

Modification Notice - Regulation 22

Interest Holder	Imperial Oil and Gas Pty Ltd	EMP Title	2D Seismic Work Program EP187	Unique EMP ID No.	IMP1-3	Mod No.		Date	19/12/2023
			2020-21 Drilling Program NT EP 187		IMP2-6.1				
			2021 Carpentaria 1 Work Program EP 187		IMP3-4				
			2021-2025 EP187 Work Program		IMP4-3				
Brief Description	<p>Imperial has updated the Emergency Response Plan across all EP 187 activities to a single reference document. One Emergency Response plan (rather than 4 across all the EMPS) ensures information is current and is simple to find and utilise during an emergency.</p> <p>This Emergency Response Plan (ERP) describes processes to be followed by Imperial Oil & Gas Pty Ltd (Imperial) in the event of an emergency during oil and gas exploration, appraisal, and production activities in Exploration Permit 187 (EP 187).</p>								
Geospatial Files Included?	NA								
Does the proposed change result in a new, or increased, potential or actual environmental impact or risk?	If an INCREASE in an existing potential or actual environmental impact or risk is it provided for in the approved EMP?	Does the proposed change require additional mitigation measures to be included?	Has additional stakeholder engagement been conducted?	Does it require additional environmental performance standards and measurement criteria?	Does it affect compliance with Sacred Site Authority Certificates?	Does it affect current rehabilitation, weed, fire, wastewater, erosion and sediment control, spill or emergency response plans?	Will the environmental outcome continue to be achieved and will the impacts and risks be managed to ALARP and acceptable?		
No.	-	No.	No.	No.	No.	Yes. All EP 187 Emergency Response Plans	Yes.		



Imperial Oil & Gas Pty Ltd

EP 187

Emergency Response Plan

Version	Description	Date	Authors(s)	Reviewer(s)	Approved
1	Updated	20/12/2022	Vicky Cartwright Charles Dack Jon Bennet	Jon Bennet	Charles Dack
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Abbreviations and Units

Abbreviations and units used in this Emergency Response Plan are listed in the table below.

Acronym/ Abbreviation	Description
DRSABCD	Danger, Response, Send, Airway, Breathing, CPR, Defibrillation
EP	Exploration Permit
ERN	Emergency Response Numbers
ERP	Emergency Response Plan
ERR	Emergency Response Room
ERT	Emergency Response Team
ERT-L	Emergency Response Team Leader
ETA	Estimated Time of Arrival
JC	Journey Coordinator
JM	Journey Management
IC	Incident Controller
NRC	National Response Centre
NTFRS	NT Fire and Rescue services
PPE	Personal Protective Equipment
SITREP	Situation Reports

1 Introduction

This Emergency Response Plan (ERP) describes processes to be followed by Imperial Oil & Gas Pty Ltd (Imperial) in the event of an emergency during oil and gas exploration, appraisal, and production activities in Exploration Permit 187 (EP 187).

The ERP is designed to guide the Imperial Emergency Response Team to respond effectively and promptly to site-level emergencies and return the site to normal operations.

This ERP will be used in conjunction with relevant:

- Spill Management Plan/s.
- Bushfire Management Plan/s.
- Contractor Emergency Response Plan/s
- Well control procedure/s

1.1 Scope

This plan applies to all employees, contractors, and visitors conducting activity under Imperial-approved EMPs IMP 1-3, 2-6, 3-4 and 4-3, and future EMPs for exploration, appraisal, or operations within EP 187.

Activities that have, or may occur within EP187 include (but are not limited to):

Table 1.1—1 Activities Occurring Within EP187

Activity	Personnel On-site (Expected)
Seismic	~30
Drilling	~40
Hydraulic fracturing	~25
Extended Production Testing	~2-5
Civils construction	~10
Maintenance	~4
Appraisal and/or Production	~40
Field studies, surveys	~2
Monitoring	~1-2
Transport of chemicals and wastewater	~2-5
Decommissioning and rehabilitation	~15-30

1.2 Location

EP187 is within the Barkly region of the Northern Territory, approximately 200km east of Daly Waters along the Carpentaria Hwy and 150 km southwest of Borroloola in the Beetaloo Basin. Imperial has been conducting petroleum exploration in EP 187 since 2019, including seismic, drilling, and hydraulic fracturing under the approved EMPs IMP 1-3, 2-6, 3-4 and 4-3.

There are currently 3 well pads, 4 wells and 4 gravel pits connected by access tracks; and seismic lines that are undergoing rehabilitation.

The respective latitudes and longitudes of the 3 well pads are as follows:



The location of the area that this ERP applies to is shown in Figure 1.1—1.

This area is outside of the NTFRS Emergency Response area; therefore, self-funded emergency response measures are required for operations within EP 187.

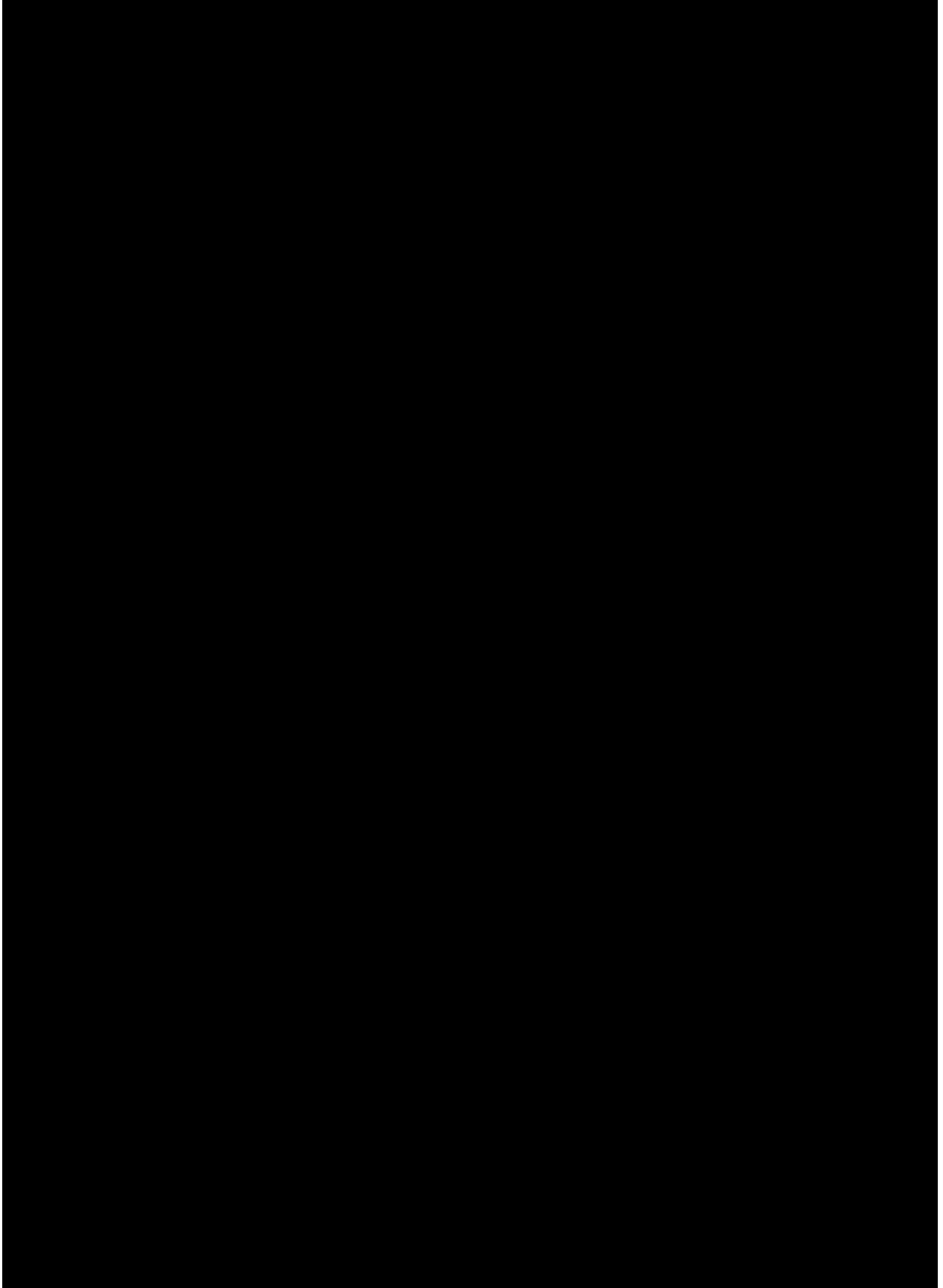


Figure 1.2—1 EP 187 Operational Locations and Access Tracks

1.3 Activation Triggers

Anyone participating in an activity overseen by Imperial has the authority to initiate the Emergency Response Plan.

The activation process includes elevating the incident to the Site Supervisor, who will then forward it to the Project Manager responsible for the specific activity. The designated Project Manager will serve as the Emergency Response Team Leader or delegate the role to an appropriate team member. If necessary, the Emergency Response Team Leader may appoint an Incident Controller. Together, these individuals form the Emergency Response Team.

Activation triggers include, but are not limited to the following:

- Serious injury/loss of life or emotional harm.
- Serious impact on the biological, physical environment or ecosystem functions.
- Significant damage or threat to property/assets.
- Impact on community, cultural heritage sites, or both.
- Serious regulatory breach.
- Loss or extended disruption to critical services and ability to continue operations.

The process of communication is outlined below in **Figure 1.3—1**.

