

Pollution Prevention

NZ STANDARDS ACTIVITY MATRIX

CATEGORY OR OPERATION	ACTIVITY	POTENTIAL EFFECTS	POLICY/REGULATED
Seismic Operations		Temporary navigation restriction Physical impact on marine life Temporary displacement of marine life	MTA Voluntary agreement / MMPA / WA Voluntary agreement / MMPA / WA
Platform Installation (Temporary)	Temporary deployment of Anchors/jackup rig	Physical disturbance of seabed	No
	Temporary drill rig	Hull fouling/ballast water threat	IHS for ballast water BA ?
Platform Installation (Permanent)	Permanent installation of jacket	Physical disturbance of seabed	No
	Permanent installation of FPSO/FSO	Hull fouling/ballast water threat	IHS for ballast water BA ?
Drilling	Physical damage	Underwater noise Local physical damage	MMPA ? No
	Discharge of drill cuttings	Accumulation of contaminated material Smothering of benthos Physical obstruction Turbidity	No
	Discharge of drilling fluids	Toxicity Turbidity	MTA
Discharge to water (Operational)	Produced water	Toxicity Floating oil	MTA
	Cooling water	Thermal Toxicity	MTA
	Organic waste	Pathogens Turbidity	MTA
Discharge to water (Accidental)	Oil spills	Wildlife Physical/ shoreline/amenity Economic Toxicity	MTA/RMA
	Chemical spills	Toxicity Wildlife	MTA
Discharge to air	Flaring	Climate change Possible impact on sea birds	CM(P)R WA ??
	GHG emission (non flaring)	Climate change	Confirmed Policy Package on Climate Change (October 2002)
	Plant & machinery emissions		No
	Tank venting	Climate change	Confirmed Policy Package on Climate Change (October 2002)

CATEGORY OR OPERATION	ACTIVITY	POTENTIAL EFFECTS	POLICY/REGULATED
Presence of Structure	Exclusive occupation of platform footprint	Access restriction	No
	Exclusion zones		CSA/ MTA/ TSEEZA
	Restricted areas / Protection zones		SCPPA/MTA
	Security		
Operation and maintenance		Noise Light Handling of hazardous materials	MMPA / WA ?? WA ?? MTA / HSNO
Waste management	Food waste		MTA
	Garbage		MTA
	Commercial waste		MTA
Ancillary Operations	Helicopters		??
	Support vessels		MTA
At sea disposal	Abandoned platform and ancillary structures		MTA
	Drill cutting accumulations		No

	Full title	Administered by
BA	Biosecurity Act 1993	Ministry of Agriculture and Forestry - Biosecurity New Zealand
CM(P)R	Crown Minerals (Petroleum) Regulations 1999	Ministry of Economic Development
CSA	Continental Shelf Act	Ministry of Foreign Affairs and Trade
HSNO	Hazardous Substances and New Organisms Act 1996	Environmental Risk Management Authority Ministry for the Environment
IHS	Import Health Standard	Ministry of Agriculture and Forestry - Biosecurity New Zealand
MMPA	Marine Mammals Protection Act	Department of Conservation
MTA	Maritime Transport Act 1994	Maritime New Zealand
SCCPA	Submarine Cables and Pipeline Protection Act	Ministry of Transport
TSEEZA	Territorial Sea and Exclusive Economic Zone Act 1977	Ministry of Foreign Affairs and Trade
WA	Wildlife Act	Department of Conservation