เอกสารแนบที่ 21

PPE Inventory

valeura energy inc.

WASSANA MOPU INGENIUM
PPE & HSE equipment Inventory Check

Updated: 26 Oct 2023

1.1	Safety Helmet MSA-V-Guard White	MSA	1	Pieces				
1.2	MSA - V-GARD HAT,WHITE WRATCHET SUSPENSION	MSA	30	Pieces				
1.3	Safety Helmet MSA-V-Guard Green	MSA	5	Pieces		26-Oct-23		
1.4	Safety Helmet MSA-V-Guard (Orange for VP)	MSA	7	Pieces				
1.5	Chinstrap	TBA	9	Pieces				
2.1	Safety Face Shield (Flame)	TBA	9	Pieces		26-Oct-23		
2.2	Safety Face Shield (Ant)	TBA	7	Pieces		26-Oct-23		
2.3	Safety glass Clear	King	16	Pieces		26-Oct-23		
2.4	Safety glass Clear, [illegible]	Work safe	15	Pieces		26-Oct-23		
2.5	Safety glass Black	King	0	Pieces		26-Oct-23		
2.6	Safety Goggles Clear, Work Safe (Chemical protection)	Worksafe	2	Pieces		26-Oct-23		
2.7	Safety Goggles Dark, Work Safe (Chemical protection)	Worksafe	2	Pieces		26-Oct-23		
2.9	Lens Cleaning Tissues	MCR	5	Pk		26-Oct-23		
3	Lens Cleaning solution น้ำยาล้างเลนส์	Worksafe	10	Bottle.		26-Oct-23		
3.1	Eye wash solution bottle, (ขวดล้างตาแบบพกพา)	Worksafe	6	Bottle.		26-Oct-23		Exp.Aug-2025
3.2	Safety Goggles for Welder and or Wiper with Double Eye Spectacle, Bolle	UVEX 9185	0	Pieces		26-Oct-23		
3.3	Eyewash additive contents for eyewash station น้ำยาผสมในน้ำ	Haws	2	Bottle.		26-Oct-23		
3.1	8246 Respirator (P95 oil mist Respirator) ไส้กรองสารเคมีรวม	3M	40	Pieces		26-Oct-23		
3.2	Half Mask: 3M Double filter, Model 7500M	3M	0	Pieces		26-Oct-23		Process to purchase
3.3	Cartridge acid gases ไส้กรองก๊าซกรดต่าง, กรดไฮโดรคลอริก (HCl), กรดซัลฟิว (SO2), กรดไนตริก, กรดไฮโดรไซยานิก, และก๊าซกรดอื่นๆ (สำหรับน้ำ)	3M 6003	30	Pairs		26-Oct-23		
3.4	Cartridge Filter -Organic Vapor/Acid gas cartridge	3M 6003	0	Pairs		26-Oct-23		
3.5	Cartridge filter-Multi-Gas/Vapor	3M 6006	0	Pairs		26-Oct-23		
3.6	Cartridge Filter -Mercury Vapor/Organic Vapor	3M 6096	12	Pairs		26-Oct-23		
3.7	Cartridge Filter - Dust, Fume	3M 2097	0	Pairs		26-Oct-23		
3.8	Cartridge Filter - Fume Filter P-100 (ตลับกรองสารเคมี)	3M-P 100	7	Pairs		26-Oct-23		
3.9	Dust er filter Model 5N11	3M 5N11	3	Pairs		26-Oct-23		
3.1	Cartridge Filter - Fume, Organic Vapor Relief	3M 2097	8	Pairs		26-Oct-23		
4	Mounting of Dust filter and half mask Model 502	3M-502	0	Pairs		26-Oct-23		
4.2	Ear Plugs	3M	8	Box		26-Oct-23		
4.3	Ear Muffs Spare kit (MSA-HPE-10061251)	MSA	19	Set		26-Oct-23		
5.2	Coverall Size "S"	Flamingo	15	Pieces		26-Oct-23		
5.3	Coverall Size "M"	"	33	Pieces		26-Oct-23		
5.4	Coverall Size "L"	"	120	Pieces		26-Oct-23		
5.5	Coverall Size "XL"	"	27	Pieces		26-Oct-23		
5.6	Coverall Size "2XL"	"	5	Pieces		26-Oct-23		
5.7	Coverall Size "3XL"	"	6	Pieces		26-Oct-23		
5.8	Coverall Size "4XL"	"	4	Pieces		26-Oct-23		
5.10	Coverall Size "5XL"	"	4	Pieces		26-Oct-23		
5.11	Rain Coat	TBA	33	Pieces		26-Oct-23		
5.12	Chemical Coverall (Tychem F) Size L ชุดป้องกันสารเคมี		12	Pieces		26-Oct-23		
5.13	Chemical Coverall (Tyvek)-Bars	Tyvek	36	Pieces		26-Oct-23		
6	**Hand Protection**							
6.1	Safety Leather Gloves, Grey (Mechanical risk)	Oxitapus/BestSafe	22	Pairs		26-Oct-23		
6.2	Safety Leather Gloves, Hownide	TBA	36	Pairs		26-Oct-23		ขนาด S=12, ขนาด L=12,M=15
6.3	Safety Hylite: EAI gloves, Size "M"	Ansel-Hylite	106	Pairs		26-Oct-23		
6.4	Safety Hylite: EAI gloves, Size "L"	Ansel-Hylite	58	Pairs		26-Oct-23		
6.5	Impact gloves (Rigger, Deck crews)	Roughneck	18	Pairs		26-Oct-23		XL=3, L=8,M=9
6.6	Wire Glove สลิงกันบาด	TBA	2	Pairs		26-Oct-23		
6.7	Safety Heat Resistance Gloves (Welding Gloves)	TBA	5	Pairs		26-Oct-23		ถุงมือเชื่อม
6.8	Safety Rubber chemical Gloves	Ansell Solvex	10	Pairs		26-Oct-23		
6.9	Safety chemical with shoulder long	Ansel	7	Pairs		26-Oct-23		
6.10	Safety Chemical gloves for Lab (touch nitrit)	Ansel	8	Box		26-Oct-23		
7.3	Safety Boots Size "6.5"	Red wing		Pairs		26-Oct-23		
7.4	Safety Boots Size "7"	Red wing	2	Pairs		26-Oct-23		
7.5	Safety Boots Size "7.5"	Red wing		Pairs		26-Oct-23		
7.6	Safety Boots Size "8"	Red wing		Pairs		26-Oct-23		
7.7	Safety Boots Size "8.5"	Red wing		Pairs		26-Oct-23		
7.8	Safety Boots Size "9"	Red wing		Pairs		26-Oct-23		
7.9	Safety Boots Size "9.5"	Red wing		Pairs		26-Oct-23		
7.10	Safety Boots Size "10"	Red wing		Pairs		26-Oct-23		
7.11	Safety Boots Size "10.5"	Red wing	4	Pairs		26-Oct-23		
7.12	Safety Boots Size "11"	Red wing		Pairs		26-Oct-23		
7.13	Safety Boots Size "12"	Red wing		Pairs		26-Oct-23		
7.14	Rubber Boot	TBA	5	Pairs		26-Oct-23		
7.15	Shoes cover		70	Ea		26-Oct-23		

