

Annex A

## EPA s.20 Completeness Tool

## Marine Consent Completeness Assessment Table

Company Name	Tamarind Taranaki Limited
Date of application	8-Mar-18
Title of application	Tui 2019 Development Drilling

### Contact details

Key contact	Tamarind Taranaki Limited
Address	Level 8, 33 Gill Street, New Plymouth

### List of associated documents

Tui 2019 Development Drilling Marine Consent - Impact Assessment including Technical Annexes

<b>Applicant Name</b>	<b>Tamarind Taranaki Limited</b>
<b>Application</b>	<b>Tui 2019 Development Drilling</b>

Description of the activity for which the application is sought (this description should include matters relating to each of the elements and indicate the nature of the activity)	Is the activity taking place in the exclusive economic zone or in or on the continental shelf?															Is the activity taking place in the sea of the exclusive economic zone?													
	s 202(a) - the construction, placement, alteration, extension, removal, or demolition of a structure on or under the seabed?			s 202(b) - the construction, placement, alteration, extension, removal, or demolition of a submarine pipeline on or under the seabed?			s 202(c) - the placement, alteration, extension, or removal of a submarine cable on or from the seabed?			s 202(d) - the removal of non-living material from the seabed or subsoil?			s 202(e) - the disturbance of the seabed or subsoil in a manner that is likely to have an adverse effect on the seabed or subsoil?			s 202(f) - the deposit of anything or organism in, on, or under the seabed?			s 202(g) - the destruction, damage, or disturbance of the seabed or subsoil in a manner that is likely to have an adverse effect on marine species or their habitat?			s 204(a) - the construction, mooring or anchoring long-term, placement, alteration, extension, removal, or demolition of a structure or part of a structure?		s 204(b) - the causing of vibrations (other than vibrations caused by the propulsion of a ship) in a manner that is likely to have an adverse effect on marine life?			s 204(c) - the causing of an explosion?		
	is it on or under the seabed?	is it a structure (i.e. any building, equipment or device)?	is it the construction, placement, alteration, extension, removal or demolition of the structure?	is it on or under the seabed?	is it a submarine pipeline?	is it the construction, placement, alteration, extension, removal or demolition of the submarine pipeline?	is it on or under the seabed?	is it a submarine cable?	is it the placement, alteration, extension or removal of the submarine cable?	is the material from the seabed or subsoil?	is it non-living natural material?	Are they removing it?	is there a disturbance?	is the disturbance on the seabed or subsoil?	Could the disturbance have any adverse effect on the seabed or subsoil?	is the adverse effect above likely?	is there a deposit on or under the seabed?	is the deposit of a thing or organism?	is it destruction, damage or disturbance of seabed or subsoil?	Could the destruction, damage or disturbance have any adverse effect on marine species or their habitat?	is the adverse effect above likely?	is the construction, mooring or anchoring long-term, placement, alteration, extension, removal or demolition?	is it of a structure or part of a structure?	is it the causing of vibrations?	Are the vibrations caused by the normal operation of a ship?	Could the vibrations have any adverse effect on marine life?	is the above adverse effect likely?		
Element met?																													
