts				
Category 52: Electric power generation	Commissioning of the Power Station (extension of commissioning period for additional 6 months)	Release of air emissions (i.e. CO and NOx) during commissioning of the power station	Fortescue River Mouth recreational area – 5km to the north west	Air: Transport through air then transfers through respiratory system	Human health impacts i.e. respiratory illness	Slight	Unlikely	**Low**	CPM wishes to extend the commissioning period of Turbine units 1 – 3 of the new Sino Iron Project Power station for an additional 6 months as there has been a delay in the commissioning of the inter-stage duct burners of Turbine unit 3 and 1 as CPM have been unable to arrange the gas inspector to attend the site to certify the duct burners under the *Gas Standards Act 1972*. There are no sensitive receptors within close proximity to the Project area. The nearest sensitive receptor to the premises power station is the Fortescue River Mouth recreational area, which is approximately 5km away. The area is used to access the boat ramp only so visitation is typically only for short periods of time. It is not recognized as a registered camp ground by the shire. NOx and CO emissions from the SGT-800 gas turbines are well understood and documented as stable in relation to load. At base loads greater than 70%, the gas turbines are able to achieve the manufacturer emission targets of NO_x <25ppm and CO <50ppm (at 15% O_2). As documented in the 2009 Emission Modelling, with 3 turbines units and 1 open cycle GT operating at loads in excess of 70%, highest predicted ground level 1-hour NO_2 emissions were estimated to be 86µg/m^3 (National Environment Protection Measure (NEPM)

									guideline is 246µg/m^3) and highest 8-hour CO emissions were estimated to be 85µg/m^3 (NEPM guideline is 11,240µg/m^3). During commissioning and operation of the power station (as turbines are brought online) ground level ambient NOx monitoring is being undertaken. The monitoring station is located approximately 3km north of the power station in an area predicted to have the highest ground level NOx concentrations from the emissions modelling study. Detailed below is a summary of ground level NO_2 1hr average emission concentrations over the past 12 months (Note the NEPM- NO_2 1hr guideline is 0.12ppm). AVERAGE: 0.0092ppm MEDIAN: 0.0063ppm MINIMUM: 0.0002ppm (12/12/17) MAXIMUM: 0.0681ppm (20/5/17) As shown the NOx levels are well below the NEPM guideline. The Delegated Officer has determined the consequence of extending the commissioning period for Turbine units 1-3 for an additional 6 months to be *slight* (due to the fact that NEPM has so far been met for NOx and CO during commissioning and that the commissioning timeframe is for a short period). The likelihood rating has been determined to be *unlikely* due to the distance to the nearest sensitive receptor. The risk rating is therefore l**ow**. The submission date for the air emission certification report required by Condition 4.1.1 has been extended to 31 December

									2018 to allow for the extended commissioning period.
		Noise and Vibration associated with commissioning of the Power Station	Fortescue River Mouth recreational area – 5km to the north west	Air/Wind	Human health impacts - amenity	Slight	Unlikely	**Low**	There are no sensitive receptors within close proximity to the Project area. The nearest sensitive receptor to the premises power station is the Fortescue River Mouth recreational area, which is approximately 5km away. The area is used to access the boat ramp only so visitation is typically only for short periods of time. It is not recognized as a registered camp ground by the shire. Continuous sound level monitoring was conducted from 2008 (when commissioning began) to 2014 at the Fortescue River recreational area and the Mardie station Homestead. Noise levels were found to be acceptable as all exceedences of allowable noise levels were attributed to natural phenomena (i.e. strong winds, thunderstorms or bird calls). The Delegated Officer has determined the consequence to be *slight* due to the noise monitoring results and the likelihood of impact *unlikely* due to the distance to the nearest sensitive receptor. The risk rating is therefore **low**.
Category 64 Class II or III putrescible landfill site	Increase in approved disposal rate for Inert waste Type 2 disposal in premises Class II landfill facility and waste rock	**Dust**: Associated with vehicle movement and covering activities	Fortescue River Mouth recreational area 5 km to northwest	Health and amenity impacts	Slight	Unlikely	**Low**	Health and amenity impacts	The increase in dust emissions associated with this small increase (1000 tonnes to 3000 tonnes per annual period) in deposited waste is expected to be negligible. Water trucks are used on site to reduce dust lift off.