8.2	Safety Harness (3M Protecta)	Petzl/	3	Set		26-Oct-23		New 3 set in Safety store + 3 set with deck crew team
8.4	Safety double land yard with shock anorber Brand-3M	3M	3	Set		26-Oct-23		
9.1	Dry Powder 2 kgs	None	1	bottle		26-Oct-23		
9.4	Dry Powder 9 kgs	None	5	bottle		26-Oct-23		
9.5	CO2 - 5 kgs	None	17	bottle		26-Oct-23		
9.7	Foam 9 Liters	None	3	bottle		26-Oct-23		** New Spare Fire extinguisher
10	Co2 5 Kg	MSC	0	Set		26-Oct-23		
10.1	Co2 9 Kg	MSC	1	Set		26-Oct-23		
10.2	Mobile Foam 50 Liters	MSC	2	Set		26-Oct-23		
10.3	Chemical coverall Tychem F	None	12	Pcs.				
10.4	Red/White Barrier tape	None	7	Roll				
10.5	Yellow/Black Barrier tape	None	10	Roll				
10.6	Caution tape	None	1	Roll				
10.7	Absorbent Pad Size 17" X 19"	None	900	Pad				
10.8	Absorbent Boom Size 3" X 36"	None	24	Box				
10.9	Shovel (Green)	None	1	Pcs.				
10.1	Absorbent Dust /F Loose absorbent	None	0	Bag				
10.12	Life Jacket & Work Vest	None	0	Pcs.				
10.13	Safety inspection tag	None	250	Ea				
10.14	Safety seal for fire extinguishers	None	1000	Ea				
10.15	Absorbent Pad For chemical	3M	3	Boxes				1 Box=100 Pcs.
10.16	Absorbent Pad For oil	3M	7	Boxes				1 Box=100 Pcs.
10.17	Scaffolding Tag	SafeTrek	3	Boxes		13-Sep-23		
10.18	Fire hose (New)	Titan	3	Ea				30 M. size 1.5 inch
10.27	Fire Blanket	None	2	Set				
10.34	Hot Work Permit Form "A"	None	6	Book				
10.35	Hot Work Permit Form "B"	None	24	Book				
10.36	Hot Work Permit Form "C"	None	7	Book				
10.37	Cold Work Permit Form	None	10	Book				
10.38	Safety Systems Isolation Certificate	None	24	Book				
10.39	Personal Isolation Certificate	None	7	Book				
10.40	Confined Space Certificate	None	7	Book				
10.41	Isolation Certificate	None	29	Book				
10.42	Radiation Certificate	None	0	Book				
10.43	Chemical Resistant Apron	None	7	Pcs.				
10.44	Hi visible vest (เสื้อสะท้อนแสง)	None	3	Pcs.				
10.45	SPIROMATIC FACE MASK WITH BREATHING VALVE (OLD ONES)	None	3	EA				
11.1	Amez Fit watch (Winner HOC)	None	0	EA				
11.2	Ferm Flash light (2nd HOC)	None	0	EA				
11.3	MUK (3rd HOC & Best safety)	None	0	EA				

UNIWISE OFFSHORE

Sep-23

Inventory Spare PPE Onboard (Uniwise Advancer)

Item	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
1	Helmets (white)	2			
2	Helmets (Yellow)	2			
3	สายคาดคาง	3			
4	รองในหมวกแบบปรับหมุน	NIL			
5	ถุงมือกันกรรไกร	M = 0			
		L = 0			
		XL = 0			
6	แว่นตา Safety แบบใส	3			
7	แว่นตา Safety แบบดำ	3			
8	ชุดหมี	M = 0			
		L = 1			
		XL = 0			
		XXL = 0			
		XXXL = 0			

[redacted]