<b>Activity 1</b> <b>Drilling Rig Installation, Operation and Removal</b> Construction, placement, alteration and removal on and under the seabed of structures, including anchors, chains and wires, associated with the installation and removal of a drilling rig. Temporary deposit on the seabed of structures, including anchors, chains and wires, associated with the installation of a drilling rig. Deposit of sediments from settling of and sediment plumes generated by seabed disturbance during installation and removal of the drilling rig. Disturbance of the seabed and subsoil associated with placement, alteration and removal on and under the seabed of structures, including anchors, chains and wires, associated with the installation and removal of a drilling rig. Destruction, damage and disturbance of the seabed and subsoil associated with placement, alteration and removal on and under the seabed of structures, including anchors, chains and wires, associated with the installation and removal of a drilling rig. Construction, placement, alteration and removal of structures or part of a structure in the sea of the EEZ, including anchors, chains and wires, associated with installation, operation and removal of a drilling rig. Vibrations in the sea of the EEZ associated with installation, operation and removal of a drilling rig.	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	
<b>Activity 2</b> Alteration of structures (wellheads) by temporary attachment and subsequent removal of blow out preventers. Alteration of existing wells associated with attachment and subsequent removal of blow out preventers to wellheads, temporary removal and replacement of production tubulars in wells, drilling through existing casings, and plugging and abandoning well sections below the new side-tracks. Removal of non-living natural material from the seabed and subsoil (drill cuttings) associated with well drilling. Disturbance of the seabed and subsoil associated with placement of conductors, well casings, production tubulars, cement plugs, and other associated temporary and permanent downhole equipment on and under the seabed associated with well drilling, servicing and commissioning. Deposit on or under the seabed associated with side-track wells including conductors, well casings, production tubing strings, cement plugs, drilling muds, drill cuttings, metal fragments and elastomers and other associated temporary and permanent downhole equipment on and under the seabed associated with well drilling, servicing and commissioning. Damage and disturbance of the seabed and subsoil associated with the deposit of drill cuttings, drilling muds, cementing products, metal fragments, and elastomer in, on and under the seabed associated with well drilling, servicing and commissioning.	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	No	
<b>Activity 3</b> <b>Logistics Support:</b> Disturbance of the seabed during remotely operated vehicle (ROV) operations.	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
<b>Activity 4</b> Construction, placement, alteration and removal on and under the seabed of structures associated with environmental monitoring. Disturbance of the seabed and subsoil associated with environmental monitoring, including placement and removal of monitoring equipment. Deposit on the seabed of equipment associated with environmental monitoring. Destruction, damage and disturbance of the seabed and subsoil associated with environmental monitoring. Removal of non-living natural material from the seabed and subsoil associated with environmental monitoring.	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes (if monitoring equipment deployment required)	Yes (if monitoring equipment deployment required)	Yes	Yes	Yes	Yes (if monitoring equipment deployment required)	Yes (if monitoring equipment deployment required)	No	No	No	No	No		



