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ASSESSMENTS

Assessments submitted ¹		2020				2021				Current year total	Quarterly average (2020 -2021)
Assessment type	Subtype	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
OHS submissions											
Safety Case	New		2	4	4	2	2	1	1	6	2.0
	Revision	18	11	18	22	16	9	20	17	62	16.4
Diving Safety Management System	New				1						0.1
	Revision	1	4		1						0.8
Scope of Validation	Not Applicable	16	7	20	21	4	15	18	15	52	14.5
Diving Start-up Notice	Not Applicable	1	1		1	2	4	2		8	1.4
Total OHS		36	25	42	50	24	30	41	33	128	35.1
WI submissions											
Well Activity Application	Not Applicable					1				1	0.1
Well Operations Management Plan	New					1 ²				1	0.1
	Variation						1			1	0.1
Well Operations Management Plan (2016)	New	5	3	5	4	5		1	7	13	3.8
	Revision	2	3	3	1	6	9	8	19	42	6.4
Final Abandonment Report	Abandonment	1	4	3	4	1	5	1		7	2.4
Total WI		8	10	11	9	14	15	10	26	65	12.9
EM submissions											
Environment Plan (Development)	New	6	8	3	1	3	4	3	9	19	4.6
	Revision	3	1	2	4			9	5	14	3.0
Environment Plan (Exploration) ³	New	2	2	3	1	3	1	2	4	10	2.3
	Revision				1	1			1	2	0.4
Environment Plan Summary	Not Applicable	6	8	12	4	14	5	8	6	33	7.9
End of an environment plan (Reg 25A)	Not Applicable	4	8	4	9	3	2	11	7	23	6.0
Offshore Project Proposal	Suitability for Publication - Stage 1	1	1	1							0.4
	Suitability for Acceptance - Stage 2		1		1				1	1	0.4
Total EM		22	29	25	21	24	12	33	33	102	24.9
PSZ submissions											
ATBA Access Application	Not Applicable	5	1		1						0.9
PSZ Application	New	1				1		1		2	0.4
	Variation						1			1	0.1
PSZ Access Application	Not Applicable	2	1								0.4
Total PSZ		8	2		1	1	1	1		3	1.8
Other submissions											
NOPTA request for title related compliance information	Application for a retention lease	2	4	1					1	1	1.0
	Cancellation of petroleum exploration permit	1	1	3		1				1	0.8
	General Advice		4	1	9	2		3	1	6	2.5
	Grant of a petroleum-related pipeline licence	1						2	1	3	0.5
	Modification/alteration/repair to pipeline		1								0.1
	Renewal of petroleum exploration permit	2			1						0.4
	Renewal of petroleum retention lease	8	4	9	1	2	5	8	1	16	4.8
	Termination of life-of-field petroleum production licence		1			1				1	0.3
	Title Expiry	5	1	2	1		2	2	2	6	1.9
	Title Surrender	5	4	3	1	1	2	8	5	16	3.6
	Title Transfer					2	6	5	3	16	2.0
	Variation to pipeline licence	6	1	4	1		1	5		6	2.3
Total Other		30	21	23	14	9	16	33	14	72	20.0
Total assessments submitted		104	87	101	95	72	74	118	106	370	94.6

¹ Based on date of submission. In some instances, a single assessment may be submitted for multiple facilities.

² WOMP assessed under the conferral arrangement with Victoria under the regulations relevant to that state

³ Does not include environment plans currently out for public comment where a formal assessment by NOPSEMA has not yet commenced.

Assessments notified ¹		2021								2021 total	
		Q1		Q2		Q3		Q4			
Assessment type	Subtype	All notified	% notified within specific timeframe	All notified	% notified within specific timeframe	All notified	% notified within specific timeframe	All notified	% notified within specific timeframe	All notified	% notified within specific timeframe
OHS submissions											
Safety Case	New	4	100%	2	100%	1	100%	1	100%	8	100%
	Revision	21	100%	8	100%	15	100%	16	100%	60	100%
Diving Safety Management System	New	1	100%							1	100%
Total OHS		26	100%	10	100%	16	100%	17	100%	69	100%
WI submissions											
Well Operations Management Plan	New	1 ²	100%							1 ²	100%
	Variation			1	100%					1	100%
Well Operations Management Plan (2016)	New	4	100%	3	100%	1	100%	4	100%	12	100%
	Revision	8	100%	8	88%	7	71%	14	100%	37	92%
Total WI		13	100%	12	92%	8	75%	18	100%	51	94%
EM submissions											
Environment Plan (Development)	New	4	100%	2	100%	4	100%	9	100%	19	100%
	Revision					4	100%	7	100%	11	100%
Environment Plan (Exploration)	New	3	100%	1	100%	3	100%	3	100%	10	100%
	Revision	1	100%					1	100%	2	100%
Offshore Project Proposal	Suitability for Acceptance - Stage 2							1	100%	1	100%
Total EM		8	100%	3	100%	11	100%	21	100%	43	100%
PSZ submissions											
PSZ Application	New	1	100%					1	0%	2	50%
	Variation			1	100%					1	100%
Total PSZ		1	100%	1	100%			1	0%	3	67%
Total assessments notified		48	100%	26	96%	35	94%	57	98%	166	98%

¹ Assessments where NOPSEMA has formally notified the duty holder in writing. Based on date of first notification.