Prepare by : Chief officer

6

PPE INSPECTION REPORT

Uniwise Advancer

Month: Sep-23

No.	Name	Rank	Condition					
			Safety Helmet	Eyeware (Clear)	Eyeware (Dark)	Coverall	Gloves	Safety shoe
1	Kongkan I.	Master	Good	Good	Good	Good	Good	Good
2	Suppachai S.	C/O	Good	Good	Good	Good	Good	Good
3	Somkiat R.	2/O	Good	Good	Good	Good	Good	Good
4	Pathomphong T.	C/E	Good	Good	Good	Good	Good	Good
5	Nakhon M.	2/E	Good	Good	Good	Good	Good	Good
6	Phanomwan C.	3/E	Good	Good	Good	Good	Good	Good
7	Jeera C.	Bosun	Good	Good	Good	Good	Good	Good
8	Harith N.	AB	Good	Good	Good	Good	Good	Good
9	Jiratchot T.	AB	Good	Good	Good	Good	Good	Good
10	Kritsada S.	AB	Good	Good	Good	Good	Good	Good
11	Nawin L.	AB	Good	Good	Good	Good	Good	Good
12	Apicha M.	Oiler	Good	Good	Good	Good	Good	Good
13	Preecha P.	Oiler	Good	Good	Good	Good	Good	Good
14	Chanchai S.	Cook	Good	Good	Good	Good	Good	Good
15	Somchai T.	Cook	Good	Good	Good	Good	Good	Good

Inspected by:
Suppachai S.
C/O

[redacted]

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General Maintenance					A	A	A							A			A	A		A		A	A
On Working Decks							A															A	A
Working In machinery space		A	A																				
Mooring			A														A	A				A	A
Anchoring						A											A	A				A	
Working aloft																						A	
Painting						A																	A
Chipping					A															A			A
Welding and Burning		A									A	A											
Grinding/Drilling /Cutting/Mechanical		A		A	A	A	A																
Washing down			A															A					A
Working Over-side															A							A	
Boat work																	A	A				A	
Handling Chemicals																							
Deck cargo in port / Offshore																	A			A		A	A
Bulk ops port / offshore				A		A									A		A	A					A
On Quay																							
Passenger Transfer by Swing rope																						A	
Passenger Transfer by Basket																						A	
Anchor Handling Ops																	A	A					

X – Mandatory
A – As applicable
This list is not exhaustive – consider the task in hand and use appropriate PPE as necessary

5.1 HEAD PROTECTION

When wearing hard hats, employees shall ensure:

- The manufacture date is reflected on a moulded-in indicator inside the shell.

UNIWISE OFFSHORE

WEEKLY PPE INSPECTION RECORD

Vessel Name : Uniexpress 25
Location : Wassana Field
Inspection Date : 30 Sep 2023
Crew on board : 7 Persons

Employee Name	Position	Dept.	PPE Condition: Coverall	Head Protection	Eye/Face Protection	Foot Protection	Hearing Protection	Hand Protection	Respiratory Protection	Specialized Protection	Crew's Signature
Capt.Wirtawat Kamkong	Master	Deck	✓	✓	✓	✓	–	–	✓	–	[redacted]
Mr.Surachai Maralai	C/O	Deck	✓	✓	✓	✓	–	–	✓	–	
Mr. Sarawut Kumsri	C/E	Engine	✓	✓	✓	✓	✓	–	✓	–	
Mr.Phichai Jonoet	2/E	Engine	✓	✓	✓	✓	✓	✓	✓	–	
Mr.Arucha Pungsay	A/B	Deck	✓	✓	✓	✓	–	✓	✓	–	
Mr.Nattapon Mankhong	A/B	Deck	✓	✓	✓	✓	–	✓	✓	–	
Mr.Suttawee Sarang	Oiler	Engine	✓	✓	✓	✓	✓	✓	✓	–	

Comment :

Simulation Picture (If any) :

For Engine's crew inspected by C/E :

For Deck's crew inspected by C/O :

Acknowledged & Verified by Master :

เอกสารแนบที่ 22

Health, Safety and Sustainability Policy

valeura energy

HEALTH, SAFETY AND SUSTAINABILITY POLICY

Valeura Energy is committed to conduct its activities in a manner that will protect the health and safety of its employees, contractors, our other stakeholders, and the environment. We recognize the importance of implementing and maintaining an integrated Health, Safety, Security, Environment, Community and Quality (HSSECQ) management system that complies with applicable laws and international standards.

Health, Safety and Sustainability performance is a core value of Valeura. All Valeura employee and contractors are accountable for its delivery, and the company's success is critically dependent on fulfilling the following objectives:

- Keep safe our employees and everyone working on our sites, and our local communities.
- Protect the environment touched by our operations and reduce the environmental footprint of Valeura.
- Protect the health of our employees and everyone that works on our sites.
- Provide a secure place for our employees to work and to ensure protection of all company assets.
- Add value to the stakeholders and communities where we live and work.
- Ensure the integrity of all assets throughout the life cycle of facilities.
- Provide our customers with quality of products that meet or exceed their expectations.

To meet these obligations, Valeura conducts operations using a sound HSSECQ Management System which reflects good industry practice and delivers continual improvement by systematically implementing our HSSECQ policies.

Valeura commits to:

- Comply with all national and local regulations and meet accepted international standards and good practices for the oil and gas industry.
- Identify HSSECQ risks arising from our business then assess, manage, and reduce these risks.
- Engage with local communities and stakeholders to ensure a positive impact.
- Implement HSSECQ Management System, Policies and Standard Elements across our operations.
- Set targets and measure our Health, Safety and Sustainability performance to drive continuous improvement.
- Ensure appropriate resources are available to implement the HSSECQ Management System.
- Require our contractors and partners to meet Valeura's HSSECQ requirements.