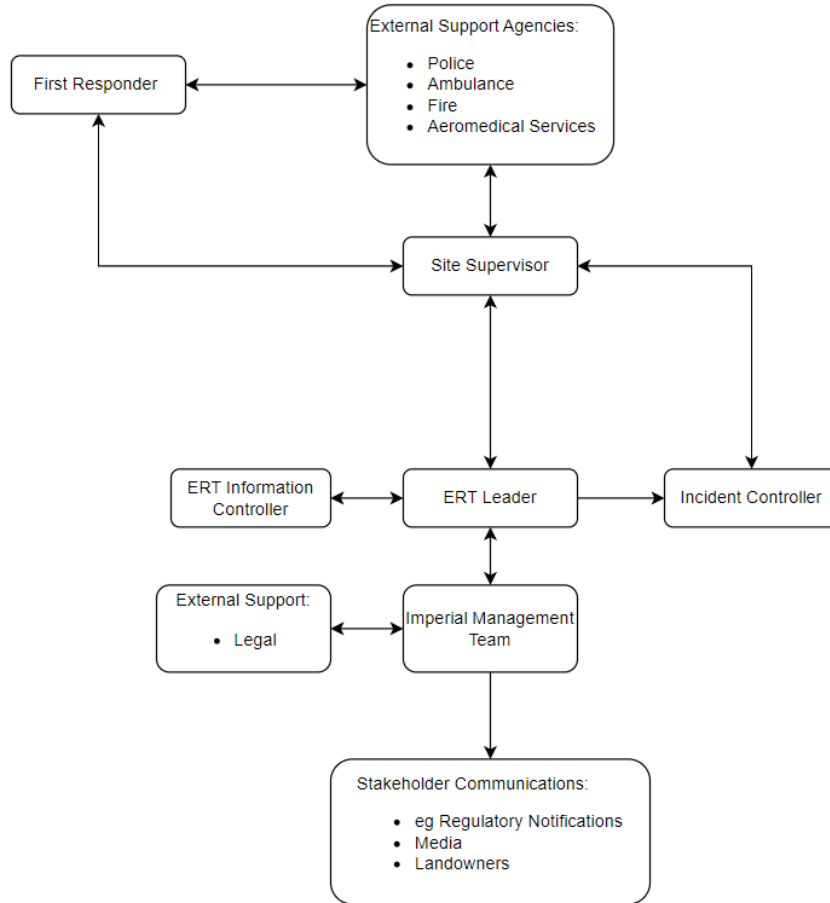


Figure 1.3—1 Communication Flow

2 Emergency Response Team (ERT)

Upon the identification of an emergency event, the Emergency Response Team (ERT) is to be set up.

The ERT consists of:

1. Emergency Response Team Leader
2. Incident Controller and/or Site Supervisor
3. Emergency Response Team Information Coordinator
4. Imperial Management Team delegate

The ERT is responsible for the overall response and local management of emergencies associated with EP 187.

The Emergency Response Team Leader (ERT-L) will identify and nominate individuals for the response team roles (See **Section 3.4**).

The ERT-L is responsible for ensuring adequate personnel and resources are available to support, manage and close out any site emergency and communicate with stakeholders (Imperial management team and contractors).

Depending on the nature of the emergency, the ERT may assemble in a designated Emergency Response Room (ERR).

2.1 Gathering Information

Upon being made aware of an emergency, the ERT-L will:

- Coordinate the collection of documentation and information to aid in emergency management.
- Communicate with relevant stakeholder/s subject to the scale of the emergency.
- Notify the regulator (if deemed required as per requirements outlined in **Appendix 1**):

Table 2.1—1: Incident Data Collection

Element	Information Examples
Initial Contact	<ul style="list-style-type: none"> • Name of the caller and receiver. <input type="checkbox"/> • Personnel involved in the incident.
Incident Location	<ul style="list-style-type: none"> • Coordinates or landmarks. <input type="checkbox"/> • Clear directions on how to get to the incident site.
Incident Type and Description	<ul style="list-style-type: none"> • Injury. <input type="checkbox"/> • Explosion. • Vehicle accident. • Fire. • Well incident related. • Missing personnel. • Loss of Containment (Name of chemical) • Dangerous Incident (serious near miss).
Description of the Incident	<ul style="list-style-type: none"> • Time incident occurred and dates and time when personnel first became aware of the incident. <input type="checkbox"/> • Cause of incident if known and potential consequences. • Immediate actions taken
Incident Size or Injury Severity	<ul style="list-style-type: none"> • Area. <input type="checkbox"/> • Height. • Volume. • Description of injury. • Number of people involved. • Preliminary assessment of medical assistance required. • Location of incident to any sensitive receptors
Current Status	<ul style="list-style-type: none"> • Has the incident or potential of the incident to cause more damage or injury stopped? <input type="checkbox"/> • Level of emergency response required. • First Aid applied to date and level of controls in place. • Have emergency services been contacted? (who, when, etc.) • Environmental situation (wind, rain, etc.) with relevant forecasts
Historical Background	<ul style="list-style-type: none"> • Events leading up to the incident occurring, inclusive of dates and times. <input type="checkbox"/> • Relevant background information if it contributes to the understanding of the incident.
Environmental Risk	<ul style="list-style-type: none"> • Consideration of the environmental impacts. <input type="checkbox"/>

Element	Information Examples
	<ul style="list-style-type: none"> • Whether the residual risk for the relevant environmental impact remains appropriate.
Corrective Actions	<ul style="list-style-type: none"> • Corrective actions undertaken to date. <input type="checkbox"/> • Where the incident response included removal of waste materials: the disposal method and or/storage location. • Future proposed actions to prevent reoccurrence of a similar incident.

3 Emergency Response Team - Actions

Personnel involved in an emergency may include a First Responder, Site Supervisor, Incident Controller (as necessary), Emergency Response Team Leader (ERT-L), Emergency Response Team Information Controller and any additional personnel onsite. In the event of an emergency, the below tables are to guide actions to be taken.

Refer to **Table 4.1—1** (Response Scenarios) for guidance on specific emergency scenarios.

3.1 First Responder

Table 3.1—1 First Responder Emergency Actions

	ACTION
Initial Actions	Emergency Role Profile
	<ul style="list-style-type: none"> • Call the Site Supervisor, raise the alarm, contact emergency services if required. • Ensure own safety, isolate others and contain incident. • Assist with initial response • Gather information and hand over to ERT members
	Pre-emergency
	<ul style="list-style-type: none"> • Maintain familiarisation with Imperial site ERP and/or relevant Contractor ERP's and respective emergency notification requirements <input type="checkbox"/> • Be familiar with site Emergency Muster Point and evacuation procedures <input type="checkbox"/> • Always be alert for and report hazardous situations that could escalate into an emergency – immediately report any actual or potential emergencies <input type="checkbox"/>
	Emergency Actions
First Hour Actions	<ul style="list-style-type: none"> • On arrival at an emergency, immediately report to the Site Supervisor or Incident Controller (if assigned), the location, type of emergency and need for assistance, and intentions to assist. Give an indication of your next contact time. <input type="checkbox"/> • Check the area and assess any personnel for injuries, provide first aid to injured persons in accordance with training and ability. <input type="checkbox"/> • Evacuate to the muster point if directed • Move injured personnel only if they are in immediate and/or further danger, in-order to avoid any additional injuries/risk to persons <input type="checkbox"/>

	ACTION
	<ul style="list-style-type: none"> Note the impacts of the emergency and any potential requirements for evacuations <input type="checkbox"/> Notify the Site Supervisor or Incident Controller of support required (i.e., ambulance, firefighting etc.); provide an overview of what has happened and do so in as calm a manner as possible – this initial report/information will assist in requested support being coordinated and provided <input type="checkbox"/> If safe to do so and appropriately trained, initiate emergency shutdown procedures of nearby plant and equipment in keeping with site Standing Operating Procedures. <input type="checkbox"/> Dispatch names of all personnel, including those injured or unaccounted for, to the ERT Leader or Incident Controller <input type="checkbox"/> Brief the ERT Leader or Incident Controller on arrival and assist as directed <input type="checkbox"/>
	Post Emergency Actions
	<ul style="list-style-type: none"> Attend debrief session <input type="checkbox"/> Assist in incident investigation <input type="checkbox"/>
	Ongoing Actions

3.2 Site Supervisor

Table 3.2—1 Site Supervisor Emergency Actions

	ACTION
	Emergency Role Profile
	<ul style="list-style-type: none"> Liaises with the First Responder, Emergency Services, Incident Controller and ERT- L Maintains the responsibility for the safety of personnel and the integrity of plant and equipment. Is supported by the Emergency Response Team.
	Pre-Emergency
Initial Actions	<ul style="list-style-type: none"> Maintain familiarisation with Imperial site ERP and Contractor ERP’s, key emergency contacts and respective notification and callout requirements. <input type="checkbox"/> Be an active member in the development of this plan.
First Hour Action	Emergency Actions

Ongoing Actions	<ul style="list-style-type: none"> Assume the role of site Incident Controller in the event the incumbent is unavailable or incapacitated. <input type="checkbox"/> Define communication protocol and implement. Monitor and ensure adherence for the duration of the event. Ensure communication flow with the First Responder, External Support Agencies, Incident Controller, Site Contractors, and ERT-L <input type="checkbox"/> Direct and coordinate actions of contractor personnel in their required emergency duties <input type="checkbox"/> Initiate immediate action to mitigate the effect of an emergency <input type="checkbox"/> Prepare a log of incident events and actions taken when time allows and submit to Emergency Response Team Information Controller <input type="checkbox"/>
	Post Emergency Actions
	<ul style="list-style-type: none"> Attend debrief session <input type="checkbox"/> Assist in incident investigation <input type="checkbox"/>