<b>Applicant</b>		<b>Tamarind Taranaki Limited</b>
<b>Application</b>		<b>Tui 2019 Development Drilling</b>
<b>ACTIVITY 1 - DRILLING RIG INSTALLATION, OPERATION AND REMOVAL</b>		
<b>Describe the activity for which consent is sought (s 39(1)(a))</b>		<p><b>Rig Installation, Operation and Removal in the Permit Area:</b></p> <p>Construction, placement, alteration and removal on and under the seabed and in the sea of the EEZ of structures, including debris, anchors, chains and wires, associated with the installation, operation and removal of a drilling rig.</p> <p>Disturbance of the seabed and subsoil associated with installation, operation and removal of a drill rig.</p> <p>Deposit in, on and under the seabed of all structures, including debris, anchors, chains and wires, associated with the installation, operation and removal of a drilling rig.</p> <p>Destruction, damage and disturbance of the seabed and subsoil associated with installation, operation and removal of a drilling rig.</p> <p>Vibrations in the sea of the EEZ associated with installation, operation and removal of a drilling rig.</p> <p>See Section 3.2 of the Impact Assessment</p>
<b>Describe the current state of the area where it is proposed that the activity will be undertaken and the environment surrounding the area (s 39(1)(b))</b>	Environment	<p>See Section 4 of the Impact Assessment for a general description of the current state of the area in which the activities will be undertaken.</p> <p>Sections 6 and 7 of the Impact Assessment describes the specific environmental resources that will potentially be affected by the activities and characterises the sensitivity of these receptors to the activities.</p>
	Existing interests	<p>Environmental resources considered to be potentially affected by the activities include marine mammals, seabirds, fish, sediment quality and benthic communities, water quality and plankton.</p> <p>Existing interests considered to be potentially affected by the activities include fisheries interests and navigation. Potential effects on cultural values are also considered in Section 9.</p>
<b>Identify the effects of the activity on the environment and existing interests (including cumulative effects and effects that may occur in NZ or in the waters above or beyond the continental shelf beyond the outer limits of the EEZ) (s 39(1)(c))</b>	Environment	<p>Refer to Impact Assessment Section 6.1 (Scope of the Impact Assessment), and throughout Section 6 for specific potential effects on environmental receptors and existing interests. Potential cumulative effects from the activities are described in Section 10 (Cumulative Impacts).</p>
	Existing interests	<p>Refer to the Impact Assessment Section 6.1 (Scope of the Impact Assessment), Section 9 (Impacts of Proposed Activities on Iwi and Hapū Cultural Values) and Section 10 (Cumulative Impacts).</p> <p>Fisheries and navigation are identified as potential existing interests, with consideration also given to the cultural values of e Kahui o Taranaki and Ngati Tara Hapū.</p>
<b>Scale &amp; significance of the effects that the activity may have on the environment and existing interests (see s 39(2)(a))</b>	Environment	<p>The significance of residual effects for all planned activities has been assessed as Negligible to Minor and significance of residual effects for all unplanned events has been assessed as ALARP or Low, taking account of the sensitivity of particular receptors and the magnitude of the potential impact.</p> <p>Potential impacts from planned activities are summarised in Section 6.7 and from unplanned events are summarised in Section 7.5.</p>