All of our employees and contractors must work diligently and with regard for the integrity of our assets, the health, safety, and security of our employees, community and other stakeholders, the impact to the environment, and reinforce our shared commitment to quality.

[redacted]

นโยบายด้านสุขภาพ ความปลอดภัย และความยั่งยืน

Valeura Energyมุ่งมั่นที่จะดำเนินกิจกรรมในลักษณะที่จะปกป้องสุขภาพและความปลอดภัยของพนักงาน ผู้รับเหมา ผู้มีส่วนได้ส่วนเสียอื่นๆ ของเรา และสิ่งแวดล้อม เราตระหนักถึงความสำคัญของการดำเนินการและการรักษาระบบการจัดการด้านสุขภาพ ความปลอดภัย ความมั่นคง สิ่งแวดล้อม ชุมชน และคุณภาพ (HSSECQ) แบบบูรณาการที่สอดคล้องกับกฎหมายที่บังคับใช้และมาตรฐานสากล

ประสิทธิภาพ ด้านสุขภาพ ความปลอดภัย และความยั่งยืนเป็นค่านิยมหลักของ Valeura พนักงานและผู้รับเหมาของ Valeura ทุกคนมีหน้าที่รับผิดชอบในการส่งมอบ และความสำเร็จของบริษัทจะขึ้นอยู่กับการบรรลุวัตถุประสงค์ต่อไปนี้เป็นอย่างยิ่ง:

- **รักษาความปลอดภัย**ให้กับพนักงานของเราและทุกคนที่ทำงานในไซต์ของเราและชุมชนท้องถิ่นของเรา
- ปกป้อง**สิ่งแวดล้อม**จากการดำเนินงานของเรา และลดผลกระทบต่อสิ่งแวดล้อมของ Valeura
- ปกป้อง**สุขภาพ**ของพนักงานของเราและทุกคนที่ทำงานในไซต์ของเรา
- จัดให้มี สถานที่ **ที่ปลอดภัย**สำหรับพนักงานของเราในการทำงาน และเพื่อให้มั่นใจในการปกป้องทรัพย์สินทั้งหมดของบริษัท
- เพิ่มมูลค่าให้กับผู้**มีส่วนได้ส่วนเสียและชุมชน**ที่เราอาศัยและทำงาน
- ตรวจสอบ**ความสมบูรณ์ของทรัพย์สินทั้งหมด**ตลอดวงจรชีวิตของสิ่งอำนวยความสะดวก
- มอบ**คุณภาพ**ของผลิตภัณฑ์ที่ตรงตามหรือเกินความคาดหวังของ ลูกค้า

เพื่อให้เป็นไปตามพันธกรณีเหล่านี้ Valeura ดำเนินการโดยใช้ระบบการจัดการ HSSECQ ที่ดี ซึ่งสะท้อนถึงแนวปฏิบัติทางอุตสาหกรรมที่ดี และมอบการปรับปรุงอย่างต่อเนื่องโดยการนำนโยบาย HSSECQ ของเราไปใช้อย่างเป็นระบบ

Valeura มุ่งมั่นที่จะ:

- **ปฏิบัติ**ตามกฎระเบียบระดับชาติและระดับท้องถิ่นทั้งหมด และเป็นไปตามมาตรฐานสากลที่เป็นที่ยอมรับและแนวปฏิบัติที่ดีสำหรับอุตสาหกรรมน้ำมันและก๊าซ
- **ระบุ**ความเสี่ยง HSSECQ ที่เกิดขึ้นจากธุรกิจของเรา จากนั้นประเมิน จัดการ และลดความเสี่ยงเหล่านี้
- **มีส่วนร่วม**กับชุมชนท้องถิ่นและผู้มีส่วนได้ส่วนเสียเพื่อสร้างผลกระทบเชิงบวก
- **ใช้**ระบบการจัดการ HSSECQ นโยบาย และองค์ประกอบมาตรฐานในการดำเนินงานของเรา
- **กำหนดเป้าหมายและวัด**ประสิทธิภาพด้านสุขภาพ ความปลอดภัย และความยั่งยืนเพื่อขับเคลื่อนการปรับปรุงอย่างต่อเนื่อง
- **ตรวจสอบ**ให้แน่ใจว่ามีทรัพยากรที่เหมาะสมเพื่อใช้ระบบการจัดการ HSSECQ
- **กำหนด**ให้ผู้รับเหมาและหุ้นส่วนของเราต้องปฏิบัติตามข้อกำหนด HSSECQ ของ Valeura

พนักงานและผู้รับเหมาทุกคนของเราต้อง**ทำงานอย่างขยันขันแข็ง**และคำนึงถึงความสมบูรณ์ของทรัพย์สินของเรา สุขภาพ ความปลอดภัย และความมั่นคงของพนักงาน ชุมชน และผู้มีส่วนได้ส่วนเสียอื่น ๆ ผลกระทบต่อสิ่งแวดล้อม และเสริมสร้างความมุ่งมั่นร่วมกันของเราในด้านคุณภาพ

