



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
Date of Amendment	06/11/2018

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.

Alana Kidd

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
AACR	Annual Audit Compliance Report
ACN	Australian Company Number
AER	Annual Environment Report
Amendment Notice	refers to this document
AS 4156.6 – 2000	Australian Standard AS 4156.6 – 2000: Determination of Dust/moisture Relationship for Coal.
Category/ Categories/ Cat.	categories of Prescribed Premises as set out in Schedule 1 of the EP Regulations
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department Administering the <i>Environmental Protection Act 1986</i> Locked Bag 33 Cloisters Square PERTH WA 6850 info@dwer.wa.gov.au
CS Act	<i>Contaminated Sites Act 2003 (WA)</i>
Delegated Officer	an officer under section 20 of the EP Act
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V, Division 3 of the EP Act.
DWER	Department of Water and Environmental Regulation
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999 (Cth)</i>

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
HDPE	High Density Polyethylene
Licence Holder Licensee	CITIC Pacific Mining Management Pty Ltd
m ³	cubic metres
Minister	the Minister responsible for the EP Act and associated regulations
MS	Ministerial Statement
mtpa	million tonnes per annum
NEPM	National Environmental Protection Measure
Noise Regulations	<i>Environmental Protection (Noise) Regulations 1997 (WA)</i>
Occupier	has the same meaning given to that term under the EP Act.
ppmv	parts per million 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 <i>Guidance Statement: Risk Assessment</i>
TDS	Total Dissolved Solids
TSF	Tailings Storage Facility
UDR	<i>Environmental Protection (Unauthorised Discharges) Regulations 2004 (WA)</i>

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.

No changes to the other aspects of the Existing Licence including Amendment Notices 1, 3, 4 and 5 relating to Category 5, 12, 52, 54, 57, 64 and 73 have been requested by CITIC Pacific Mining Management Pty Ltd (Licensee). This amendment does result in changes to Amendment Notice 2 for the controlled surface water discharge points.

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: Decision Making (February 2017);*
- *Guidance Statement: Risk Assessment (February 2017);* and
- *Guidance Statement: Environmental Siting (November 2016).*

Amendment description

AP1 Discharge Point

On 10 August 2018, the Licensee submitted an application (CPM, August 2018), to DWER to amend the Sino Iron Project Mine Site (Premises) Licence L8308/2008/2 to include a secondary emission point (AP1), to the current FR2 discharge point to the Fortescue River, on the existing dewatering pipelines. This is to also enable diversion of excess mine dewater to Pastoral Management Pty Ltd's algae pond trial. Up to 6 GL/annum of dewater discharge is proposed to be diverted to the algae ponds.

CPM has commenced investigations into construction of water staging ponds prior to pumping excess mine dewatering water to emission point FR2.

The addition of emission point AP1 results in an amendment to Condition 2.2.1, Table 2.2.1 of L8308/2008/2. This is also included in the map.

EC4 Discharge Point (controlled surface water discharge)

This amendment also includes the relocation of emission point EC4 as the current discharge location is within the footprint for future TSF development. This emission point was included on the licence during an amendment issued 9 June 2017 (Amendment Notice 2) to include six controlled surface water discharge points within Edwards Creek and tributaries of Edwards and DuBoulay Creeks. These emission points allow the discharge of excess water to the environment, to maintain safe operating conditions or freeboard onsite. This contingency provides the Licensee with the ability to pre-plan controlled discharges of excess water associated with uncontrollable events (extreme rainfall/ cyclones) which can affect catchment areas onsite. Controlled discharges are only be considered when other water storage management options have been exhausted. It should be noted that EC1 and EC2 have not been constructed yet.

The Licence Holder proposes to relocate the current EC4 discharge location approximately 600 m upstream within the same remnant tributary of Edwards Creek. This new discharge location is an existing rock armoured culvert traversing a TSF construction haulage road, with erosion controls already in place. Likely sources of discharges from the new point will be from the adjacent TSF seepage sump, which contains the TSF seepage collected within the TSF finger drains temporarily prior to be discharged back onto the TSF. This water generally has a TDS of less than 5,000 mg/L. This will result in the TDS limit being amended from 20,000 mg/L down

to 10,000 mg/L as the salinity increases with proximity to the coast.