3.3 Incident Controller

Table 3.3—1 Incident Controller

	ACTION
Role	Emergency Role Profile
	<ul style="list-style-type: none"> Reports to the ERT-L. Has responsibility for ensuring Imperial on-site procedures and policies are carried out by any contractor.
Initial Actions	Pre-Emergency
	<ul style="list-style-type: none"> Maintain familiarisation with Imperial site ERP and Contractor ERP's, key emergency contacts and respective notification and callout requirements. <input type="checkbox"/> Be an active member in the development and final review of this plan.
First Hour Actions	Emergency Actions
	<ul style="list-style-type: none"> Liaise with Site Supervisor and coordinate safety measures to be adopted during emergency situations. <input type="checkbox"/> Assume the role of Site Supervisor in the event the incumbent is unavailable or incapacitated. <input type="checkbox"/>

	ACTION
	<ul style="list-style-type: none"> <li data-bbox="395 282 1372 353">• Advise Site Supervisor, Third Party Contractor Personnel and ERT-L of emergency activities <input type="checkbox"/> <li data-bbox="395 376 1372 412">• Monitor the safe suspension of operations and associated activities <input type="checkbox"/> <li data-bbox="395 450 1372 521">• Ensure ERT-L is notified as soon as possible in the event of an alert or emergency event <input type="checkbox"/> <li data-bbox="395 544 1372 616">• Submit Situation Reports (SITREPS) or other relevant reports to the ERT-L as required <input type="checkbox"/> <li data-bbox="395 638 1372 710">• Recommend restricted airspace around incident scene if appropriate, via ERT <input type="checkbox"/> <li data-bbox="395 732 1372 844">• On behalf of ERT-L, direct Imperial personnel and 3rd Party Contractors at incident scene in the performance of their specific emergency response activities <input type="checkbox"/> <li data-bbox="395 866 1372 938">• Maintain log of incident events, actions, messages, and decisions; provide to ERT Information Coordinator. <input type="checkbox"/>
Ongoing Actions	Post Emergency Actions
	<ul style="list-style-type: none"> <li data-bbox="395 1025 1372 1097">• Contribute to debrief of key personnel involved in any emergency response <input type="checkbox"/>
	<ul style="list-style-type: none"> <li data-bbox="395 1120 1372 1191">• Consider a debrief of key external response agency personnel involved, via tele-conference if necessary. <input type="checkbox"/>
	<ul style="list-style-type: none"> <li data-bbox="395 1258 1372 1330">• Assist in the development of a post emergency action and responsibility plan <input type="checkbox"/>
	<ul style="list-style-type: none"> <li data-bbox="395 1357 1372 1429">• Ensure key respondents provide incident reports/logs at the conclusion of any incident/emergency and provide to the ERT Leader <input type="checkbox"/>

3.4 ERT Leader

Table 3.4—1 ERT Leader Actions

	ACTION
Role Initial Actions	Emergency Role Profile
	<ul style="list-style-type: none"> Responsible for overall management of onsite emergencies Establish control of and oversees the tactical response to an emergency and ensures all appropriate support is provided to the Incident Controller (if deployed). Lead the ERT in the tactical development/implementation of strategies that provide a safe, efficient and cost-effective response to an onsite emergency situation.
	Pre-Emergency
Initial Actions	<ul style="list-style-type: none"> Maintain familiarisation with Imperial and Contractor ERP’s, key emergency contacts and respective notification and callout requirements. <input type="checkbox"/> Be an active member in the development and review of this plan.
First Hour Actions	Emergency Actions
	<ul style="list-style-type: none"> <u>Alert</u> emergency contact(s), <u>Confirm</u> details, <u>Activate</u> resources (as required) <input type="checkbox"/> Initial Activation: Initiate ERT callout, ensure all roles are appointed <input type="checkbox"/> Ensure ERT is activated as appropriate and that an Emergence Response Room is designated if required. <input type="checkbox"/> Hold situation briefing with all ERT personnel at earliest opportunity; maintain regular briefings throughout response <input type="checkbox"/> Assess extent of emergency/classification; initiate appropriate response <input type="checkbox"/>
	Incident Site:
	<ul style="list-style-type: none"> Ensure lines of communication are clear an open <input type="checkbox"/> Liaise with nearest mutual aid provider if incident site communications fail <input type="checkbox"/> Complete SITREP from Incident Controller with as much detail as possible <input type="checkbox"/> Create initial response strategy with Incident Controller and relevant Contractor <input type="checkbox"/> Ensure weather is assessed regularly if incident response can be impacted by weather <input type="checkbox"/> Oversee activities between incident site and support requested by Incident Controller <input type="checkbox"/>

	ACTION	
	<ul style="list-style-type: none"> Allocate resources for mobilisation as support requested by Incident Controller <input type="checkbox"/> 	
	Notifications to Imperial Management Team:	
	<ul style="list-style-type: none"> Ensure early notification and SITREP's are sent to Imperial as required <input type="checkbox"/> With ERT Information Controller, provide information to Imperial for stakeholder communications and regulatory reporting. <input type="checkbox"/> 	
Ongoing Actions	Post Emergency Actions	
	<ul style="list-style-type: none"> Contribute to debrief of key personnel involved in any emergency response <input type="checkbox"/> 	
	<ul style="list-style-type: none"> Consider a debrief of key external response agency personnel involved, via tele-conference if necessary <input type="checkbox"/> Assist in the development of a post emergency action and responsibility plan <input type="checkbox"/> 	

3.5 ERT Information Coordinator

Table 3.5—1 ERT Information Controller Actions

	ACTION
Role	Emergency Role Profile <ul style="list-style-type: none"> • Reports to the ERT Leader • Ensures a chronological summary of key events is maintained and coordinates the display of information on the Emergency Response Room (RR) incident board(s)
	Initial Actions <ul style="list-style-type: none"> • Maintain familiarisation with Imperial and Contractor ERP’s, key emergency contacts and respective notification/callout requirements <input type="checkbox"/>
First Hour Actions	Emergency Actions <p>Initial Activation:</p> <ul style="list-style-type: none"> • Confirm callout and estimated time of arrival if after hours <input type="checkbox"/> • Proceed to nominated site Emergency Response Room (if necessary) <input type="checkbox"/> • Set up ERR and ensure all likely operational, communication, administration requirements are available <input type="checkbox"/> • Locate copies of any related site Emergency Response Plans and/or Procedures <input type="checkbox"/> • Arrange additional support staff for ERT communications/administrative activities as required <input type="checkbox"/>
	<p>Ongoing Activities:</p> <ul style="list-style-type: none"> • Liaise with ERT Leader for incident briefing and likely requirements <input type="checkbox"/> • Maintain chronological summary of key events; coordinate display of information on ERR Incident Board(s) <input type="checkbox"/> • Filter incident events information to ERT Leader <input type="checkbox"/> • Review Situation Reports (SITREP’s) for update information <input type="checkbox"/> • Track regulatory authority notifications and ensure information is logged <input type="checkbox"/> • Ensure catering requirements are considered <input type="checkbox"/> • Prepare supporting information for media releases at Imperials request <input type="checkbox"/> • Update weather alerts and ensure weather reports are regularly provided to the ERT <input type="checkbox"/>

ACTION
<ul style="list-style-type: none"> • Update ERT Members of the incident status as they arrive in the ERR <input type="checkbox"/> • Do not talk to the Media at any time <input type="checkbox"/> • Collect log sheets and records from ERT members and compile <input type="checkbox"/> • Maintain personal log of incident events, actions, messages and decisions; provide to ERT Leader at the conclusion of any incident <input type="checkbox"/>
Post-Emergency
<ul style="list-style-type: none"> • Contribute to incident debrief (phone conference if necessary) <input type="checkbox"/> • Review incident response events; provide recommendations for improvements or updates <input type="checkbox"/>

3.6 All Personnel

Table 3.6—1 All Personnel Actions

	Action	
Initial Actions	Pre-Emergency	
	<ul style="list-style-type: none"> Maintain familiarisation with Imperial site ERP and/or relevant Contractor ERP's and respective emergency notification requirements 	<input type="checkbox"/>
	<ul style="list-style-type: none"> Be familiar with the site Emergency Muster Points and evacuation procedures 	<input type="checkbox"/>
	<ul style="list-style-type: none"> Participate in site evacuation drills/emergency response training as directed 	<input type="checkbox"/>
	<ul style="list-style-type: none"> Always be alert for and report hazardous situations that could escalate into an emergency situation – immediately report any actual or potential emergencies 	<input type="checkbox"/>
First Hour Actions	Emergency Actions	
	<ul style="list-style-type: none"> Be alert for hazardous situations which may escalate to an emergency 	<input type="checkbox"/>
	<ul style="list-style-type: none"> Report any emergency situation immediately to the nominated Site Supervisor / ERT Leader or designated Incident Controller and keep informed of all operations and of any hazards which may affect the safety of onsite responding personnel. 	<input type="checkbox"/>
	<ul style="list-style-type: none"> Avoid placing themselves or others in danger 	<input type="checkbox"/>
	<u>MUST NOT</u> communicate with the Media under any circumstances	<input type="checkbox"/>
Ongoing Actions	Post Emergency Actions	
	<ul style="list-style-type: none"> Participate in debrief sessions as required 	<input type="checkbox"/>
	<ul style="list-style-type: none"> Assist in the development of a post emergency action and responsibility plan as necessary 	<input type="checkbox"/>

4 Response Scenario Guidelines

4.1 Overview

When responding to an emergency, always assess the risk and controls to keep people and the environment safe.