เอกสารแนบที่ 23

ตัวอย่าง Job Safety Analysis Worksheet

valeura energy

JOB SAFETY ANALYSIS WORKSHEET

KE-H-CO-0003.4B- FM100

Job Description: 250 Hrs PM on MG#2	PPE Controls				Physical Controls		Permit to Work	
Prepared By: Jakkrapan Ch	Hard Hat	X	Respirator		Ventilation		Shipyard PTW	
Date:	Safety Shoes	X	Work Vest		Signs		Ops PTW	X
Procedure No:	Safety Glasses	X	Harness	X	Barricades		CSE	
Authorized By:	Hearing Protection	X	Face Shield		Lighting		Hot Work	
Date:	Gloves	X	Goggles		Chemicals		LUN	
					Process Isolations	X	Electrical LOTO	

Step No	Task or Activity List each step or activity normally done or that might be done	Loss Exposure Consider Safety, Damage, Fire, People Materials, Equipment, Environmental and conflicting work Interactions	Risk Classify Risk H-M-L Using Risk Matrix with no controls in place	Required Controls Describe fully all controls applicable consider the hierarchy of controls. Elimination, Substitution, Engineering, Segregation, Personnel Exposure, PPE, Procedures	Action by and Date	Residual Risk Classify Risk H-M-L Using Risk Matrix with controls in place
1	Job site, material, tool, and equipment preparation.	(.1) Mess (Site condition) (.2) Manual handling-Personnel injury (.3) Bad weather	2 x 3 MEDIUM	(.1) Housekeeping. (.2) Lifting plan / certified lifting gears / proper PPE. (.3) Stop work policy / supervisor's consideration.	Mechanic	2 X 2 LOW
2	Isolate electric and air supply of starting system	(.1) Engine start	3X3 MEDIUM	(.1) PTW / IC (.1) Isolate air supply to starting system LOTO	Mechanic	3X 1 LOW
3	Performing PM job task.	(.1) Pinch point & sharp object (.2) Hot/cold surface (.3) Slip / trip / fall (.4) Drop object	2 x 3 MEDIUM	(.1) Identify /eliminate /avoid all pinch points. (.1) Wear leather gloves (.2) Engine cool down (.2) Hot/Cold surface identification and awareness (.3) (.4) Wear proper PPE, Work site barricaded, Housekeeping.	Mechanic	2 X 2 LOW
		(.5) Working at height	5X3 MEDIUM	(.5) Wear safety harness (if required) (.5) Certified Ladder and safety awareness	Mechanic	2 X 2
4	Work sites tidy up and cleaning	(.1) Manual handling-Personnel injury (.2) Slip / Trip / Fall	2 x 3 MEDIUM	(.1) Lifting plan / certified lifting gears / proper PPE. (.2) Housekeeping	Mechanic	2 X 2 LOW

JOB SAFETY ANALYSIS (JSA) FORM

Always read the Instructions Tab before starting on the JSA. Update the corresponding form *L3 Shipboard HSQE Monthly Summary - JSA Monthly Register.*

VESSEL PARTICULARS		
Vessel Name:	UNIWISE ADVANCER	
Date:	25-Sep-2023	(dd-mmm-yyyy)
Department:	Deck	(Deck/Engine)
Vessel Location:	WASSANA FIELD UNIWISE ADVANCER	
[redacted]		

JSA REFERENCE			
Job/Task:	CARGO OPERATION		
JSA Ref No:	JSA-014	Rev No:	4

ACCOMPANYING CHECKLISTS/PROCEDURES	✓as appropriate
500 Meters Zone Checklist	✓
Bunkering Checklist	-
Dry/Wet Bulk Transfer Checklist	-
Lift Assessment	✓
IMS Procedure	✓
Passage Plan	-
Permit-To-Work	-
Pre-Arrival/Pre-Departure Checklist	-
Toolbox Talk Minutes	✓
Passenger Transfer (Swing rope, Basket, Gangway)	-
If Others, Pls Specify:	-

WEATHER		
Exercise SWA if weather criteria is out of working limits.		
Sea State:	MOD Sea	Remarks:
Current Direction:	NNE	-
Wind Force	5	
Wind Direction:	W	
Visibility:	6-8 NM	
Rain:	No rain detected near location.	

RISK RATING & CLASSIFICATION					
Severity (S) / Likelihood (L)	Unlikely (1)	Likely (2)	Highly Likely (3)	Risk Rating	Result
NO Injury/Damage/Pollution (1)	L (RPN: 1)	L (RPN: 2)	M (RPN: 3)	L - Low	Acceptable to commence task, but control measures maybe needed
MINOR Injury/Damage/Pollution (2)	L (RPN: 2)	M (RPN: 4)	H (RPN: 6)	M - Medium	Task should only proceed once ALL control measures are in place
MAJOR Injury/Damage/Pollution (3)	M (RPN: 3)	H (RPN: 6)	H (RPN: 9)	H - High	Do not proceed. Further control measures must be implemented to further reduce risk