	Existing interests	<p>The significance of residual effects on fisheries interests and navigation for all planned activities has been assessed as Negligible and the significance of residual effects for all unplanned events has been assessed as ALARP or Low, taking account of the sensitivity of particular receptors and the magnitude of the potential impact.</p> <p>Potential impacts from planned activities are summarised in Section 6.7 and from unplanned events are summarised in Section 7.5.</p> <p>Refer to the Impact Assessment Section 9 (Impacts of Proposed Activities on Iwi and Hapū Cultural Values).</p>
<b>Identify persons whose existing interests are likely to be adversely affected by activity (s 39(1)(d))</b>		<p>Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application.</p>
<b>Effort taken to identify the persons whose existing interests are likely to be adversely affected by activity</b>		<p>Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application.</p>
<b>Describe any consultation undertaken with persons whose existing interests are likely to be adversely affected by the activity (s 39(1)(e))</b>		<p>Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application. Annex B includes a record of stakeholder engagement activities undertaken by Tamarind with respect to the activity.</p>
<b>Specify those persons whose existing interests are likely to be adversely affected by the activity who have given written approval to the activity (s 39(1)(e))</b>		<p>No written approvals have been received for the activities.</p>
<b>Include copies of any written approvals to the activity (s 39(1)(f))</b>		<p>No written approvals have been received for the activities.</p>
<b>Specify possible alternative locations for, or methods for undertaking the activity that would avoid, remedy, or mitigate the effects (s 39(1)(g))</b>		<p>Refer to the Impact Assessment Section 1.5 for a discussion of the alternative locations and methods considered for the proposed activities. No feasible alternatives have been identified.</p>
<b>Specify the measures required by another marine management regime and any measures required by or under the Health and Safety in Employment Act 1992 that may have the effect of avoiding, remedying, or mitigating the adverse effect (s 39(4) and (1)(h))</b>		<p>Refer to the Impact Assessment Section 2 for a discussion of the marine management regimes and the Health and Safety at Work Act that have been considered as part of the integral mitigation measures that are inherent in the proposed activities design or address specific impacts as identified in Sections 6 and 7 of the Impact Assessment.</p>
<b>Other measures the applicant intends to take to avoid, remedy or mitigate the effect (s 39(1)(h))</b>		<p>Inherent mitigation measures are described under the relevant Activities Descriptions in Section 3 of the Impact Assessment.</p> <p>Specific mitigation measures to avoid, remedy and mitigate effects are described throughout Section 6 and 7 of the Impact Assessment and summarised in Section 11 of the Impact Assessment.</p> <p>Cultural Impact mitigation measures are discussed in Section 9.</p>