The relocation of emission point EC4 results in an amendment to Condition 2.2.1, Table 2.2.1, the TDS limit listed in Condition 2.2.2, Table 2.2.2 and the map.

Point source air emission levels

Improvement program IR1 was included in the Licence to ensure that the Licence Holder certifies that the point source air emission levels from each turbine unit of the Power Station for oxides of nitrogen (NOx) and carbon monoxide (CO) of <25 ppmv and <50 ppmv, respectively, have been met at full load. The Licence Holder provided this confirmation on 31 August 2018. IR1 has therefore been removed from the Licence.

Other approvals

The Licence Holder holds a licence to extract water for the purpose of mine dewatering and other mining related operations under section 5C of the *Rights in Water and Irrigation Act 1914* (GWL167151(6)).

The Sino Iron Project Mine Site is also subject to two Ministerial Statements, MS 635 and MS 822 under Part IV of the *Environmental Protection Act 1986*.

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	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.
L8308/2008/2	6/11/2018	Amendment Notice 6 Licence amendment to include a secondary emission point (AP1), to the current FR2 discharge point to the Fortescue River, on the existing dewatering pipelines to enable diversion of up to 6 GL/annum of excess mine dewatering water to Pastoral Management Pty Ltd's algae ponds trial. Relocation of current discharge location approximately 600 m upstream within the same remnant tributary of Edwards Creek, as the current discharge location is within the footprint for future TSF development. Removal of Improvement program IR1 from the Licence as point source air emissions have been confirmed. Removal of Improvement program IR2 from the Licence as replacement bore TSF_017 (17NC764) has been installed to replace BH08-16.

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).	Fortescue River Mouth recreational area (informal campsite not managed by the City of Karratha).
More than 5 km to the north-west.	More than 5 km to the north-west.
Mardie Station Pastoral Lease	Mardie Station Pastoral Lease

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	Fortescue River
More than 5 km to the north-west.	More than 5 km to the north-west.
De Boulay Creek	De Boulay Creek
More than 2.5 km to the north	More than 2.5 km to the north

Risk assessment

Tables 5 and 6 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 during construction

Risk Event					Consequence rating	Likelihood rating	Risk	Reasoning	
Source/Activities	Potential emissions	Potential receptors	Potential pathway	Potential adverse impacts					
Cat 6 Mine dewatering (new emission point AP1 and relocation of controlled surface water discharge point EC4)	Vehicle movements on unsealed access roads	Noise	Fortescue River Mouth recreational area is the nearest receptor located more than 5 km to the north-west	Air / wind dispersion	Health and amenity impacts	Slight	Unlikely	Low	The Delegated Officer considers the distance to the receptor to be too great for impacts to occur; given this is over 5km away and not a registered camp area (seasonal only).
		Dust			Health and amenity impacts	Slight	Unlikely	Low	No receptor present plus existing licence has dust monitoring requirements
	Construction of new discharge pipelines and points	Noise	Fortescue River Mouth recreational area is the nearest receptor located more than 5 km to the north-west	Air / wind dispersion	Health and amenity impacts	Slight	Unlikely	Low	The Delegated Officer considers the distance to the receptor to be too great for impacts to occur; given this is over 5km away and not a registered camp area (seasonal only).
		Dust			Health and amenity impacts	Slight	Unlikely	Low	No receptor present plus existing licence has dust monitoring requirements
	Disturbance of terrestrial vegetation for laying of pipeline	No emission	Terrestrial vegetation in the pathway of the pipeline	Direct impact	Loss of local biodiversity	N/A	N/A	N/A	Managed under Part IV (Ministerial Statement)

Table 6: Risk assessment for proposed amendments during operation

Risk Event					Consequence rating	Likelihood rating	Risk	Reasoning	
Source/Activities	Potential emissions	Potential receptors	Potential pathway	Potential adverse impacts					
Cat 6 Mine dewatering (new emission point AP1)	AP1 discharge point	Discharge of hypersaline groundwater from mine dewatering to Pastoral Management Pty Ltd's proposed algae pond trial	N/A	N/A	N/ 1	N/A	N/A	N/A	Up to 6GL of dewater via discharge point AP1 goes off the premises to another user. The impacts are therefore assessed via Pastoral Management Pty Ltd's Works Approval: W6147/2018/1
		Hypersaline groundwater from mine dewatering to land as a result of pipeline rupture/ leak	Vegetation adjacent to pipeline	Direct discharge	Soil contamination inhibiting vegetation growth and survival	Minor	Rare	Low	The Delegated Officer considers that the quality of the water that would be discharged is hypersaline mine dewatering water, potentially also containing elevated levels of nitrate and metals (boron, copper, nickel and zinc). Management controls in place by the Licensee include routine inspections of the pipeline during use and regular maintenance. The established dewatering pipeline from the mine site to the Fortescue River Mouth is equipped with a pressure monitoring system, however, the offtake from the dewatering pipeline to the algae ponds is anticipated to be ~200m long and manually controlled.