*RPN = "Risk Priority Number" is the multiplication between S & L

HAZARD IDENTIFICATION					RISK EVALUATION					RISK CONTROL					
STEP	WORK ACTIVITY	HAZARD CATEGORY	ASSOCIATED HAZARDS	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	S	L	RPN (S)(L)	INITIAL RISK	ADDITIONAL CONTROL MEASURES	S	L	RPN (S)(L)	RESIDUAL	RESPONSIBLE PERSON
1	Approaching the Installation	Motion	Close distance from installation	Contact of the vessel	Vessel shipsides are fendered Vessel movement at slow speed	2	2	4	M	To ensure vessel is adequately fendered To ensure 500 meters zone checklist is completed	2	1	2	L	Officer On Watch
		Mechanical	Generator failure	Blackout on the vessel	Standby emergency generator and conduct checks on generator	2	2	4	M	Engineer to be standing by in the engine room Ensure good communciation between bridge and engine control room	2	1	2	L	Appointed Engineer
		Gravity	Poor housekeeping	Hit by falling object / slip, trip and fall risks	All loose equipment and objects shall be secured	2	2	4	M	Supervisor to ensure work area is free of slip, trip and fall hazards	2	1	2	L	Appointed supervisor
		Motion	Presence of pinch points in the work area	Hand and finger injury	All pinch points to be identified before work commences Persons at work to be equipped with hand gloves	2	1	2	L				0	0	
		Radiation	Sun glares	Temperorary blindess on persons at work	Sunshades to be equipped by persons at work	2	1	2	L				0	0	
		Motion	Heavy vessel rolling and pitching due to adverse sea conditions	Persons at work may slip, trip or fall and hit by falling objects	Master to assess current weather report	3	2	6	H	Vessel's trim and stability to be monitored at all times Positioning of vesselto be monitored at all times	3	1	3	M	Master
		Motion	Mooring Bights	Persons Limbs/legs might be Caught and might be drag together	Tool box meeting / Briefing before Mooring operations.	2	2	4	M	Prepared & aligned all mooring ropes neatly for mooring operations and Extra vigilant	2	1	2	L	Appointed supervisor
		Motion	Unsecured cargo on deck	Persons at work may struck by or hit by cargo	Banksman to ensure all cargo are properly lashed / fastened	2	1	2	L						
2	Cargo Handling (Hooking up and discharging of cargos)	Mechanical	Failure of crane or lifting equipment	Falling cargo on persons at work	Banksman to ensure all nobody is standing below hanging load or in line of fire Banksman to ensure all lifting equipment used is of right colour code	3	2	6	H	Appointed supervisor to ensure pre-lift checklist is completed	2	1	2	L	Appointed supervisor
		Gravity	Selection of lifting equipment	Wrong selection of lifting equipment may results in failure of the equipment and potential drop object	Appropriate lifting equipment to be selected based on consultation with respective cargo's owner representative on use of vessel's crane and lifting equipment	3	2	6	H	Appointed supervisor to ensure lifting plan to be developed when deemed necessary with respective cargo's owner representative	2	1	2	L	Appointed supervisor
		Motion	Swinging load	Contact with vessel's superstructure or persons at work	2 Tag lines to be used Banksman to maintain constant communication with crane operator at all times	2	1	2	L				0	0	
		Gravity	Slip / Trip /Fall Hazards on deck	Slip / Trip /Fall injury by persons at work	Persons at work to be equipped with safety boot Ensure good housekeeping on deck prior operation	2	1	2	L				0	0	
		Gravity	Standing at open edge of shipside, surrounding waters	Persons at work falling into waters	Persons at work to be equipped with work vest Persons at work briefed not to expose body outside of bulwark area	2	2	4	M	One deck officer to supervise the operation	2	1	2	L	Appointed supervisor

		Gravity	Poor illumination	Slip / Trip /Fall injury by persons at work or fall into surrounding waters	OOW to ensure all lightings are made available on the work area	2	1	2	L				0	0	
		Motion	Heavy vessel rolling and pitching due to adverse sea conditions	Slip / Trip /Fall injury by persons at work or fall into surrounding waters	Vessel's trim and stability to be monitored at all times Positioning of vesselto be monitored at all times	3	1	3	M				0	0	
		Chemical	Handling of dangerous goods	Potential exposure of dangerous goods to environment and persons at work	Master to refer to manifest and relevant SDS of the dangerous good Cargo must be loaded within IMDG zone Banksman to seek confirmation with crane operator on condition of the container	2	2	4	M	Appointed supervisor to ensure SOPEP / IMDG containment equipment is readily available	1	2	2	L	Appointed supervisor
3	Cargo Handling (Releasing and loading of cargos)	Motion	Presence of pinch points in the work area	Hand and finger injury	All pinch points to be identified before work commences Persons at work to be equipped with hand gloves	2	1	2	L				0	0	
		Motion	Long swinging tag lines	Entanglement of legs with the tag lines	Banksman to maintain constant lookout at taglines and persons at work	2	1	2	L				0	0	
		Motion	Swinging load	Contact with vessel's superstructure or persons at work	2 Tag lines to be used Banksman to maintain constant communication with crane operator at all times	2	1	2	L				0	0	

		Gravity	Slip / Trip /Fall Hazards on deck	Slip / Trip /Fall injury by persons at work	Persons at work to be equipped with safety boot Ensure good housekeeping on deck prior operation	2	1	2	L				0	0	
4	Securing cargos and casting off	Gravity	Poor housekeeping	Hit by falling object / slip, trip and fall risks	All loose equipment and objects shall be secured	2	2	4	M	Supervisor to ensure work area is free of slip, trip and fall hazards	2	1		0	Appointed supervisor
		Motion	Pinch points posed by belt latching	Hand and finger injury	Persons at work to ensure no hands nor fingers are trapped between cargon during latching of cargo	2	1	2	L				0	0	
		Motion	Mooring Bights	Persons Limbs/legs might be Caught and might be drag together	Tool box meeting / Briefing before Mooring operations.	2	2	4	M	Prepared & aligned all mooring ropes neatly for mooring operations and Extra vigilant					
		Motion	Heavy vessel rolling and pitching due to adverse sea conditions	Persons at work may slip, trip or fall and hit by falling objects	Master to assess current weather report	3	2	6	H	Vessel's trim and stability to be monitored at all times Positioning of vesselto be monitored at all times	3	1	3	M	Master
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CREW ACKNOWLEDGEMENT

All employees involved in the work process should sign below, stating that they have participated in the process and agreed to the risks identified & control measures required.