<b>Applicant</b>		Tamarind Taranaki Limited	
<b>Application</b>		Tui 2019 Development Drilling	
<b>ACTIVITY 2 - ACTIVITIES ASSOCIATED WITH SIDE TRACK DRILLING AND WELL COMMISSIONING</b>			
<b>Describe the activity for which consent is sought (s 39(1)(a))</b>	<b>Activities Associated with Side Track Drilling and Well Commissioning:</b>		
	Alteration of existing wellheads and wells through the temporary placement and removal of blow-out preventers, the removal and replacement of production tubulars, and plugging and abandoning well sections below the new side-tracks. Removal of non-living material from the seabed and subsoil (drill cuttings) associated with drilling the side-track development wells from existing wells. Disturbance of the seabed and subsoil associated with side-track drilling and, the deposit of drill cuttings, cementing products, metal fragments, elastomer and sediments in, on and under the seabed associated with well drilling and commissioning. Deposit of drill cuttings, cementing products, metal fragments, elastomer and sediments in, on and under the seabed associated with well drilling and commissioning. Damage and disturbance of the seabed and subsoil associated with side-track drilling and, the deposit of drill cuttings, cementing products, metal fragments, elastomer and sediments in, on and under the seabed associated with well drilling and commissioning. Construction, placement, alteration and removal of structures in the sea of the EEZ associated with well drilling (blow-out preventers). Vibration in the sea of the EEZ associated with drilling activities.		
<b>Describe the current state of the area where it is proposed that the activity will be undertaken and the environment surrounding the area (s 39(1)(b))</b>	Environment	See Section 4 of the Impact Assessment for a general description of the current state of the area in which the activities will be undertaken. Sections 6 and 7 of the Impact Assessment describes the specific environmental resources that will potentially be affected by the activities and characterises the sensitivity of these receptors to the activities.	
	Existing Interests	Environmental resources considered to be potentially affected by the activities include marine mammals, seabirds, fish, sediment quality and benthic communities, water quality and plankton. Existing interests considered to be potentially affected by the activities include fisheries interests and navigation. Potential effects on cultural values are also considered.	
<b>Identify the effects of the activity on the environment and existing interests (including cumulative effects and effects that may occur in NZ or in the waters above or beyond the continental shelf beyond the outer limits of the EEZ) (s 39(1)(c))</b>	Environment	Refer to Impact Assessment Section 6.1 (Scope of the Impact Assessment), and throughout Section 6 for specific potential effects on environmental receptors and existing interests. Potential cumulative effects from the activities are described in Section 10 (Cumulative Impacts).	
	Existing Interests	Refer to the Impact Assessment Section 6.1 (Scope of the Impact Assessment), Section 9 (Impacts of Proposed Activities on Iwi and Hapū Cultural Values) and Section 10 (Cumulative Impacts). Fisheries and navigation are identified as potential existing interests, with consideration also given to the cultural values of e Kahui o Taranaki and Ngati Tara Hapū.	
<b>Scale &amp; significance of the effects that the activity may have on the environment and existing interests (see s 39(2)(a))</b>	Environment	The significance of residual effects for all planned activities has been assessed as Negligible to Minor and significance of residual effects for all unplanned events has been assessed as ALARP or Low, taking account of the sensitivity of particular receptors and the magnitude of the potential impact. Potential impacts from planned activities are summarised in Section 6.7 and from unplanned events are summarised in Section 7.5.	
	Existing Interests	The significance of residual effects on fisheries interests and navigation for all planned activities has been assessed as Negligible and the significance of residual effects for all unplanned events has been assessed as ALARP or Low, taking account of the sensitivity of particular receptors and the magnitude of the potential impact. Potential impacts from planned activities are summarised in Section 6.7 and from unplanned events are summarised in Section 7.5. Refer to the Impact Assessment Section Section 9 (Impacts of Proposed Activities on Iwi and Hapū Cultural Values).	
<b>Identify persons whose existing interests are likely to be adversely affected by activity (s 39(1)(d))</b>	Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application.		
<b>Effort taken to identify the persons whose existing interests are likely to be adversely affected by activity</b>	Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application.		
<b>Describe any consultation undertaken with persons whose existing interests are likely to be adversely affected by the activity (s 39(1)(e))</b>	Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application. Annex B includes a record of stakeholder engagement activities undertaken by Tamarind with respect to the activity.		
<b>Specify those persons whose existing interests are likely to be adversely affected by the activity who have given written approval to the activity (s 39(1)(e))</b>	No written approvals have been received for the activities.		
<b>Include copies of any written approvals to the activity (s 39(1)(f))</b>	No written approvals have been received for the activities.		
<b>Specify possible alternative locations for, or methods for undertaking the activity that would avoid, remedy, or mitigate the effects (s 39(1)(g))</b>	Refer to the Impact Assessment Section 1.5 for a discussion of the alternative locations and methods considered for the proposed activities. No feasible alternatives have been identified.		
<b>Specify the measures required by another marine management regime and any measures required by or under the Health and Safety in Employment Act 1992 that may have the effect of avoiding, remedying, or mitigating the adverse effect (s 39(4) and (1)(h))</b>	Refer to the Impact Assessment Section 2 for a discussion of the marine management regimes and the Health and Safety at Work Act that have been considered as part of the integral mitigation measures that are inherent in the proposed activities design or address specific impacts as identified in Sections 6 and 7 of the Impact Assessment.		
<b>Other measures the applicant intends to take to avoid, remedy or mitigate the effect (s39(1)(h))</b>	Inherent mitigation measures are described under the relevant Activities Descriptions in Section 3 of the Impact Assessment. Specific mitigation measures to avoid, remedy and mitigate effects are described throughout Section 6 and 7 of the Impact Assessment and summarised in Section 11 of the Impact Assessment. Cultural Impact mitigation measures are discussed in Section 9.		