Assessments completed ¹ - outcomes		2021								2021 total	
		Q1		Q2		Q3		Q4			
Assessment type	Subtype	All completed	% accepted ²	All completed	% accepted ²	All completed	% accepted ²	All completed	% accepted ²	All completed	% accepted ²
OHS submissions											
Safety Case	New	3	100%	1	100%	3	100%	1	100%	8	100%
	Revision	14	86%	13	85%	13	85%	19	74%	59	81%
Diving Safety Management System	New	1	100%							1	100%
Total OHS		18	89%	14	86%	16	88%	20	75%	68	84%
WI submissions											
Well Operations Management Plan	New			1 ³	100%					1 ³	100%
	Variation					1	100%			1	100%
Well Operations Management Plan (2016)	New	2	100%	7	71%	1	0%	4	100%	14	79%
	Revision	5	100%	6	100%	4	100%	11	100%	26	100%
Total WI		7	100%	14	86%	6	83%	15	100%	42	93%
EM submissions											
Environment Plan (Development)	New	5	100%			4	100%	1	100%	10	100%
	Revision	6	100%	2	100%	2	100%	3	100%	13	100%
Environment Plan (Exploration)	New	2	100%	2	100%	2	100%	2	100%	8	100%
	Revision	1	100%	1	100%					2	100%
Offshore Project Proposal	Suitability for Publication - Stage 1					1	100%			1	100%
	Suitability for Acceptance - Stage 2			2	100%					2	100%
Total EM		14	100%	7	100%	9	100%	6	100%	36	100%
PSZ submissions											
PSZ Application	New	1	100%					1	100%	2	100%
	Variation			1	100%					1	100%
Total PSZ		1	100%	1	100%			1	100%	3	100%
Total assessments completed		40	95%	36	89%	31	90%	42	88%	149	91%

¹ Based on date of completion. Only includes assessments that have been completed (i.e. excludes those in progress and recalled/cancelled)

² Accepted includes 'Accepted', 'Acceptable', 'Agreed', 'Approved', 'Accepted with conditions and/or limitations'

Not accepted includes 'Rejected', 'Refused to accept', 'Not acceptable', 'Declined', 'Not agreed'

INSPECTIONS

Inspections	2020				2021				Current year total	Quarterly average (2020 -2021)
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
OHS Inspection	32	42	12	20	12	17	17	16	62	21.0
Well Integrity Inspection		15	5	8	2	4	1	3	10	4.8
Environment Inspection	11	15	5	11	7	10	8	9	34	9.5
Facilities / wells / activities inspected ¹	46	297	104	75	33	105	43	112	293	101.9
Total inspections²	43	72	22	39	21	31	26	28	106	35.3

¹ An inspection may cover multiple facilities, petroleum and well activities

² The increased number of inspections in 2020 reflects the introduction of COVID-19 specific inspections

INCIDENTS

Incident type	2020				2021				Current year total	Quarterly average (2020 -2021)
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Accident										
OHS - death or serious injury	1		1					1	1	0.4
OHS - incapacitation >= 3 days LTI	1	3		1	2	5	6	3	16	2.6
Total Accident	2	3	1	1	2	5	6	4	17	3.0
Dangerous Occurrence										
OHS - collision marine vessel and facility		1				1			1	0.3
OHS - could have caused death or serious injury	4	2	5	5	8	8	9	5	30	5.8
OHS - could have caused incapacitation >= 3 days LTI	1	1	1	2	1	4	3	2	10	1.9
OHS - damage to safety-critical equipment	39	44	58	43	59	51	66	66	242	53.3
OHS - fire or explosion	1	1		3	2	2	2	1	7	1.5
OHS - other kind needing immediate investigation	12	4	13	6	3	3	5	9	20	6.9
OHS - pipeline - kind needing immediate investigation							2		2	0.3
OHS - pipeline - likely to have resulted in significant damage						1			1	0.1
OHS - uncontrolled HC release >1 - 300 kg	3		2	2	4	4	3	5	16	2.9
OHS - uncontrolled HC release >300 kg			1		1	1	1		3	0.5
OHS - uncontrolled PL release >80 - 12 500 L		1	1			1	1		2	0.5
OHS - unplanned event - implement emergency response plan	23	28	44	36	43	48	40	56	187	39.8
Total Dangerous Occurrence	83	82	125	97	121	124	132	144	521	113.5
Environment Reportable										
EM - hydrocarbon vapour / petroleum liquid release	1		1	1		1			1	0.5
EM - chemical release			1							0.1
EM - drilling fluid/mud release						2			2	0.3
EM - other	1	1	1	1	1	1	1		2	0.8
Total Environment Reportable	2	1	3	2		4	1		5	1.6
Well Integrity¹										
WI - loss of integrity - >1 kg gas released		1		2	2			2	4	0.9
WI - loss of integrity - >80 L liquid released						1			1	0.1
WI - failure of hydrostatic pressure - BOP closure and positive well pressure				1			1	1	2	0.4
WI - loss of integrity - well-related equipment damage or failure	5	2			3	8	10	4	25	4.0
WI - potential loss of integrity - well-related equipment damage/failure	9	17	12	11	4	13	4	11	32	10.1
WI - any other unplanned occurrence to regain control of the well					1				1	0.1
Total Well Integrity	14	20	12	14	10	22	15	18	65	15.6
<i>Matters protected under Part 3 of the EPBC Act²</i>										
Total incidents	101	106	141	114	133	155	154	166	608	133.8