	landforms								Given the separation distance to the nearest sensitive receptor, the risk of impact by dust is considered to be **low.** No additional regulatory controls are required to mitigate this risk.
		Noise: Associated with vehicular movement and covering activities	Fortescue River Mouth recreational area 5km to northwest	Health and amenity impacts	Slight	Unlikely	**Low**	Health and amenity impacts	The increase in noise emissions associated with this small increase (1000 tonnes to 3000 tonnes per annual period) in deposited waste is expected to be negligible. Given the separation distance to the nearest sensitive receptor, the risk of impact by noise is considered to be **low.** No additional regulatory controls are required to mitigate this risk.
		Waste: Contaminated storm water associated with contact with deposited waste Leachate from deposited waste	Surface water systems The closest surface water feature is Edwards Creek (<500m away from landfill) Groundwater Depth to groundwater in vicinity of the landfill is between 13-30mbgl	Land and waters: Contaminated stormwater	Contamination of stormwater potentially impacting on surface water systems and groundwater	Slight	Rare	**Low**	The closest surface water feature is Edwards creek which is less than 500m from the landfill site. Contaminated storm water is not expected to have an impact at this distance. Inert Type 2 waste consists of non-biodegradable materials and therefore is not expected to contribute to any potential leachate coming from the premises landfill or waste rock landforms. Therefore impact to groundwater will be negligible. Noting the points outlined above the risk of impact of contaminated storm water is considered to be **low.** No additional regulatory controls are required to mitigate this risk.

Decision

Extension of date of completion for IR1

The key emissions associated with the extension of the date of completion for Improvement Program IR1 (and therefore extending the power station commissioning period) are air and noise emissions. The Delegated Officer considers that the risks associated with these emissions are low due to the distance to sensitive receptors and recent monitoring data that indicate that NEPM guidelines have been met at the ground level NOx concentration monitoring station.

No additional conditions are required on the licence, other than the extension of the date of completion for Improvement program IR1 from 30 June 2018 to 31 December 2018.

The Licence Holder has also requested that condition 3.2.1 is updated to include all monitoring locations on the power station stacks in preparation of all turbines becoming operational. This has been included on the licence.

Inert waste disposal

The key emissions associated with the increase of inert waste type 2 and approval for other types of inert waste type 2 to be disposed of within the premises landfill and waste rock landforms are dust, noise and contaminants (stormwater / leachate). The Delegated Officer considers that the risks associated with these emissions are low due to the distance to sensitive receptors, the inert nature of the waste (conveyor belts, runner pipes and used tyres) and the relatively small increase in approved throughput.

Conditions 1.2.2 has been updated to allow for up to 3000 tonnes of inert waste type 2 to be disposed of by landfilling within the premises landfill and waste rock landforms. Conditions already exist on the licence requiring tyres to be buried in batches and burial locations recorded. This requirement has been updated to include all inert type 2 waste.

Licence Holder's comments

The Licence Holder was provided with the draft Amendment Notice on 9 May 2018.
Comments received from the Licence Holder have been considered by the Delegated Officer as shown in Appendix 2.

Amendment

1. Prescribed premises category table on Page 1 of Licence is amended by the deletion of the text shown in strikethrough and the insertion of the bold text shown in underline below:

Category number	Category description	Category production or design capacity	Approved Premises production or design capacity
5	Processing or beneficiation of metallic or non-metallic ore	50,000 tonnes or more per year	Primary Crushers (1, 2, 3 and 4) 85,400,000 tonnes per annual period Concentrators (Mill Lines 1, 2, 3, 4, 5 and 6) 85,400,000 tonnes per annual period (producing 27,600,000 tonnes per annual period) Tailings Storage Facility (Stage 1) 35,800,000 tonnes per annual period
6	Mine dewatering discharge	50,000 tonnes or more per year	2,000,000 tonnes per annual period (2 gigalitres per annual period)
12	Screening, etc of material	50,000 tonnes or more per year	2,700,000 tonnes per annual period
52	Electrical power generation	20 megawatts or more in aggregate (using naturel gas)	480 megawatts
54	Sewage facility	100 cubic metres or more per day	1060 cubic metres per day
57	Used tyre storage (general)	100 tyres of more	No more than 500 tyres
64	Class II putrescible landfill site	20 tonnes of more per year	Landfill Facility – 15,000 tonnes per annual period (excluding Clean Fill used for cover material) Waste Rock Landforms – ~~1,000~~ **3000** tonnes of tyres
73	Bulk storage of chemicals, etc	1,000 cubic metres in aggregate	4,800 cubic metres in aggregate