Applicant	Tamarind Taranaki Limited
Application	Tui 2019 Development Drilling

ACTIVITY 3 - LOGISTICS SUPPORT

Describe the activity for which consent is sought (s 39(1)(a))	Logistics Support: Disturbance of the seabed and subsoil associated with ROV works.
Describe the current state of the area where it is proposed that the activity will be undertaken and the environment surrounding the area (s 39(1)(b))	Environment See Section 4 of the Impact Assessment for a general description of the current state of the area in which the activities will be undertaken. Sections 6 of the Impact Assessment describes the specific environmental resources that will potentially be affected by the activities and characterises the sensitivity of these receptors to the activities.
	Existing interests Environmental resources considered to be potentially affected by the activities include fish, sediment quality and benthic communities, water quality and plankton. No effects on fisheries interests or navigation have been identified specific to this activity. Potential effects on cultural values are also considered.
Identify the effects of the activity on the environment and existing interests (including cumulative effects and effects that may occur in NZ or in the waters above or beyond the continental shelf beyond the outer limits of the EEZ) (s 39(1)(c))	Environment Refer to Impact Assessment Section 6.1 (Scope of the Impact Assessment), and throughout Section 6 for specific potential impacts.
	Existing interests Refer to the Impact Assessment Section 6.1 (Scope of the Impact Assessment), Section 9 (Impacts of Proposed Activities on Iwi and Hapū Cultural Values) and Section 10 (Cumulative Impacts). Fisheries and navigation are identified as potential existing interests, with consideration also given to the cultural values of e Kahui o Taranaki and Ngati Tara Hapū.
Scale & significance of the effects that the activity may have on the environment and existing interests (see s 39(2)(a))	Environment The significance of residual effects for all planned activities has been assessed as Negligible to Minor and significance of residual effects for all unplanned events has been assessed as ALARP or Low, taking account of the sensitivity of particular receptors and the magnitude of the potential impact. Potential impacts from planned activities are summarised in Section 6.7 and from unplanned events are summarised in Section 7.5.
	Existing interests The significance of residual effects on fisheries interests and navigation for this activities has been assessed as Negligible taking account of the sensitivity of particular receptors and the magnitude of the potential impact. Potential impacts from planned activities are summarised in Section 6.7. +D18
Identify persons whose existing interests are likely to be adversely affected by activity (s 39(1)(d))	Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application.
Effort taken to identify the persons whose existing interests are likely to be adversely affected by activity	Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application.
Describe any consultation undertaken with persons whose existing interests are likely to be adversely affected by the activity (s 39(1)(e))	Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application. Annex B includes a record of stakeholder engagement activities undertaken by Tamarind with respect to the activity.
Specify those persons whose existing interests are likely to be adversely affected by the activity who have given written approval to the activity (s 39(1)(e))	No written approvals have been received for the activities.
Include copies of any written approvals to the activity (s 39(1)(f))	No written approvals have been received for the activities.
Specify possible alternative locations for, or methods for undertaking the activity that would avoid, remedy, or mitigate the effects (s 39(1)(g))	Refer to the Impact Assessment Section 1.5 for a discussion of the alternative locations and methods considered for the proposed activities. No feasible alternatives have been identified.
Specify the measures required by another marine management regime and any measures required by or under the Health and Safety in Employment Act 1992 that may have the effect of avoiding, remedying, or mitigating the adverse effect (s 39(4) and (1)(h))	Refer to the Impact Assessment Section 2 for a discussion of the marine management regimes and the Health and Safety at Work Act that have been considered as part of the integral mitigation measures that are inherent in the proposed activities design or address specific impacts as identified in Sections 6 and 7 of the Impact Assessment.
Other measures the applicant intends to take to avoid, remedy or mitigate the effect (s 39(1)(h))	Inherent mitigation measures are described under the relevant Activities Descriptions in Section 3 of the Impact Assessment. Specific mitigation measures to avoid, remedy and mitigate effects are described throughout Section 6 and 7 of the Impact Assessment and summarised in Section 11 of the Impact Assessment. Cultural Impact mitigation measures are discussed in Section 9.