Table 4.1—1 describes some emergency response scenarios and recommended actions.

Table 4.1—1 Response Scenarios

Category	Response	
Basic Emergency Response	Remove yourself and others from danger.	<input type="checkbox"/>
	Raise the alarm – notify the Site Supervisor through the available channels of communication (e.g., radio):	<input type="checkbox"/>
	<ul style="list-style-type: none"> Report location. type and extent of the incident. 	
	Stop all work and makes sure the area is safe.	<input type="checkbox"/>
	Activate emergency shutdown devices/isolate equipment as necessary if safe to do so.	<input type="checkbox"/>
	Provide First Aid to any injured persons (DRSABCD).	<input type="checkbox"/>
	Account for people.	<input type="checkbox"/>
	Escalate incident to Site Supervisor.	<input type="checkbox"/>
	Contact emergency services if required.	<input type="checkbox"/>
	Follow the directions of emergency services or response personnel and assist as required if you feel safe and capable to do so.	<input type="checkbox"/>
	Follow the Emergency Response Plan and gather information	<input type="checkbox"/>
	Emergency Response Team Leader to notify appropriate stakeholders (Imperial contacts and contractors).	<input type="checkbox"/>
	Determine the recovery strategy and resources required:	<input type="checkbox"/>
<ul style="list-style-type: none"> Check for equipment integrity. Ensure all protection systems are restored. Replenish, replace, or return emergency equipment. 		
Fire (Site office evacuation)	If you see SMOKE, FLAMES or hear a FIRE ALARM, alert others in your vicinity immediately.	<input type="checkbox"/>
	Remove anyone in danger if safe to do so.	<input type="checkbox"/>
	Activate the alarm.	<input type="checkbox"/>

Category	Response
	<p>If you can see a fire, attempt to extinguish it if safe to do so. If the fire is small enough, use a nearby fire extinguisher to control and extinguish the fire. Do not fight the fire if the following conditions exist:</p> <ul style="list-style-type: none"> • You have not been trained or instructed in using a fire extinguisher. • You don't know what's burning. • The fire is spreading rapidly and might block your means of escape. • You don't have the proper equipment. • You might inhale toxic smoke. • Your instincts tell you not to do so. <p>If the first attempts to put out the fire fail, evacuate the building immediately.</p> <p>Close any doors if safe to do so.</p> <p>Call 000 and contact the Fire Brigade.</p> <p>Ensure all personnel leave the building.</p> <p>All persons leaving the building or site and head to the Emergency Muster Point.</p> <p>Do not leave the Emergency Muster Point at any time without advising and gaining the approval of the Site Supervisor or Emergency Response Team Leader.</p> <p>Do not return to the building or site until advised by the Emergency Response Team Leader.</p>
Injury (Medical Emergency)	<p>Initiate first aid - DRABC</p> <p>Escalate incident to Site Supervisor</p> <p>If injuries require more than First Aid but are not critical or life-threatening, and the person can be transferred by vehicle, take the injured person/s to the closest medical facility.</p> <p>If injuries are critical or life-threatening, call 000 and then the McArthur Mine ERT Coordinator.</p> <p>Continue First Aid until assistance arrives.</p>
Injury (Lone Worker)	<p>Lone Worker to initiate self-first aid, if possible</p> <p>If injuries require more than First Aid but are not critical or life-threatening, contact the National Response Centre, or Site Supervisor and request transport to nearest medical facility. Contact to be made with local emergency contacts for assistance with transport.</p>

Category	Response
	If injuries are critical or life-threatening, use emergency beacon and/or call 000. <input type="checkbox"/>
	Lone Worker to continue self-first aid until assistance arrives. <input type="checkbox"/>
Criminal Activity (Civil Disturbance)	Always avoid physical confrontation. <input type="checkbox"/>
	Contact the Site Supervisor, and police if necessary. <input type="checkbox"/>
	Move to the Emergency Muster Point or safe location. <input type="checkbox"/>
Snakebite	Life-threatening effects from snakebite aren't usually seen for a few hours but can appear in minutes - what to look for: <ul style="list-style-type: none"> • Fang marks. • Headache, difficulty breathing. • Nausea and vomiting. • Stomach pain. • Swollen glands in the armpits & groin. • Weakness, collapse. <input type="checkbox"/>
	Check the immediate area for danger to yourself or the injured person. <input type="checkbox"/>
	Calm the person and keep them still. <input type="checkbox"/>
	Contact Site Supervisor and emergency services as required. <input type="checkbox"/>
	If a person is unconscious, check breathing & pulse and apply CPR. <input type="checkbox"/>
	Do not wash or suck the bite or use a tourniquet. <input type="checkbox"/>
	If bitten on a limb, apply a pressure bandage or cloth approximately 10-15cm wide upwards from the fingers or toes, firm but not too tight. <input type="checkbox"/>
	Keep the limb still by using a splint. <input type="checkbox"/>
	If able to do so, mark the area of the bandage where you think the bite occurred – this will assist medical staff. <input type="checkbox"/>
	Leave the splint or bandage on until reaching the hospital. <input type="checkbox"/>
	Follow guidance from the Emergency Response Team Leader. <input type="checkbox"/>
Vehicle Accident	Raise the alarm (report location, type, and extent of incident). <input type="checkbox"/>
	Request assistance of Emergency Services or Local Emergency Contacts as required <input type="checkbox"/>
	Switch off the vehicle ignition. <input type="checkbox"/>
	Assess vehicle and site damage; take relevant actions to secure the accident scene. <input type="checkbox"/>

Category	Response
	If the vehicle is in contact with power lines, stay clear and advise occupants to stay in the vehicle. <input type="checkbox"/>
	Do not try to remove casualties from the vehicle until sure other dangers are not present. <input type="checkbox"/>
	When possible, remove trapped/injured personnel, provide medical aid (as qualified). <input type="checkbox"/>
Bushfire	Assess if evacuation is required and evacuate if necessary <input type="checkbox"/>
	Contact Site Supervisor. <input type="checkbox"/>
	Obtain information about the fire, such as location and size of the fire. <input type="checkbox"/>
	Account for all personnel. <input type="checkbox"/>
	Consider escape routes and alternate routes. <input type="checkbox"/>
	Initiate contact with emergency services as necessary. <input type="checkbox"/>
	If urgent, evacuate to Heartbreak Hotel or a safe location. <input type="checkbox"/>
	Consider task timings and pack up timings if safe to do so. <input type="checkbox"/>
	Consider checking of fire breaks if safe to do so. <input type="checkbox"/>
Environmental Incidents (Hazardous Spill – Chemicals & Wastewater)	Notify Site Supervisor and advise situation and request assistance if needed. <input type="checkbox"/>
	Consider Emergency Shut Down, – depending on location, proximity, or safety need. <input type="checkbox"/>
	Ensure all personnel are safe and clear of the area -stay clear of vapour, fumes, smoke, and spills. <input type="checkbox"/>
	All necessary action should be taken to minimise the size and any adverse effects of the release. Different PPE (face shields, goggles, heavy gloves, gumboots) may be required to perform the task safely. <input type="checkbox"/>
	If adequate resources are not available to contain the release and if it threatens public health, property or the environment, the state fire brigades should be contacted for emergency assistance by the Site Supervisor as soon as possible- phone 000 . <input type="checkbox"/>
	Always pay attention to fire and health hazards. Remove all sources of ignition to reduce the potential fire hazard. <input type="checkbox"/>
	Establish the source of spill/leak and determine the extent of pollution. <input type="checkbox"/>
	Stop further leakage (e.g., stop pumping or in case of pipeline leak give warnings to stop the flow), close valves, attempt to stop leaks, move the object on its side. <input type="checkbox"/>

Category	Response
	<p data-bbox="486 280 1316 425">Activate containment operations immediately to Isolate spill or leak area for at least 100 metres (330 feet) in all directions to prevent the spread of spilled product (if the situation requires- i.e., block drains, dam ditches, boom watercourses, close water intakes). <input data-bbox="1353 271 1382 297" type="checkbox"/></p> <p data-bbox="486 450 1316 521">Divert or stop traffic (do not start vehicles if a low flash-point product has been split). <input data-bbox="1353 441 1382 468" type="checkbox"/></p> <p data-bbox="486 546 1316 817"><u>Clean Up:</u> <input data-bbox="1353 537 1382 564" type="checkbox"/></p> <ul data-bbox="486 595 1252 761" style="list-style-type: none"> • Refer to SDS for instructions (if available). • Retrieve as much as possible with sorbents or vac truck. • Remove contaminated subsoil to reduce spread of potential contamination. <p data-bbox="486 831 1316 1238"><u>Points to Remember:</u> <input data-bbox="1353 822 1382 848" type="checkbox"/></p> <ul data-bbox="486 882 1300 1238" style="list-style-type: none"> • Always consider safety of yourself and other during a response • Activate containment operations immediately. • Do not allow vehicles to run over any spill saturated areas. • Do not flush the spill down clean drains on areas or other inlets. • Do not use mechanical excavators on areas with free oil on the surface. • Contain & recover at the source. • Complete the spill register
Missing / Overdue Personnel	<p data-bbox="486 1263 1316 1368">After being notified of a missing or overdue person, Journey Management plan timeframes will be utilised to escalate the tracing and notification processes. <input data-bbox="1353 1254 1382 1281" type="checkbox"/></p> <p data-bbox="486 1393 1316 1429">Obtain information on the time and location of the last sighting. <input data-bbox="1353 1384 1382 1411" type="checkbox"/></p> <p data-bbox="486 1453 1316 1559">Attempt to establish communication with the missing person via GPS tracker, mobile phone and SMS contact and, if possible, UHF, VHF, satellite phone. <input data-bbox="1353 1444 1382 1471" type="checkbox"/></p> <p data-bbox="486 1583 1316 1619">Advise Site Supervisor who will contact HSE Manager. <input data-bbox="1353 1574 1382 1601" type="checkbox"/></p> <p data-bbox="486 1644 1316 1715">If possible, contact the destination point, e.g., hotel/motel/camp, to determine if the person has arrived. <input data-bbox="1353 1635 1382 1662" type="checkbox"/></p> <p data-bbox="486 1740 1316 1845">If possible and safe to do so (i.e., weather conditions), despatch other nearby employees and local emergency contacts to look for the missing person. <input data-bbox="1353 1731 1382 1758" type="checkbox"/></p> <p data-bbox="486 1870 1316 1975">After 2 hours without contact (as determined collaboratively by the Supervisor, HSE Manager and Emergency Response Team Leader), notify the police of the missing person. <input data-bbox="1353 1861 1382 1888" type="checkbox"/></p>