2. Condition 1.2.2 of the Licence is amended by the deletion of the text shown in strikethrough and the insertion of the bold text shown in underline below:

1.2.2 The Licensee shall ensure that where waste produced on the Premises are not taken off-site for lawful use or disposal, they are managed according to the requirements in Table 1.2.1.

Table 1.2.1 Management of waste			
Facility as depicted in Schedule 1	**Waste type**	**Management Strategy**	**Requirements[1,2]**
Camp 123 WWTP and Biomax WWTP;	Sewage	Biological, physical and	Camp 123 WWTP - 1,000 m^3/day Biomax WWTP – 60 m^3/day

and MBBR WWTP		chemical treatment	MBBR WWTP – 100m^3/day
Landfill Facility	Inert Waste Type 1	Receipt, handling and disposal of waste by landfilling	<u>All waste types</u> No more than 15,000 tonnes per annual period of all waste types (excluding clean fill used for cover material) cumulatively shall be disposed of by landfilling. Disposal of waste by landfilling shall only take place within the Landfill Facility shown on the Premises Map in Schedule 1. Waste shall be placed in a defined trench or within an area enclosed by earthen windrows. The active landfill area is managed such that at no time does landfilling result in an exposed face exceeding 2 m in vertical height. The separation distance between the base of the landfill and the highest groundwater level shall not be less than 3 m. Maintain a minimum distance of at least 100 m between the previously filled areas of the landfill and the active tipping area and any surface water body. A fence or other physical barrier shall be maintained around the active landfill area which is an effective barrier to cattle, horses and stock. Undertake fortnightly inspections of the landfill fence or other physical barrier and ensure any damage to the fence is repaired within one working day of its discovery. Ensure that wind-blown waste is contained within the boundary of the landfill and that wind-blown waste is returned to the tipping area on at least a monthly basis. Ensure that no waste is burnt on the Premises. Ensure that any unauthorised fire at the Landfill Facility is promptly extinguished. <u>Non-greenwaste</u> Tipping area is restricted to a maximum linear length of 30 m. <u>Special Waste Type 1</u> Only to be disposed of into a designated asbestos disposal area within the landfill. Not to be deposited within 2 m of the final tipping surface of the landfill. No works shall be carried out on the landfill that could lead to a release of asbestos fibres. <u>Special Waste Type 1 and Special Waste Type 2</u> Material containing asbestos or clinical waste is disposed of at the Landfill Facility under the personal supervision of the Licensee or the
	Inert Waste Type 2 ~~(plastic only)~~		
	Special Waste Type 1 (cement bonded asbestos. No fibrous asbestos shall be accepted)		
	Special Waste Type 2 (waste consisting of certain types of biomedical waste which are regarded as hazardous but which, with the use of specific management techniques may be disposed of safely)		
	Clean Fill		
	Contaminated Solid Waste (must meet the acceptance criteria for Class II landfills)		
	Putrescible Waste		
	Other wastes (must comply with Class II criteria in the Landfill Definitions)		

			personal supervision of a person nominated by the Licensee.
Landfill Facility and Waste Rock Landforms	Inert Waste Type 2	Receipt, handling and disposal of waste by landfilling	~~Tyres (Inert Waste Type 2)[1]~~ No more than ~~1,000~~ **3000** tonnes **per annual period** of ~~tyres~~ **Inert Waste Type 2** shall be disposed of by landfilling. **The location of where Inert Waste Type 2 (including tyres) are buried will be surveyed and the latitude and longitude recorded.** **Tyres (Inert Waste Type 2)[1]** Tyres shall only be landfilled within the Landfill Facility and Waste Rock Landforms shown on the Premises map in Schedule 1. Tyres shall consist of batches of less than 100 whole tyres. Batches must be separated from each other by at least 100 mm of soil. ~~The location of where tyres are buried will be surveyed and the latitude and longitude recorded.~~
Used Tyre Laydown Area	Inert Waste Type 2 (Used tyres)	Storage	Tyres shall only be stored within the Used Tyre Laydown Area shown on the Premises map in Schedule 1. Shall only store a maximum of 500 tyres at any time.