									<p>The Delegated Officer considers that impacts from a rupture of the pipeline will be slight as the pipeline is located onsite in an already disturbed area (so offsite impacts are not expected) and impacts would be expected to be minor due to the hypersaline water with contaminants released into an already disturbed area, and the likelihood of occurrence is rare. The risk rating for pipeline ruptures is therefore low.</p>
<p>Relocation of controlled surface water discharge point EC4</p>	<p>Discharge to Edwards Creek tributary</p>	<p>Stormwater and process water discharged to surface waters</p>	<p>Riparian ecosystems Fauna in creeks (crabs, turtles fish etc.)</p>	<p>Direct discharge</p>	<p>Erosion of creek banks</p> <p>Negative impacts to water quality causing ecosystem disruption on fauna if discharge water is contaminated</p>	<p>Slight</p>	<p>Possible</p>	<p>Low</p>	<p>The Delegated Officer considers that controlled surface water discharges will occur only as a last resort and will be pre-planned.</p> <p>The Licensee has committed to minimise erosion and scouring with the use of multiple discharge points to spread the flow, and this new emission point is an existing rock armoured culvert, which will protect the receiving water bank from erosion.</p> <p>The Delegated Officer therefore considers that impacts from the erosion of creek banks will be slight as the controlled surface water discharge points are all located onsite (so offsite impacts are not expected), and the likelihood of occurrence is possible. The risk rating for erosion of</p>

									creek banks is therefore low .
					Disruption of normal ecosystem function from modifications to water quality Increased turbidity	Minor	Unlikely	Medium	<p>The Delegated Officer considers that controlled surface water discharges will occur only as a last resort and will be pre-planned. The Licensee has implemented a baseline monitoring campaign and will monitor both point source discharge and ambient water quality. Limits have been set for pH and Total Dissolved Solids. Ambient monitoring of pH and TDS will be conducted 500m downstream during a discharge.</p> <p>The Delegated Officer therefore considers that impacts from modifications to water quality will be minor and the likelihood of occurrence is unlikely. The risk rating for modification to water quality is therefore medium.</p>
					Disruption of normal ecosystem function from inundation of riparian vegetation	Minor	Unlikely	Medium	<p>The Delegated Officer considers that controlled surface water discharges will occur only as a last resort and will be pre-planned. Erosion and scouring is minimised, using multiple discharge points to spread the flow and a layer of riprap will be installed to protect the receiving water bank from erosion. This should ensure that pooling of water in areas</p>

									<p>does not occur and that water discharged should flow downstream along with natural flows. Discharge will predominantly occur immediately prior to or after a rainfall event when water will likely be flowing through the creek lines. Visual monitoring of the discharge point will occur within three months of a discharge event to assess for signs of stress on native flora and fauna and monitoring is also conducted under OEPA Pit Dewatering and Vegetation Monitoring Plan.</p> <p>The Delegated Officer considers that impacts from inundation of riparian vegetation will be minor and the likelihood of occurrence is unlikely. The risk rating for inundation of riparian vegetation is therefore medium.</p>
	Controlled surface water discharge pipeline	Stormwater and process water discharge to land as a result of pipeline rupture/ leak	Vegetation adjacent to controlled surface water discharge pipeline	Direct discharge	Soil contamination inhibiting vegetation growth and survival	Slight	Unlikely	Low	<p>The Delegated Officer considers that the quality of the water that would be discharged is reasonable, with a Total Dissolved Solids of less than 10,000 mg/L. Management controls in place by the Licensee include routine inspections of the pipeline during use and regular maintenance.</p> <p>The Delegated Officer considers that impacts from a rupture of the pipeline will</p>