Category	Response
Subsurface incident (Loss of Well Control)	Initiate Well Control Procedures if required. <input type="checkbox"/>
	Go to Emergency Muster Point and account for all personnel. <input type="checkbox"/>
	Contact Site Supervisor. <input type="checkbox"/>
	Contact emergency services if required. <input type="checkbox"/>
	Consider escape routes and alternate routes. <input type="checkbox"/>
Weather-Related (Flood, Cyclone)	Account for all personnel. <input type="checkbox"/>
	Contact Site Supervisor. <input type="checkbox"/>
	Contact emergency services if required. <input type="checkbox"/>
	Take shelter if possible. <input type="checkbox"/>
	Monitor weather alerts and radio stations. <input type="checkbox"/>
	Consider escape routes and alternate routes. <input type="checkbox"/>
	Consider task timings and pack up timings. <input type="checkbox"/>
	Never cross a flooded creek, road, or causeway – always assess the risk before crossing. <input type="checkbox"/>
Transport of Chemicals and Wastewater (Spills / release, road haulage – during wet and dry seasons)	Ensure vehicles can safely navigate to and from areas of concern – provide alternate routes if possible. <input type="checkbox"/>
	Ensure all personnel are safe and clear of the area - stay clear of vapour, fumes, smoke, and spills. Use safety-related equipment as required to extract personnel if in immediate danger. <input type="checkbox"/>
	Always pay attention to fire and health hazards. Extricate personnel and team to a safe distance and clear of potentially hazardous fumes (upwind). <input type="checkbox"/>
	Notify Site Supervisor, advise the situation and request assistance if needed. <input type="checkbox"/>
	All necessary action should be taken to minimise the size and any adverse effects of the release. Shut valves – internal/external if safe to do so. <input type="checkbox"/>
	Activate containment operations immediately to prevent the spill from reaching a surface watercourse or groundwater. <input type="checkbox"/>
	Refer to the HAZCHEM code, truck placarding, driver, or Safety Data Sheet for methods of control/management. <input type="checkbox"/>
	Remove all sources of ignition to reduce any potential of fire <input type="checkbox"/>
	If adequate resources are not available to contain the release and if it threatens public health, property or the environment, the state fire brigades should be contacted for emergency assistance - phone 000 . <input type="checkbox"/>

Category	Response
	<p>Divert or stop traffic (do not start vehicles if a low flash-point product has been split) if tanker truck or chemical spill is on fire. <input type="checkbox"/></p> <p>Remove all sources of ignition to reduce any potential of fire. <input type="checkbox"/></p> <p><u>Clean Up:</u> <input type="checkbox"/></p> <ul style="list-style-type: none"> • Refer to Safety Data Sheets for instructions (if available). • Retrieve as much as possible with sorbents or vac truck • Remove contaminated subsoil to reduce spread of potential contamination. <p><u>Points to Remember:</u> <input type="checkbox"/></p> <ul style="list-style-type: none"> • Always consider safety of yourself and other during a response • Activate containment operations immediately. • Do not allow vehicles to run over any spill saturated areas. • Do not flush the spill down clean drains on areas or other inlets. • Do not use mechanical excavators on areas with free oil on the surface. • Contain & recover at the source. • Complete the spill register.
Vehicle Extraction during Chemical and Wastewater Transportation	<p>Initiate Medical Emergency Response if required. <input type="checkbox"/></p> <p>First Responder: <input type="checkbox"/></p> <ul style="list-style-type: none"> • Notify the Site Supervisor and ask for assistance. Never attempt extraction without assistance. <p>Ensure rescue vehicles can safely reach the incident location. Stop traffic or divert away from the incident if required. <input type="checkbox"/></p> <p>Complete a Job Hazard Analysis before attempting extraction. Take action to mitigate hazards identified. <input type="checkbox"/></p> <p>Removal of chemicals or wastewater from the bogged vehicle may be necessary before vehicle extraction. Before chemical or wastewater transfer from a bogged vehicle confirm that: <input type="checkbox"/></p> <ul style="list-style-type: none"> • Significant rainfall is not forecast • Tracks are accessible to the recovery vehicle • Appropriate spill kits are available on site <p><u>If Chemicals or wastewater have escaped from containment on the bogged vehicle:</u> <input type="checkbox"/></p> <ul style="list-style-type: none"> • Advise Site Supervisor immediately and escalate to Emergency Response Team Leader

Category	Response
	<ul style="list-style-type: none"> • If safe, use vehicle placarding. • Refer to the Safety Data Sheet for safety and environmental risks that must be managed. • Ensure all personnel are safe from fumes, fire, smoke, and chemical hazards. • Use safety equipment, if required, to extract personnel from the bogged vehicle. • Be aware of the potential for fires. Keep ignition sources and personnel away if there is a risk of fire from flammable or combustible chemical spills. • If safe, activate chemical containment action: <ul style="list-style-type: none"> ○ Consult the Safety Data Sheet and wear appropriate PPE. ○ If safe and possible, stop the spill at the source. Shut off valves. ○ If the spill is pooling, try to contain it with a spill kit, soil, or other bunds to prevent it from escaping to drainage lines and waterways. <hr/> <p><u>Clean Up:</u> ☐</p> <ul style="list-style-type: none"> • Retrieve as much as possible with absorbents. • Remove contaminated soil. Seal in labelled containers and transport by a licensed contractor to a licensed facility for disposal. <hr/> <p><u>Points to Remember:</u> ☐</p> <ul style="list-style-type: none"> • Recordable/ Reportable incidents must be communicated to DEPWS in accordance with Petroleum (Environment) Regulations 2016. This will be done as per Error! Reference source not found. Communication Flow. • Extraction must be conducted safely and in a manner that prevents loss of contents.
<p>Protest (Intrusion on the site)</p>	<p>First Responder: ☐</p> <ul style="list-style-type: none"> • Do not engage protesters, but if engaged, remain calm and professional. <p>Take notes, and record details, e.g., vehicles, registration plates, number of people, signs, or specific messages. Contact the Site Supervisor.</p> <hr/> <p>First Responder (If Supervisor is not contactable): ☐</p> <ul style="list-style-type: none"> • Notify others in your work party. Carry on with business if safe to do so and continue monitoring activity.

Category	Response
	<ul style="list-style-type: none"> If personnel safety is compromised, halt operations/activities until advised otherwise and re-locate to an area with reception and wait for instructions. <p>Contact the police and notify them of the protest and location of the protest activity</p>
	<p>Site Supervisor (or Incident Controller): ☐</p> <ul style="list-style-type: none"> Advise the first responder of the next steps: Take notes and record details, e.g., vehicles, registration plates, number of people, signs, or specific messages. Or proceed to the site or a secondary location and wait for further instructions. If the protest is non-violent, establish a safe location for protestors, erect a barrier if required and communicate safety requirements to protest leaders. If the protest escalates to a threatening scenario, immediately escalate the response to secure the site and ensure the safety of all personnel. <p>Escalate protest as an incident to the Emergency Response Team Leader</p>
	<p>Emergency Response Team Leader: ☐</p> <ul style="list-style-type: none"> Notify the site team and contractors coming to the site of the protest event and advise how to deal with protesters if encountered, i.e., do not engage; if engaged, remain calm and professional. Take notes and record details e.g., vehicles, registration plates, number of people, signs, or specific messages. Notify Imperial Management. Designate an Emergency Response Team Information Controller to maintain a log of incident events, actions, messages, and decisions made.
	<p>Imperial Management Team: ☐</p> <ul style="list-style-type: none"> Establish roles, assume operations/emergency support, and contact contractor representatives if required. Notify relevant authorities, i.e., Police, Government, and Media.

5 Emergency Response Communication

5.1 Internal Communication

Upon activation of this plan, the following internal communication protocol will be implemented, remaining in effect until normal operations resume. The ERT-L (or delegate) will determine the communication method adopted based on the event's severity and location. It is the overall responsibility of the ERT-L to implement and maintain effective communication between site personnel (internal) and external parties (Imperial Management, external stakeholders and regulatory authorities if required).



- Company satellite phones (2 available) - all locations, including for use with off-site transport incidents.

The ERT-L (or delegate) will ensure that the chosen communication method remains clear, unrestricted, and available throughout the emergency.