¹ Notification, reporting and recording requirements for titleholders in relation to WI incidents came into effect on 1 January 2016 through amendments to Part 5 of the Offshore Petroleum and Greenhouse Gas Storage (Resource Management and Administration) Regulations 2011. Consequently, as of Q1 2016, NOPSEMA has commenced publishing WI incident data as a category in its own right.

² Number of environment reportable incidents notified to NOPSEMA identified as matters protected under Part 3 of the EPBC Act. Note that these figures are a subset of the total number of reportable incidents shown in the line above.

INJURIES

Injury type	2020				2021				Current year total	Quarterly average (2020 -2021)
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Major injury	1		1					1	1	0.4
Lost time injury >=3 days	1	3		1	2	7	5	3	17	2.8
Medical treatment injury	3	2	2	4	1	7	6	7	21	4.0
Alternative duties injury	3	2	2	2	2	6	8	16	32	5.1
Total recordable cases¹	8	7	5	7	5	20	19	27	71	12.3

¹ Total recordable cases is the sum of fatalities, major injuries, LTIs, ADIs and MTIs.

Hours worked offshore	2020				2021				Current year total	Quarterly average (2020 -2021)
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Fixed facilities	1 926 950	1 224 003	1 514 409	1 682 073	1 665 750	1 796 979	1 837 308	1 852 913	7 152 950	1 687 548
Mobile facilities	663 188	551 870	535 348	383 839	517 579	823 488	879 785	897 196	3 118 048	656 537
Total	2 590 138	1 775 873	2 049 757	2 065 912	2 183 329	2 620 467	2 717 093	2 750 109	10 270 998	2 344 085

COMPLAINTS

Complaint type	2020				2021				Current year total	Quarterly average (2020 -2021)
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
OHS - complaint	3	3	1	3	4	2	3	2	11	2.6
EM - complaint	2	4		1			2		2	1.1
WI - complaint		1								0.1
Total complaints	5	8	1	4	4	2	5	2	13	3.9

ENFORCEMENTS

Enforcement type ¹	2020				2021				Current year total	Quarterly average (2020 -2021)
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
WI enforcements										
Notice requiring variation of a well operations management plan							3		3	0.4
Total WI							3		3	0.4
EM enforcements										
Request for a revision to an environment plan		1					6		6	0.9
Direction - General			1	2	1	1	4		6	1.1
Direction - Restoration of Environment				4						0.5
Total EM		1	1	6	1	1	10		12	2.5
OHS enforcements										
OHS improvement notice	2	1		3		3	1	3	7	1.6
OHS prohibition notice	1						1		1	0.3
Request for a revised safety case								1	1	0.1
Direction - General	1		1	1	2	2		2	6	1.1
Total OHS	4	1	1	4	2	5	2	6	15	3.1
Total enforcements	4	2	2	10	3	6	15	6	30	6.0
Non-statutory compliance actions										
OHS written advice/warning	1			1			2	1	3	0.6
EM written advice/warning	1	2		3	2			2	4	1.3
Total non-statutory compliance actions	2	2		4	2		2	3	7	1.9
Total enforcements and non-statutory compliance actions	6	4	2	14	5	6	17	9	37	7.9

¹ Excludes verbal warnings/advice and investigation notices.

GLOSSARY OF ACRONYMS					
ATBA	Area to be avoided	LTI	Lost time injury	SC	Safety case
EM	Environmental management	OHS	Occupational health and safety	WI	Well integrity
EP	Environment plan	PL	Petroleum liquid	WOMP	Well operations management plan
HC	Hydrocarbon	PSZ	Petroleum safety zone	IRF	International Regulators' Forum

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The information in this report is comprised of data from the last two years only. Requests for older data can be made directly to NOPSEMA at information@nopsema.gov.au.