No	Name	Rank	Sign	No	Name	Rank	Sign
1	[redacted]	Master	[redacted]	11			
2		2nd Officer		12			
3		Bosun		13			
4		AB		14			
5		AB		15			
6		AB		16			
7		AB		17			
8				18			
9				19			
10				20			

เอกสารแนบที่ 24

ตัวอย่าง Work Permit

MEO SGS NPP EOS

PERMIT FOR HOT WORK

GENERAL INFORMATION

Vessel Name:	UNDINE ADVANCER	Purpose of Work:	INSTALL RUBBER OF PONTOON	START (Date/Time):	END (Date/Time):
Location of Work:	DWEP 5 SIDE OF PERI BOAT	Type of Hot Work:	☑ Grinding ☑ Welding ☐ Gouging ☐ Soldering ☑ Gas Cutting ☐ Others (Specify):	09-09-2023 0900	09-09-2023 1800
Risk Assessment Ref/ JSA Number:		Additional Permit(s)/ Certificate(s)?	YES* / (NO) Write Name(s) Here	Write Serial No.(s) Here	

*If YES, write additional permit/ certificate name and serial number in spaces above.

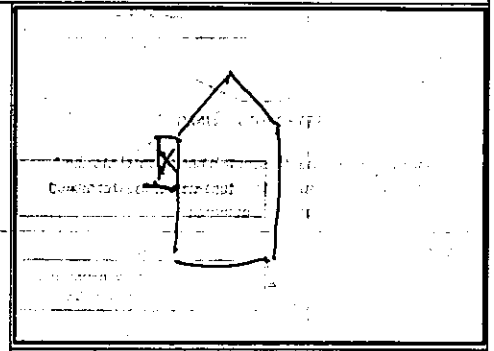
STAGE 1: APPLICATION BY PERMIT HOLDER

I have:
- ☑ Attended Vessel Toolbox Talk meeting
- ☑ Been briefed on JSA
- ☑ Understood risks and precautions to take

Also, I have ensured:
- ☑ Hot Work location is dry
- ☑ Hot Work location is well ventilated
- ☑ Hot Work location is well illuminated
- ☑ No combustible materials around Hot Work Area* (10m away)
- ☑ Appropriate PPE is worn
- ☑ Fire Extinguishers are readily available
- ☑ Fire blankets in place to catch sparks
- ☑ unobstructed Safe Access is provided

If Hot Work is in enclosed space,
- ☐ 0% LEL Condition in work area**

*Includes Tanks/Bulkheads/any containers that contain or previously contain flammable materials
**NO HOT WORK IN ENCLOSED SPACE PREVIOUSLY CONTAINING FLAMMABLE SUBSTANCES. IF IN DOUBT, CONTACT SHORE TEAM.



Acknowledgement (Permit Holder):
Name: [redacted]
Rank: [redacted]
Time: [redacted]

STAGE 2: DECLARATION BY SUPERVISOR

For the specific hot work:
Gas Cutting
- ☑ Soap Test on hoses and joints conducted
- ☑ Gas Cylinders and equipment inspected
- ☑ Flashback arrestors are installed at torches and regulators

Grinding
- ☑ Rotating edges are properly guarded
- ☑ Disc RPM to match machine operating speed

Welding
- ☑ Welding Machine is inspected and grounded
- ☑ Welding cables have no exposed parts and are dry

I have checked that:
- ☑ Permit holder is qualified
- ☑ Firefighting provisions available
- ☑ Fire Watchman assigned
- ☑ Adjacent areas checked to ensure no conflict with Hot Work
- ☑ I shall stop work if there is any change in working conditions

Acknowledgement (Supervisor):
Name: [redacted]
Rank: [redacted]
Time: [redacted]

STAGE 3: APPROVAL BY VESSEL MASTER

I confirm that:
- ☑ Vessel Toolbox Talk Meeting conducted
- ☑ Recommended safety measures are in place

I am satisfied with the inspection and approve the permit.

Acknowledgement (Master):
Name: [redacted]
Rank: [redacted]
Time: [redacted]

STAGE 4: NOTIFICATION OF WORK COMPLETION BY SUPERVISOR

CHECKS TO BE CARRIED OUT FOR AT LEAST 2 HOURS AFTER WORK COMPLETION TO PREVENT DELAYED FIRE

The aforementioned work was completed on:	Date:	Time:
	09-09-2023	2000

I declare fire check is done, all work site restrictions removed, and site is restored to normal operating status.

Acknowledgement (Supervisor):
Name: [redacted]
Rank: [redacted]
Time: [redacted]

Original – Bridge; Copy 1 – ECR; Copy 2 – Worksite

MEO SGS NPP EOS

PERMIT FOR HOT WORK

No

GENERAL INFORMATION

Vessel Name:	UNDINE PRESS 25	Purpose of Work:	Installation Fixed water Sample	START (Date/Time):	END (Date/Time):
Location of Work:	Main deck At Stern	Type of Hot Work:	☐ Grinding ☑ Welding ☐ Gouging ☐ Soldering ☑ Gas Cutting ☐ Others (Specify):	02/06/22 10:00 Hrs	02/06/23 12:00
Risk Assessment Ref/ JSA Number:	JSA-024	Additional Permit(s)/ Certificate(s)?	YES* / NO Write Name(s) Here	Write Serial No.(s) Here	

*If YES, write additional permit/ certificate name and serial number in spaces above.