Applicant Application	Tamarind Taranaki Limited Tui 2019 Development Drilling	
<b>ACTIVITY 4 - ENVIRONMENTAL MONITORING</b>		
Describe the activity for which consent is sought (s 39(1)(a))	<p><b>Environmental Monitoring:</b></p> <p>Construction, placement, alteration and removal on and under the seabed of structures associated with environmental monitoring.</p> <p>Removal of non-living natural material from the seabed and subsoil associated with the removal of structures associated with environmental monitoring.</p> <p>Disturbance of the seabed and subsoil associated with environmental monitoring, including the placement and removal of structures associated with environmental monitoring.</p> <p>Deposit in, on and under the seabed of structures associated with environmental monitoring.</p> <p>Damage and disturbance of the seabed and subsoil associated with environmental monitoring, including the placement and removal of structures associated with environmental monitoring.</p> <p>Construction, placement, alteration and removal of structures or part of a structure associated with environmental monitoring in the waters of the EEZ.</p>	
Describe the current state of the area where it is proposed that the activity will be undertaken and the environment surrounding the area (s 39(1)(b))	Environment	<p>See Section 4 of the Impact Assessment for a general description of the current state of the area in which the activities will be undertaken.</p> <p>Sections 6 of the Impact Assessment describes the specific environmental resources that will potentially be affected by the activities and characterises the sensitivity of these receptors to the activity</p>
Identify the effects of the activity on the environment and existing interests (including cumulative effects and effects that may occur in NZ or in the waters above or beyond the continental shelf beyond the outer limits of the EEZ) (s 39(1)(c))	Environment	<p>Refer to Impact Assessment Section 6.1 (Scope of the Impact Assessment), and throughout Section 6 for specific potential effects on environmental receptors and existing interests. Potential cumulative effects from the activities are described in Section 10 (Cumulative Impacts).</p>
Scale & significance of the effects that the activity may have on the environment and existing interests (see s 39(2)(a))	Environment	<p>The significance of residual effects for the activity has been assessed as Negligible, taking account of the sensitivity of particular receptors and the magnitude of the potential impact.</p> <p>Potential impacts from planned activities are summarised in Section 6.7.</p>
Identify persons whose existing interests are likely to be adversely affected by activity (s 39(1)(d))	Existing Interests	<p>Environmental resources considered to be potentially affected by the activities include marine mammals, seabirds, fish, sediment quality and benthic communities, water quality and plankton.</p> <p>Existing interests considered to be potentially affected by the activities include fisheries interests and navigation. Potential effects on cultural values are also considered.</p>
Effort taken to identify the persons whose existing interests are likely to be adversely affected by activity	Existing Interests	<p>Refer to Impact Assessment Section 6.1 (Scope of the Impact Assessment), Section 9 (Impacts of Proposed Activities on Iwi and Hapū Cultural Values) and Section 10 (Cumulative Impacts).</p> <p>Fisheries and navigation are identified as potential existing interests, with consideration also given to the cultural values of e Kahui o Taranaki and Ngati Tara Hapū.</p>
Describe any consultation undertaken with persons whose existing interests are likely to be adversely affected by the activity (s 39(1)(e))	Existing Interests	<p>The significance of residual effects on fisheries interests and navigation for this activities has been assessed as Negligible taking account of the sensitivity of particular receptors and the magnitude of the potential impact.</p> <p>Potential impacts from planned activities are summarised in S+D14ection 6.7.</p> <p>Refer to the Impact Assessment Section Section 9 (Impacts of Proposed Activities on Iwi and Hapū Cultural Values).</p>
Specify those persons whose existing interests are likely to be adversely affected by the activity who have given written approval to the activity (s 39(1)(e))	Existing Interests	<p>Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application.</p>
Include copies of any written approvals to the activity (s 39(1)(f))	Existing Interests	<p>Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application. Annex B includes a record of stakeholder engagement activities undertaken by Tamarind with respect to the activity.</p>
Specify possible alternative locations for, or methods for undertaking the activity that would avoid, remedy, or mitigate the effects (s 39(1)(g))	Existing Interests	<p>No written approvals have been received for the activities.</p>
Specify the measures required by another marine management regime and any measures required by or under the Health and Safety in Employment Act 1992 that may have the effect of avoiding, remedying, or mitigating the adverse effect (s 39(4) and (1)(h))	Existing Interests	<p>Refer to the Impact Assessment Section 1.5 for a discussion of the alternative locations and methods considered for the proposed activities. No feasible alternatives have been identified.</p>
Other measures the applicant intends to take to avoid, remedy or mitigate the effect (s39(1)(h))	Existing Interests	<p>Refer to the Impact Assessment Section 2 for a discussion of the marine management regimes and the Health and Safety at Work Act that have been considered as part of the integral mitigation measures that are inherent in the proposed activities design or address specific impacts as identified in Sections 6 and 7 of the Impact Assessment.</p> <p>Inherent mitigation measures are described under the relevant Activities Descriptions in Section 3 of the Impact Assessment.</p> <p>Specific mitigation measures to avoid, remedy and mitigate effects are described throughout Section 6 and 7 of the Impact Assessment and summarised in Section 11 of the Impact Assessment.</p> <p>Cultural Impact mitigation measures are discussed in Section 9.</p>