5.2 External Communication

To ensure accurate and timely communication with external parties during emergencies, a detailed protocol with defined authority levels has been established.

Table 5.2—1 External Communication

Communication Type	Authorised Personnel	Description
External Emergency Services Communication	Site supervisor and above	Provide external emergency support services with information on the incident.
Stakeholder Communication	ERT-L	Communicate or liaise with local landowners and/or regulators (if required by Imperial Management)
Regulatory Notification	Imperial Management	Complete notifications to relevant regulatory authorities.
Media Enquiries	Imperial Management	No on-site personnel are authorised to speak to the media. Direct all inquiries to Imperial Management.

This structured approach ensures a systematic and controlled flow of information and effective communication both internally and externally during emergency situations.

6 Emergency Response Equipment and Services

6.1 Overview

Table 6.1—1 presents the different emergency equipment available on-site at any one time to provide, where possible, the initial response required to avoid any incident from escalating.

Table 6.1—1: Emergency Response Equipment

Equipment	Location
First Aid	First Aid kits will be in the site office and in light and heavy vehicles.
Fire Equipment	Fire extinguishers will be located within all operating plant and site vehicles. Site offices will have fire extinguishers and fire blankets.
Defibrillator	A defibrillator unit will be located onsite during drilling and fracturing operations and when ambulance and paramedic are engaged.
Spill Kits	Spill Kits are stocked and available onsite to respond to spills on operational sites, and in vehicles transporting chemicals
Ambulance	An ambulance will be located at the site for all drilling or fracturing (rig) operations scheduled to last more than 30 days. The ambulance will be on-site from the date rig operations commence until rig release for use by a paramedic.
Paramedic	A trained individual available to provide primary response in case of a medical emergency. Located onsite when the ambulance is engaged.
CareFlight	Available on-call: <ul style="list-style-type: none"> • 1 hour drive to Tanumbirini Airstrip (approx. 68 km drive). • 3-hour drive to Daly Waters Aerodrome (approx. 208 km drive) – 24 hr use.

EP 187 is outside of the NTFRS emergency response area. Therefore, self-funded emergency response measures are to be assessed based on risk (including response to road crash/response).

Rigs are the most likely place of injury/incidents, the most likely location of the higher severity incidents, and a higher concentration of personnel for longer periods than other operations. Therefore, the rig will require an ambulance for any drilling expected to last more than 30 days. However, well pads, campsites and other construction and operational areas are included in the HSE regime and planning.

All campsites and well sites with personnel carrying out project activities will maintain

communications with each other and with the ambulance (if applicable). The ambulance (if applicable) will attend any emergencies at campsites or well sites.

6.2 Emergency Response Services (Road & Air)

Note: the NTFRS can be contacted for advice on current capabilities in preparation for adequate contingency measures.

External support can be sourced to support during an emergency. This support can be either obtained by road (e.g., Ambulance) or air (e.g., Aero Medical Services).

6.2.1 Road

- Ambulance services can be dispatched from:
 - On-site during a Drilling or Fracturing activity being conducted by Imperial.
 - Borroloola Health Centre and be on-site in approximately 2.5 hours.
- Paramedic services can be dispatched from:
 - On-site during a Drilling or Fracturing activity being conducted by Imperial.
 - McArthur River Mine
 - Tamboran medical resources can be mobilised and on-site in approximately 3.5 hours.
- Local Emergency Contacts have been established in the event of an incident.
 - These contacts are listed in **Section 8**.
- During drilling or fracturing activity, the on-site ambulance will be used for emergency transport to the nearest and fit-for-purpose clinic/hospital (e.g., McArthur (~1.5 hours driving), ~ Borroloola (~2.5 hours driving), Katherine Hospital (~ 5.5 hours driving).

6.2.2 Aero Medical Services

- Aero Medical Services such as CareFlight will be contacted when the severity of the incident/injury cannot be mitigated or responded to by road assistance.
- Landing of aircraft can be conducted at Tanumbirini Airstrip or alternates such as McArthur River Mine, as selected by Aero Medical Services.
- Ensure constant communication is held with aircraft personnel and the Site Supervisor or Incident Controller.
- Do not approach the aircraft until the pilot has given you the approval to do so.
- Remove any loose clothing (e.g., hats) when approaching aircraft.

- Aero Medical Services may also choose to task a helicopter, as they have availability and deem appropriate. The helicopter landing site would be agreed upon subject to incident location in discussion with the paramedic and the Incident Controller.

7 Recovery Actions

7.1 Overview

Table 7.1—1 provides post-emergency actions required to be followed to return to pre-incident state operations.

Table 7.1—1: Recovery Actions

Action	Description
Review	<ul style="list-style-type: none"> • Discuss strengths and weaknesses. • Necessary improvements for this plan and related procedures. • Identify actions to be undertaken.
Investigate	<ul style="list-style-type: none"> • Secure incident site and do not disturb area until the investigation has been completed. • Collect any evidence that may assist in the investigation (e.g., testimonies, records of actions taken, photographs, etc.).
Recover	<ul style="list-style-type: none"> • Verify infrastructure integrity as well as security equipment restoration. • Replenish, replace, or return emergency equipment. • Ensure personnel impacted by the incident receive the required counselling or information to continue with safe operations. • Revised ERP and implement changes or training as required.
Clean-Up	<ul style="list-style-type: none"> • Assess for potential decontamination needs. • Repair or replace damaged equipment and test for safe functionality. • Attend to commissioning and site reinstatement.

7.2 Emergency Conclusion

After the emergency has ended, several key issues must be considered when standing down personnel. These issues relate to ongoing emergency control, investigation processes and recovery actions, including appropriate resources for key responsibilities. Final information releases must be considered for affected parties and key stakeholder groups, including:

- External Contractors and Services.
- Government Authorities.
- Shareholders.
- Media.
- Employees/employee relatives.

An emergency would be over when:

- Where involved, the Emergency Services have formerly declared the emergency is over and returned control of the affected site.
- The Emergency Team declares the emergency has been terminated and the site facilities have been returned to a safe condition.
- All people have been accounted for.
- Injured persons have been stabilised and/or evacuated.
- Effective environmental controls are in place.

7.3 Debriefing

A debriefing is to be conducted by the ERT-L (or external provider where appropriate) to discuss problems and necessary improvements for incorporation into the emergency preparedness and procedures. This discussion should include:

- Recognition of success and what was accomplished exceedingly well.
- Equipment or procedure deficiencies.
- Unsafe practices/near-miss incidents.
- The cause of any injuries sustained.
- Unforeseen problems and relevant resolution steps.
- Communication/supervision problems.
- Environmental considerations.
- External problems, i.e., media, landowners, local authority, producers, or customers.

The minutes from the debrief meeting, when available, will be sent to all attendees.

7.4 Training

The Emergency Response Team will be trained against this plan. Training will be provided in the form of:

- Emergency Response exercises or drills
- Toolbox talks.

7.5 Review and Update

The ERP is to be reviewed and updated as necessary in response to one or more of the following:

- Annually.

- When major changes have occurred, which may affect the Emergency Response coordination or capabilities.
- Following routine testing of the plan, or after an emergency.
- Before installing and commissioning new plant and equipment.
- A change of Emergency Contact information.

8 Emergency Contact Details

Note: Contact numbers, and the Emergency Response Numbers Display sheets will change based on the activity being undertaken and should be checked and updated frequently.

See **Appendix 02** of this Emergency Response Plan for the Site Emergency Numbers Display Sheets.

8.1 Imperial Oil and Gas A Pty Ltd

Table 8.1—1 Imperial Emergency Contac Details

Name	Position	Contact Number
Empire Energy Group	Office	02 9251 1846
Robin Polson	Chief Financial Officer	[REDACTED]

8.2 inGauge Energy

Table 8.2—1 inGauge Emergency Contact Details

Position	Name	Contact Number	E-mail
Principal Engineer	[REDACTED]		
HSE Manager			
On Site Representative #1			
On Site Representative #2			
Site Supervisor			
Company Sat Phone #1			

Position	Name	Contact Number	E-mail
Company Sat Phone #2	Assigned to on-site personnel		

8.3 Government and Stakeholders

Table 8.3—1 Government and Stakeholder Contact Details

Name	Location	Contact Number	Email
Department of Industry, Tourism and Trade (DITT)	Darwin	Ph: 08 8999 6567 - 08 8999 6350 A.H: 0439 744 119 - 0430 739 507 Emergency: 1300 935 250	petroleum.operations@nt.gov.au
Environment, Parks and Water Security (DEPWS)	Darwin	Ph: 08 8924 4534	onshoregas.depws@nt.gov.au
NT Work Safe	Darwin	1800 019 115	ntworksafe@nt.gov.au

8.4 Other

Contact available to the ERT. These may need to be prioritised based on the nature of the emergency.