Note 1: Requirements for landfilling tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

3. Condition 3.2.1 of the Licence is amended by the deletion of the text shown in strikethrough and the insertion of the bold text shown in underline below:

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 point source emissions to air

Emission point reference	Parameter	Units[1]	Averaging period	Frequency [2]	Method
GT1 **GT1-B** **GT2** **GT2-B** **GT3** **GT3-B** **GT4** **GT4-B** **GT5** **GT5-B** **GT6** **GT6-B** GT7 ~~- Operations~~	Nitrogen oxides	ppmv	10 minutes	Continuous **during operation**	CEMS
	Carbon monoxide				

Note 1: All units are referenced to STP dry at 15% O_2

Note 2: Monitoring shall be undertaken to reflect normal operating conditions and any limits or conditions on inputs or production.

4. Condition 4.1.1 of the Licence is amended by the deletion of the text shown in strikethrough and the insertion of the bold text shown in underline below:

4.1.1 The Licensee shall complete the improvements in Table 4.1.1 by the date of completion in Table 4.1.1.

Table 4.1.1: Improvement program

Improvement reference	**Improvement[1]**	**Date of completion**
IR1	The Licensee shall certify that the point source air emission levels from each turbine unit of the Power Station for oxides of nitrogen (NO_x) and carbon monoxide (CO) of <25 ppmv and <50 ppmv, respectively, have been met at full load.	~~30 June 2018~~ **31 December 2018**

Note 1: All units are referenced to STP dry at 15% O_2

Appendix 1: Key documents

	Document title	In text ref	Availability
1	Licence L8308/2008/2	L8308/2008/2	accessed at www.dwer.wa.gov.au
2	Application Form – L8308/2008/2, Sino Iron Project Mine Site, Amendment for power station Turbine units 1-3, 21 March 2018	N/A	DWER record A1640082
3	Application Form – L8308/2008/2, Sino Iron Project Mine Site, inert waste type 2 disposal, 21 March 2018	N/A	DWER record A1640080
4	CITIC Pacific Pty Ltd – L8308 Sino Iron Project Licence amendments – response to request for further information, 23 April 2018, Rob Wood	N/A	DWER record A1661812
5	DER, November 2016. *Guidance Statement: Risk Assessments*. Department of Environment Regulation, Perth.	*Guidance Statement: Risk Assessments*	accessed at www.dwer.wa.gov.au

Appendix 2: Summary of Licence Holder comments

The Licence Holder was provided with the draft Amendment Notice on 9 May 2018 for review and comment. The Licence Holder responded on 23 May 2018 and the following comments were received on the draft Amendment Notice.

Condition	Summary of Licence Holder comment	DWER response
Table 5 - The nearest sensitive receptor to the premises power station is the Fortescue River Mouth recreational area, which is approximately 5km away.	The Fortescue Rivermouth is located approximately 5km north west of the project; however it is not considered a sensitive receptor as it is not an authorised campground. Suggested alternative wording – There are no sensitive receptors within close proximity to the Project area. Mardie Station homestead is located approximately 20km south-west of the Project. Eramurra accommodation village is located approximately 10km east of the Project.	DWER classifies the Fortescue Rivermouth recreational area as a sensitive receptor as the location is a river mouth, and the established facilities at the recreation area attracts people for short periods of time. It has been noted in the decision document that the area is not inhabited overnight. The wording has been left unchanged.
Condition 1.2.2, Table 1.2.1	Revise Table 1.2.1, row 1 to align with L8308/2008/2 Amendment Notice 3, dated 11 Aug 2017.	Noted and accepted. Table has been updated.
Condition 1.2.2, Table 1.2.1	Revise Table 1.2.1, row 3 to define the inert waste type 2 disposal rate as per annual period to align with the decision document.	Noted and accepted. Table has been updated.