									<p><i>be slight as the pipeline is located onsite in an already disturbed area (so offsite impacts are not expected) and impacts would be expected to be slight as the water quality is not highly saline, and the likelihood of occurrence is unlikely. The risk rating for pipeline ruptures is therefore low.</i></p>
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Decision

AP1 Discharge Point

The Delegated Officer has determined that it is acceptable to add in the AP1 discharge point as a secondary discharge point to FR2 that discharges to the Fortescue River. This may result in reduced discharges of mine dewatering water to the Fortescue River and reuse of this water is beneficial in the algae ponds. This amendment to include discharge point AP1 is administrative and the discharge of mine dewatering water to Pastoral Management Pty Ltd's algae ponds is assessed via works approval W6147/2018/1.

The Delegated Officer has determined that the inclusion of discharge point AP1 for reuse of the mine dewater is beneficial, as opposed to disposal to the Fortescue River discharge point FR2. There is no need for monitoring at discharge point AP1, as this mine dewater is already monitored via Condition 3.3.2, Table 3.3.1 for discharge point FR2 (this is the same mine dewater).

The new discharge point AP1 has been included in Condition 2.2.1, Table 2.2.1.

EC4 Controlled Surface Water Discharge Point

The Delegated Officer has determined that the key emissions associated with the relocation of emission point EC4 controlled surface water discharge points is discharge to surface water.

The Delegated Officer considers that the risks associated with the controlled surface water discharge point emissions are medium due to distances to sensitive receptors and the Licensee's controls. Additional controls have been incorporated onto the licence including monitoring campaigns and limits when these emission points were first included onto the licence.

The TDS limit for EC4 has been reduced from 20,000 mg/L to 10,000 mg/L in Condition 2.2.2, Table 2.2.2. This is due to the fact that this discharge point is relocating 600 m further from the coast, so salinity is lower. Salinity increases with proximity to the coast.

Point source air emission levels

IR1 has been removed from the Licence as this confirmation has been received.

The maps have been updated to one map that includes all emission points, monitoring points and containment infrastructure, with the new AP1 Discharge Point, relocated EC4 Discharge Point and groundwater monitoring replacement bore.

Licence Holder's comments

The Licence Holder was provided with the draft Amendment Notice on 12 October 2018. Comments received from the Licence Holder have been considered by the Delegated Officer as shown in Appendix 2.

Amendment

1. Condition 2.2.1 of the Licence is amended by the insertion of the bold underline text below:

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

Table 2.2.1: Emission points to surface water		
Emission point reference and location on Map of emission points	Description	Source including abatement
FR2	Discharge pipe to Fortescue River Mouth	Mine dewatering water discharged through a diffuser: (a) the diffuser shall be submerged beneath the water; (b) the diffuser shall be offset approximately 25 m from the low water mark; and (c) the pipeline shall be equipped with a pressure monitoring system.
<u>AP1</u>	<u>Discharge pipe to Pastoral Management Pty Ltd's Algae Ponds</u>	<u>Mine dewatering water transferred to the Algae Ponds via a pipeline:</u> (a) <u>the pipeline is equipped with a flow meter; and</u> (b) <u>the pipeline is inspected daily whilst operational</u>
EC1	Discharge pipe to Edwards Creek located approximately 300m north of the enviro dam	Stormwater and process water discharged in a controlled manner as a result of an uncontrollable event: (a) control the discharge rate so that erosion and scouring is minimised; (b) use multiple discharge points to spread the flow; and (c) maintain a layer of riprap to protect the receiving water bank from erosion.
EC2	Discharge pipe to Edwards Creek	
EC3	Discharge pipe to a tributary of Edwards Creek	
EC4	Discharge pipe to a remnant tributary of Edwards Creek	
DC1	Discharge pipe to a tributary of DuBoulay Creek within footprint of proposed west pit	
DC2	Discharge pipe to a tributary of DuBoulay Creek with a width of 100 metres	

2. Condition 2.2.2 of the Licence is amended by the deletion of the text shown in strikethrough below and the insertion of the bold underline text below:

2.2.2 The Licensee shall not cause or allow point source emissions to surface water that do not meet the limits listed in Table 2.2.2.