Table 8.4—1 Other Contact Information

Entity	Name	Location	Contact Number
Medical Services	Royal Darwin Hospital	Darwin	(08) 8922 8888
	Katherine Hospital	Katherine	(08) 8973 9211
	St Johns Katherine Ambulance	Katherine	(08) 8972 8500
	Borroloola Doctor	Borroloola	(08) 8975 8757
Aero Medical Services	CareFlight	NT, WA & SA	(08) 8928 9777 24hr Emergency 1300 655 855
Police	Emergency		000 24h Assistance 131444
	Katherine Police	Katherine	(08) 8973 8000 (0830 – 1600 Mon-Fri only)
	Borroloola Police	Borroloola	(08) 8975 8770
Well control services	Boots and Coots	International	+1 281 931 8884
Fire Services	NT Fire & Rescue AH	NT	(08) 8922 1555
	Katherine Fire Station	Katherine	(08) 8973 8014
	Boorroloola Fire Services	Borroloola	0411 191 824
Service Station	Heartbreak Hotel	McArthur	(08) 8975 9928
	Hi-way Inn Petrol Station	Daly Waters	(08) 8975 9925
Local Emergency Contacts			

Entity	Name	Location	Contact Number

Appendices

Appendix 1 Incident Notification Guideline

Regulation	Incident Description	Communication Method	Contact Details	Timeframe
Work Health and Safety (National Uniform Legislation) Act 2011 and Regulations 2011	<p>Person conducting a business must notify the regulator as soon as they become aware of a death, serious injury or illness or dangerous incident that arises out of the business or undertaking's conduct.</p> <p>A <u>dangerous incident</u> consists of:</p> <ul style="list-style-type: none"> (a) an uncontrolled escape, spillage or leakage of a substance; or (b) an uncontrolled implosion, explosion or fire; or (c) an uncontrolled escape of gas or steam; or (d) an uncontrolled escape of a pressurised substance; or (e) electric shock; or (f) the fall or release from a height of any plant, substance or thing; or (g) the collapse, overturning, failure or malfunction of, or damage to, any plant that is required to be authorised for use in accordance with the Regulations; or (h) the collapse or partial collapse of a structure; or (i) the collapse or failure of an excavation or of any shoring supporting an excavation; or (j) the inrush of water, mud or gas in workings, in an underground excavation or tunnel; or (k) the interruption of the main system of ventilation in an underground excavation or tunnel; or (l) any other event prescribed by the Regulations; <p>A <u>serious injury or illness</u> means:</p> <ul style="list-style-type: none"> (a) immediate treatment as an inpatient in a hospital; or (b) immediate treatment for: <ul style="list-style-type: none"> (i) the amputation of any part of his or her body; or (ii) a serious head injury; or (iii) a serious eye injury; or (iv) a serious burn; or (v) the separation of his or her skin from an underlying tissue (such as degloving or scalping); or (vi) a spinal injury; or (vii) the loss of a bodily function; or (viii) serious lacerations; or (c) medical treatment within 48 hours of exposure to a substance; <p>and includes any other injury or illness prescribed by the Regulations</p>	Telephone	1800 019 115 NT Worksafe ntworksafe@nt.gov.au	Immediately after becoming aware.
	Where a person dies or suffers a serious injury:		1300 935 250	

Regulation	Incident Description	Communication Method	Contact Details	Timeframe
<p>Schedule of Onshore Petroleum Exploration and Production Requirements 2021</p>	<p>(a) a report shall forthwith be made to the Minister; and (b) a report in writing giving full particulars and all related circumstances shall be transmitted to the Minister as soon as practicable after the occurrence; and Schedule of onshore petroleum exploration and production requirements Department of Industry, Tourism and Trade 1 June 2021 Page 17 of 49 (c) the above reports shall be in addition to, and not take precedence over, reports required by NT WorkSafe.</p> <p>An incident involving serious damage (other than Environmental Harm) including loss, destruction or damage to property exceeding \$50k.</p> <p>An incident involving or could potentially involve the injury to a person or serious damage to property that is professionally considered to have been caused by an event that is not in the normal or ordinary course of an operation (Potentially Hazardous event).</p> <p>An incident where damage to property occurs that is not serious damage to property, but which results in a significant loss of structural integrity or load-bearing capacity in the property damaged or resulted in some other significant unsafe condition.</p> <p>An incident that is considered to be an emergency.</p>	<p>Telephone and in writing</p> <p>Telephone</p>	<p>DITT petroleum.operations@nt.gov.au</p> <p>DEPWS onshoregas.DEPWS@nt.gov.au</p>	<p>Immediately after becoming aware.</p> <p>Immediately after (000).</p>
<p>Petroleum (Environment) Regulations 2016 (PER)</p>	<p>Applicable to ON TENURE SPILLS (note Off tenure spills under <i>Waste Management and Pollution Control Act 1998</i>):</p> <p><u>Reportable Incident:</u> An incident arising from a regulated activity that has caused or has the potential to cause material environmental harm or significant environmental harm.</p> <p><u>Material environmental harm</u> means environmental harm that (Section 8 Environment Protection Act 2019):</p> <p>(a) is not trivial or negligible in nature; and (b) is less serious than significant environmental harm</p> <p><u>Significant environmental harm</u> means environmental harm that (Section 9 Environmental Protection Act 2019):</p> <p>(a) is of major consequence having regard to: (i) the context and intensity of the harm; and (ii) the sensitivity, value and quality of the environment harmed and the duration, magnitude and geographic extent of the harm; or (b) would, or is likely to, cost more to remediate than the monetary amount prescribed by regulation.</p> <p><u>Recordable Incident:</u> An incident that has resulted in an environmental impact or environmental risk not specified in the current plan for the activity; or has resulted in the contravention of an environmental performance standard specified in the current plan for</p>	<p>Preference to in writing</p>	<p>DEPWS onshoregas.DEPWS@nt.gov.au</p>	<p>Reportable Incidents:</p> <p>As soon as practicable (not later than two hours after the incident).</p> <p><24 hours after oral notice (written notification).</p> <p>Three days after the incident (initial report).</p> <p>90 days intervals from the date of the initial report (interim reports).</p>

Regulation	Incident Description	Communication Method	Contact Details	Timeframe
	<p>the activity; or is inconsistent with an environmental outcome specified in the current plan for the activity; and it is not a reportable incident.</p>			<p>30 days after clean-up or rehabilitation (final)</p> <p>Recordable Incidents:</p> <p>Quarter 1: 1 January to 31st March: Report due 15th April</p> <p>Quarter 2: 1 April to 30th June: Report due 15th July</p> <p>Quarter 3: 1 July to 30th September: Report due 15th October</p> <p>Quarter 4: 1 October to 31st December: Report due 15th January</p>
<p>Code of Practice: Onshore Petroleum Activities in the Northern Territory 2019</p>	<p>It should be noted that the notification requirements of the Code apply in addition to the notification requirements of Part 3 of the PER. For example, a leak that does not require notification under this part may still constitute a contravention of an environmental performance standard and as such be required to be reported as a recordable incident under regulation 35.</p> <p>The interest holder must make the following notifications in respect to significant gas leaks:</p> <p>i. appropriate notifications must be given to Northern Territory Government departments in compliance with any legislative requirements:</p> <p>a. along with all other details required under relevant legislation, this notification must include the date of identification, nature and level of leak, operating plant site name, number, and location as well as initial steps taken to minimise the risk; and</p> <p>b.in the case of an emergency situation, a notification to the Department of Industry Tourism and Trades’ emergency hotline number 1 300 935 250 must be made within 24 hours;</p> <p>ii. the landowner or occupier of the property on which these leaks are occurring must be notified if the leak cannot be repaired immediately.</p> <p>A significant leak is a leak originating from above ground facilities, gathering systems and subsurface pipelines that meets one of the following criteria:</p>	<p>Not specified except for emergency situations, then by phone</p>	<p>1300 935 250 DITT</p>	<p>Within 24 hours</p>

Regulation	Incident Description	Communication Method	Contact Details	Timeframe
	<p>(a) A leak due to an unplanned release from an above ground petroleum facility that, when measured at the surface of the component according to USEPA Method 21; gives a sustained Lower Explosive Limit (LEL) reading greater than 10% (5000 ppm by volume) of the LEL.</p> <p>(b) A leak due to an unplanned release from a gathering system -subsurface pipeline that, at ground level; gives a sustained reading greater than 500 ppm (by volume) for a 15 second duration.</p> <p>(c) A liquid petroleum (condensate/oil) loss of containment that exceeds 200 litres of hydrocarbons.</p> <p>When it is safe to measure leaks, leaks that are classified as significant leaks during commissioning or bringing equipment back into service should be recorded and reported as per Section D.5.6.2.</p> <p>It will be assumed that a leak is above the threshold level for reporting significant leaks if the leak is too large or not safe to measure. Such leaks should be recorded and reported as per Section D.5.6.2.</p>			
Environmental Protection Biodiversity Conservation Act 1999	Incidents considered to have an impact on Matters of National Environmental Significance.	In writing	compliance@environment.gov.au & DAWE	Within 5 business days of becoming aware.
Energy Pipelines Act 1981 and Energy Pipelines Regulations 2001	<p><u>A pipeline licensee must give notice of a reportable incident for a pipeline</u></p> <p><u>Reportable incident means an incident that:</u></p> <p>(a) <u>results in significant damage to a pipeline (for example, by reducing the capacity of the pipeline to contain energy-producing hydro-carbons flowing through it);</u></p> <p>(b) <u>results in the death of a person;</u></p> <p>(c) <u>results in serious injury to a person;</u></p> <p>(d) <u>is likely to have a result of a kind mentioned in paragraph (a), (b) or (c); or</u></p> <p>(e) <u>is of kind that a reasonable pipeline licensee would consider to require immediate investigation</u></p>	Telephone and in writing	1300 935 250 or 08 8999 6350 DITT petroleum.operations@nt.gov.au	As soon as practicable
Waste Management and Pollution Control Act 1998	<p>Duty to notify of incidents causing or threatening to cause pollution.</p> <p>Applicable to off tenure-related spills (note ON tenure spills under <i>Petroleum (Environment) Regulations</i>):</p> <p>1. Where:</p> <p>a. an incident occurs in the conduct of activity; and</p> <p>b. the incident causes or is threatening or may threaten to cause, pollution resulting in material environmental harm or significant environmental harm, the person conducting the activity must notify the NT EPA in accordance with subsection (3) as soon as practicable after (and in any case within 24 hours after) first becoming aware of the incident or the time he or she ought reasonably to be expected to have become aware of the incident.</p> <p>An incident that causes, or is threatening or may threaten to cause, pollution resulting in material environmental harm or serious environmental harm.</p> <p>Serious environmental harm means environmental harm that is more serious than material environmental harm and includes environmental harm that:</p> <p>(a) is irreversible or otherwise of a high impact or on a wide scale;</p>	Telephone	NT EPA Pollution Hotline 24h: 1800 064 567 pollution@nt.gov.au & DEPWS onshoregas.DEPWS@nt.gov.au	As soon as practicable after (and in any case within 24 hours) first becoming aware of the incident or the time they ought reasonably be expected to become aware of the incident.