<b>Applicant</b>		<b>Tamarind Taranaki Limited</b>
<b>Application</b>		<b>Tui 2019 Development Drilling</b>
<b>DISCHARGE ACTIVITY - OFFSHORE PROCESSING DRAINAGE</b>		
<b>Describe the activity for which consent is sought (s 39(1)(a))</b>		<b>Deck Drain Discharges - Offshore processing drainage</b>
<b>Describe the current state of the area where it is proposed that the activity will be undertaken and the environment surrounding the area (s 39(1)(b))</b>	Environment	See Section 4 of the Impact Assessment for a general description of the current state of the area in which the activities will be undertaken. Sections 6 of the Impact Assessment describes the specific environmental resources that will potentially be affected by the activities and characterises the sensitivity of these receptors to the activity
	Existing interests	Environmental resources considered to be potentially affected by the activities include marine mammals, seabirds, fish, sediment quality and benthic communities, water quality and plankton. Existing interests considered to be potentially affected by the activities include fisheries interests and navigation. Potential effects on cultural values are also considered.
<b>Identify the effects of the activity on the environment and existing interests (including cumulative effects and effects that may occur in NZ or in the waters above or beyond the continental shelf beyond the outer limits of the EEZ) (s 39(1)(c))</b>	Environment	Refer to Impact Assessment Section 8.3 (Evaluation of Potential Impacts of Deck Drain Discharges) and Section 10 (Cumulative Impacts) for potential effects on environmental receptors.
	Existing interests	Refer to Impact Assessment Section 8.3 (Evaluation of Potential Impacts of Deck Drain Discharges), Section 9 (Impacts of Proposed Activities on Iwi and Hapū Cultural Values) and Section 10 (Cumulative Impacts) for potential effects on existing interests.
<b>Scale &amp; significance of the effects that the activity may have on the environment and existing interests (see s 39(2)(a))</b>	Environment	Magnitude of respective effects has been assessed as - Negligible in all cases. Significance of respective effects has been assessed as Negligible in all cases.
	Existing interests	Magnitude of respective effects has been assessed as - Negligible to Small in all cases for environmental receptors, fisheries interests and navigation (Section 8). Significance of respective effects has been assessed as Negligible in all cases environmental receptors, fisheries interests and navigation (Section 8). Refer to Section 9 (Impacts of Proposed Activities on Iwi and Hapū Cultural Values) and Section 10 (Cumulative Impacts).
<b>Identify persons whose existing interests are likely to be adversely affected by activity (s 39(1)(d))</b>		Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application.
<b>Effort taken to identify the persons whose existing interests are likely to be adversely affected by activity</b>		Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application.
<b>Describe any consultation undertaken with persons whose existing interests are likely to be adversely affected by the activity (s 39(1)(e))</b>		Refer to the Impact Assessment Section 1.3 and 1.4 for a description of the activities to identify existing interests and the stakeholder engagement activities undertaken in relation to the marine consent application. Annex B includes a record of stakeholder engagement activities undertaken by Tamarind with respect to the activity.
<b>Specify those persons whose existing interests are likely to be adversely affected by the activity who have given written approval to the activity (s 39(1)(e))</b>		No written approvals have been received for the activities.
<b>Include copies of any written approvals to the activity (s 39(1)(f))</b>		No written approvals have been received for the activities.
<b>Specify possible alternative locations for, or methods for undertaking the activity that would avoid, remedy, or mitigate the effects (s 39(1)(g))</b>		Refer to the Impact Assessment Section 1.5 for a discussion of the alternative locations and methods considered for the proposed activities. No feasible alternatives have been identified.
<b>Specify the measures required by another marine management regime and any measures required by or under the Health and Safety in Employment Act 1992 that may have the effect of avoiding, remedying, or mitigating the adverse effect (s 39(4) and (1)(h))</b>		Refer to the Impact Assessment Section 2 for a discussion of the marine management regimes and the Health and Safety at Work Act that have been considered as part of the integral mitigation measures that are inherent in the proposed activities design or address specific impacts as identified in Sections 8 of the Impact Assessment.
<b>Other measures the applicant intends to take to avoid, remedy or mitigate the effect (s39(1)(h))</b>		Inherent mitigation measures are described under the relevant Activities Descriptions in Section 3.5 of the Impact Assessment. Specific mitigation measures to avoid, remedy and mitigate effects are described throughout Section 8 of the Impact Assessment and summarised in Section 11 of the Impact Assessment. Cultural Impact mitigation measures are discussed in Section 9.