Table 2.2.2: Point source emission limits to surface water			
Emission point reference	Parameter	Limit (including units)	Averaging period
FR2	pH ¹	6-9 pH units	Spot sample
	Temperature ¹	<65 °C	
	Total Dissolved Solids ¹	<70,000 mg/L	
	Nitrate	<50 mg/L	
	Cadmium	<0.1485 mg/L	
	Chromium (VI)	<0.1188 mg/L	
	Cobalt	<0.027 mg/L	
	Copper	<0.0351 mg/L	
	Lead	<0.1188 mg/L	
	Mercury	<0.0108 mg/L	
	Nickel	<1.89 mg/L	
	Silver	<0.0378 mg/L	
	Vanadium	<2.7 mg/L	
	Zinc	<0.405 mg/L	
Total Recoverable Hydrocarbons	<15 mg/L		
EC1	pH ¹	6.5-9 pH units	
EC2	Total Dissolved Solids ¹	<10,000 mg/L	
EC3			
DC1			
EC4	pH ¹	6.5-9 pH units	
	Total Dissolved Solids ¹	<20,000 10,000 mg/L	
DC2	pH ¹	6.5-9 pH units	
	Total Dissolved Solids ¹	<50,000 mg/L	

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

- 3 Condition 4.1.1, Table 4.1.1 is amended by the deletion of the text shown in strikethrough 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	Improvement¹	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.	31 December 2018

Note 1: All units are referenced to STP dry at 15% O₂

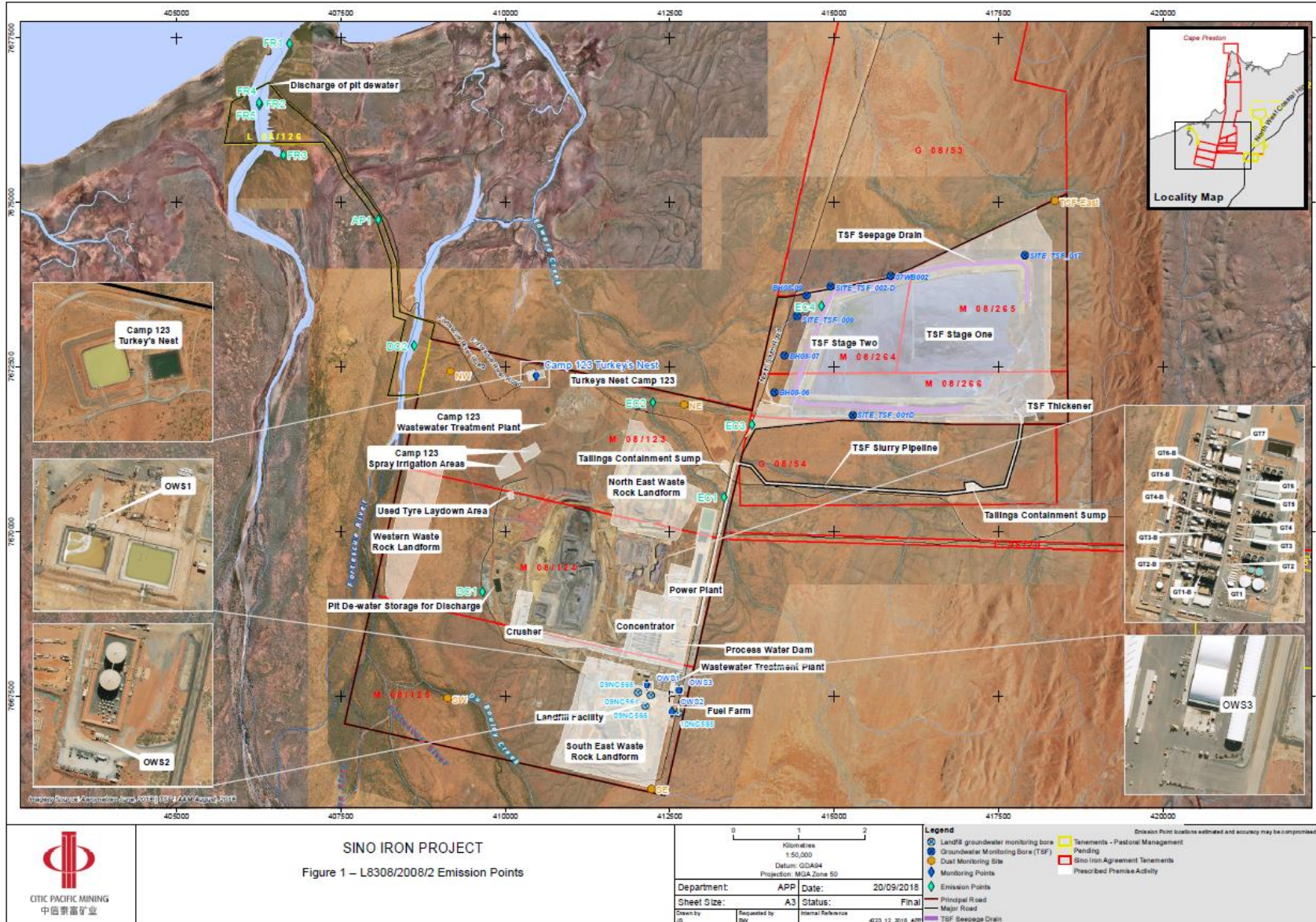
3. Replacement of the maps to the following map:

The Premises is shown in the map below. The black line depicts the Premises boundary.

The location of the containment infrastructure defined in Table 1.2.3 is shown below.

The locations of the emission points defined in Tables 2.1.1, 2.2.1 and 2.3.1 is shown below.

The location of the monitoring points defined in Tables 3.2.1, 3.3.1, 3.4.1, 3.5.1, 3.6.1, 3.7.1, 3.7.2 and 3.7.3 are shown below.



Appendix 1: Key documents

	Document title	In text ref	Availability
1	Licence L8308/2008/2 – Sino Iron Project	L8308/2008/2	accessed at www.dwer.wa.gov.au
2	Ministerial Statement 822	MS 822	accessed at www.epa.wa.gov.au/
3	Ministerial Statement 635	MS 635	accessed at www.epa.wa.gov.au/
4	DER, July 2015. <i>Guidance Statement: Regulatory principles</i> . Department of Environment Regulation, Perth.	N/A	accessed at www.dwer.wa.gov.au
5	DER, October 2015. <i>Guidance Statement: Setting conditions</i> . Department of Environment Regulation, Perth.	N/A	
6	DER, August 2016. <i>Guidance Statement: Licence duration</i> . Department of Environment Regulation, Perth.	N/A	
7	DER, November 2016. <i>Guidance Statement: Risk Assessments</i> . Department of Environment Regulation, Perth.	N/A	
8	DER, November 2016. <i>Guidance Statement: Decision Making</i> . Department of Environment Regulation, Perth.	N/A	

Appendix 2: Summary of Licence Holder comments

The Licence Holder was provided with the draft Amendment Notice on 12 October 2018 for review and comment. The Licence Holder responded on 19 October waiving the remaining comment period. The following comments were received on the draft Amendment Notice.

Condition	Summary of Licence Holder comment	DWER response
Page 4	CPM has requested to “Omit discussion regarding proposed changes to the Camp 123 Turkey’s Nest configuration. CPM has opted not to proceed with construction of the HDPE lined trench connecting the 123 Turkey’s Nest cells at this time. CPM has commenced investigations regarding construction of a water staging pond(s) capable of accommodating life of mine operations. CPM will seek to revise the list of containment infrastructure noted in L8308/2008/2 Table 1.2.3 as part of a future licence amendment once engineering designs for the water staging pond(s) are further progressed.”	DWER has modified the Amendment Notice to state the following “CPM has commenced investigations into construction of water staging ponds prior to pumping excess mine dewatering water to emission point FR2.”
Condition 2.2.1	<p>CPM has requested that the section of the table referring to AP1 is modified to remove the requirement for a pressure monitoring system:</p> <p><u>Mine dewatering water transferred to the Algae Ponds via a pipeline:</u></p> <p>(a) <u>the pipeline is equipped with a flow meter and pressure monitoring system; and</u></p> <p>(b) <u>the pipeline is inspected daily whilst operational</u></p> <p>stating “The established dewatering pipeline from the mine site to the river mouth is equipped with a pressure monitoring system. The offtake from the dewatering pipeline to the algae ponds is anticipated to ~200m length and manually controlled. It is considered visual inspections of the offtake pipeline would be a more effective risk mitigation tool than a secondary pressure monitoring system.”</p>	DWER has removed the requirement for a pressure monitoring system as the main section of the pipeline from the mine site to the Fortescue River Mouth is equipped with a pressure monitoring system and daily inspections of the AP1 section of the pipeline are to occur.