Regulation	Incident Description	Communication Method	Contact Details	Timeframe
	<p>(b) damages an aspect of the environment that is of a high conservation value, high cultural value or high community value or is of special significance;</p> <p>(c) results or is likely to result in more than \$50,000 or the prescribed amount (whichever is greater) being spent in taking appropriate action to prevent or minimise the environmental harm or rehabilitate the environment; or</p> <p>(d) results in actual or potential loss or damage to the value of more than \$50,000 or the prescribed amount (whichever is greater).</p> <p><u>Pollution</u> means: A contaminant or waste that is emitted, discharged, deposited, or disturbed or that escapes, or A contaminant, effect, or phenomenon, that is present in the environment as a consequence of an emission, discharge, deposition, escape or disturbance of a contaminant or waste.</p> <p>Note: does not apply to incidents confined within petroleum activities land (including air and water above or below) – see the EMP for the area of petroleum activities land.</p>			
Environmental Protection Act 2019	A proponent who has referred a proposed action to the NT EPA must give the NT EPA notice of any proposed significant variation to the proposed action	In writing	1800 064 567 NT EPA ntepa@nt.gov.au	As soon as practicable.
Bushfire Management Act 2016	<p>If the owner or occupier of land is unable to control a fire on the land, the owner or occupier must take all reasonable steps to notify the following of that fact:</p> <p>(a) a fire control officer or fire warden;</p> <p>(b) the occupier of any land to which the fire is likely to spread or a person apparently over the age of 16 years present on that land.</p>	All reasonable steps	08 8973 8871 Bushfires NT BushfiresNT.Katherine@nt.gov.au <u>Note:</u> also required to notify landholder.	Following the fact.
Heritage Act 2011	<p>A person commits an offence if the person:</p> <p>(a) discovers a place or object the person knows is an Aboriginal or Macassan archaeological place or object; and</p> <p>(b) does not, as soon as practicable after the discovery, give the CEO a written report stating the following:</p> <p>(i) a description of the place or object;</p> <p>(ii) its location;</p> <p>(iii) the person's name and address;</p> <p>(iv) if known by the person – the name and address of the owner or occupier of the place or place where the object is located.</p>	In writing	08 8999 5039 DTC - Heritage Branch heritage@nt.gov.au	As soon as practicable (within 7 days of discovery).
Weeds Management Act 2013	If the owner or occupier of the land becomes aware of the presence on the land of a declared weed that was not previously present on the land – within 14 days after first becoming aware of the presence on the land of the declared weed, notify an officer of the presence of the declared weed.	Not specified	08 8999 4567 DEPWS – Weed Management Branch weedinfo@nt.gov.au	14 days of becoming aware.
Transport of Dangerous Goods by Road and Rail (National Uniform Legislation)	If a driver of a road vehicle transporting dangerous goods and the vehicle is involved in an incident resulting in a dangerous situation they must notify the prime contractor for the goods, the Competent Authority, and the police or fire service, of the incident.	Not specified.	The prime contractor for the goods, the Competent Authority, and the police or fire service.	As soon as practicable after the incident.

Appendix 2: Site ERN Display Sheets

WELLSITE EMERGENCY RESPONSE NUMBERS (GENERAL)		UHF CHANNEL: [REDACTED]	AME landing location also known as: Tanumbirini Airstrip	
Carp 1 Wellpad		[REDACTED]	AME landing area latitude:	16°27'00.00"S
Wellpad latitude:	[REDACTED]	[REDACTED]	AME landing area longitude:	134°38'59.98"E
Wellpad longitude:	[REDACTED]	[REDACTED]	Alternative Landing Location: McArthur River Mine	
Medical Emergency Priority Contact Numbers			Making an emergency call provide the following information: - Injury/illness details - Location of pick-up (GPS coordinates, description of terrain) - Contact person's name, Landline/Mobile/Sat, Phone/Radio Medevac request caller details: - Patient name, - DOB etc if know - Stay on line until instructed otherwise	
Aero Medical Services (AME): Care flight				
Emergency Services				
InGauge Principal Engineer HSE Manager				
Site Contact Details				
On Site Representative - Compliance #1		[REDACTED]	Alternative Contact details:	
On Site Representative - Compliance #2		[REDACTED]	inGauge Brisbane Office #1 [REDACTED]	
			inGauge Brisbane Office #2 [REDACTED]	
Other Contacts		Directions to Carpentaria 1 Wellpad (Office located on Carpentaria 2)		
Darwin Hospital	(08) 8922 8888	From Darwin Airport		From QLD Border
Katherine Hospital	(08) 8973 9211	[REDACTED]		
Borroloola Doctor	(08) 8975 8757			
Alt. Emergency #	000			
Fire Services Katherine:	(08) 8973 8014			
Fire Services Boorroloola:	0411 191 824			
Daly Waters Service Station	(08) 8975 9925			
Heartbreak Hotel	(08) 8975 9928			
Katherine Ambulance	(08) 8972 8500			
[REDACTED]	[REDACTED]			
[REDACTED]	[REDACTED]			
Map				
[REDACTED]				

WELLSITE EMERGENCY RESPONSE NUMBERS (GENERAL)		UHF CHANNEL: ■	AME landing location also known as: Tanumbirini Airstrip	
Carp 2 and 3 Wellpad			AME landing area latitude:	16°27'00.00"S
Wellpad latitude:			AME landing area longitude:	134°38'59.98"E
Wellpad longitude:			Alternative Landing Location: McArthur River Mine	
Medical Emergency Priority Contact Numbers		Making an emergency call provide the following information:		
Aero Medical Services (AME): Care flight		- Injury/illness details		
Emergency Services		- Location of pick-up (GPS coordinates, description of terrain)		
inGauge Principal Engineer		- Contact person's name, Landline/Mobile/Sat, Phone/Radio		
HSE Manager		Medevac request caller details:		
		- Patient name,		
		- DOB etc if know		
		- Stay on line until instructed otherwise		
Site Contact Details		Alternative Contact details:		
On Site Representative - Compliance #1		inGauge Brisbane Office #1		
On Site Representative - Compliance #2		inGauge Brisbane Office #2		
EPT Representative - SGS				
Other Contacts		Directions to Carpentaria 2 and 3 Camp and Wellpad		
Darwin Hospital	(08) 8922 8888	From Darwin Airport		From QLD Border
Katherine Hospital	(08) 8973 9211			
Borrooloola Doctor	(08) 8975 8757			
Alt. Emergency #	000			
Fire Services Katherine:	(08) 8973 8014			
Fire Services Boorooloola:	0411 191 824			
Daly Waters Service Station	(08) 8975 9925			
Heartbreak Hotel	(08) 8975 9928			
Katherine Ambulance	(08) 8972 8500			
Map				

WELLSITE EMERGENCY RESPONSE NUMBERS (GENERAL)		UHF CHANNEL: [REDACTED]	AME landing location also known as: Tanumbirini Airstrip
Carp 4 Wellpad		[REDACTED]	AME landing area latitude: 16°27'00.00"S
Wellpad latitude: [REDACTED]	[REDACTED]	[REDACTED]	AME landing area longitude: 134°38'59.98"E
Wellpad longitude: [REDACTED]	[REDACTED]	[REDACTED]	Alternative Landing Location: McArthur River Mine
Medical Emergency Priority Contact Numbers		Making an emergency call provide the following information:	
Aero Medical Services (AME): Care flight Emergency Services inGauge Principal Engineer HSE Manager		<ul style="list-style-type: none"> - Injury/illness details - Location of pick-up (GPS coordinates, description of terrain) - Contact person's name, Landline/Mobile/Sat, Phone/Radio - Medevac request caller details: - Patient name, - DOB etc if know - Stay on line until instructed otherwise 	
Site Contact Details		Alternative Contact details:	
On Site Representative - Compliance #1	[REDACTED]	inGauge Brisbane Office #1	[REDACTED]
On Site Representative - Compliance #2	[REDACTED]	inGauge Brisbane Office #2	[REDACTED]
Other Contacts		Directions to Carpentaria 4 Wellpad (Office located on Carpentaria 2)	
Darwin Hospital	(08) 8922 8888	[REDACTED]	
Katherine Hospital	(08) 8973 9211		
Borrooloola Doctor	(08) 8975 8757		
Alt. Emergency #	000		
Fire Services Katherine:	(08) 8973 8014		
Fire Services Boorooloola:	0411 191 824		
Daly Waters Service Station	(08) 8975 9925		
Heartbreak Hotel	(08) 8975 9928		
Katherine Ambulance	(08) 8972 8500		
[REDACTED]	[REDACTED]		
Map			
[REDACTED]			