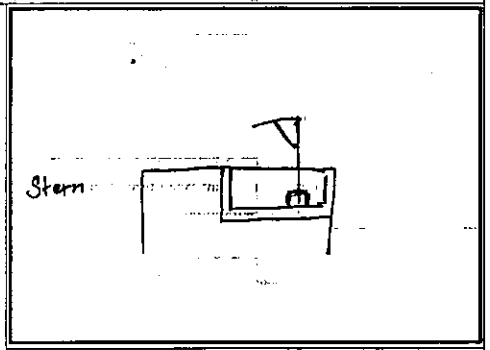
STAGE 1: APPLICATION BY PERMIT HOLDER

I have:
- ☑ Attended Vessel Toolbox Talk meeting
- ☑ Been briefed on JSA
- ☑ Understood risks and precautions to take

Also, I have ensured:
- ☑ Hot Work location is dry
- ☑ Hot Work location is well ventilated
- ☑ Hot Work location is well illuminated
- ☑ No combustible materials around Hot Work Area* (10m away)
- ☑ Appropriate PPE is worn
- ☑ Fire Extinguishers are readily available
- ☑ Fire blankets in place to catch sparks
- ☑ unobstructed Safe Access is provided

If Hot Work is in enclosed space,
- ☑ 0% LEL Condition in work area**

*Includes Tanks/Bulkheads/any containers that contain or previously contain flammable materials
**NO HOT WORK IN ENCLOSED SPACE PREVIOUSLY CONTAINING FLAMMABLE SUBSTANCES. IF IN DOUBT, CONTACT SHORE TEAM.



Acknowledgement (Permit Holder):
Name: [redacted]
Rank: [redacted]
Time: [redacted]

STAGE 2: DECLARATION BY SUPERVISOR

For the specific hot work:
Gas Cutting
- ☑ Soap Test on hoses and joints conducted
- ☑ Gas Cylinders and equipment inspected
- ☑ Flashback arrestors are installed at torches and regulators

Grinding
- ☐ Rotating edges are properly guarded
- ☐ Disc RPM to match machine operating speed

Welding
- ☑ Welding Machine is inspected and grounded
- ☑ Welding cables have no exposed parts and are dry

I have checked that:
- ☐ Permit holder is qualified
- ☐ Firefighting provisions available
- ☐ Fire Watchman assigned
- ☐ Adjacent areas checked to ensure no conflict with Hot Work
- ☐ I shall stop work if there is any change in working conditions

Acknowledgement (Supervisor):
Name: [redacted]
Rank: [redacted]
Time: [redacted]

STAGE 3: APPROVAL BY VESSEL MASTER

I confirm that:
- ☑ Vessel Toolbox Talk Meeting conducted
- ☑ Recommended safety measures are in place

I am satisfied with the inspection and approve the permit.

Acknowledgement (Master):
Name: [redacted]
Rank: [redacted]
Time: [redacted]

STAGE 4: NOTIFICATION OF WORK COMPLETION BY SUPERVISOR

CHECKS TO BE CARRIED OUT FOR AT LEAST 2 HOURS AFTER WORK COMPLETION TO PREVENT DELAYED FIRE

The aforementioned work was completed on:	Date:	Time:
	02/06/23	12:00 Hrs.

I declare fire check is done, all work site restrictions removed, and site is restored to normal operating status.

Acknowledgement (Supervisor):
Name: [redacted]
Rank: [redacted]
Time: [redacted]

Original – Bridge; Copy – Worksite

Exercise SWA for Unsafe Behavior and Unsafe Conditions

เอกสารแนบที่ 25

ตัวอย่าง Toolbox Meeting

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Toolbox Talk / Task Assessment

WASSANA MOPU INGENIUM - Rev. 8 Sep 2023

It is important that all personnel involved in the work activity participate in the toolbox talk / task assessment

Work/ Task Description / รายละเอียดงาน/งาน : Hot bolt of Process piping and Valves

Location / Area: Main deck
Date: 19/10/23
PTW No: 000919
Certificate No:

HAZARD CHECKLIST FOR TOOLBOX TALK / รายการตรวจสอบอันตรายสำหรับการพูดคุยก่อนเริ่มงาน (Tick √ where applicable)

	Bad Weather Condition / สภาพอากาศเลวร้าย		Improper Manual Handing / ท่าทางการยกไม่เหมาะสม		Rigging & Lifting / งานยก เคลื่อนย้าย
	Asphyxiates / Confined sapce/ Co2 release ภาวะขาดอากาศ / พื้นที่อับอากาศ / ปล่อยก๊าซคาร์บอนไดออกไซด์		Limited access / การทำงานที่จำกัด	/	Rotating / Moving parts / ส่วนที่หมุน หรือเคลื่อนที่ได้
	Crane Operation / การใช้งานเครน	/	Noise / เสียง		SIMOPS / งานที่เกิดขึ้นพร้อมกันหรือผลกระทบต่อกัน
/	Dropped Objects / วัตถุตกหล่น		Non Ex Electrical Equipment / การใช้อุปกรณ์ที่ไม่ใช่ Ex		Safety Device Inhibited / อุปกรณ์ความปลอดภัยถูกยกเลิกชั่วคราว
/	Dust and Fumes / ฝุ่น และ ควัน		Oil / Chemical Spill / น้ำมัน/สารเคมีรั่วไหล		Toxic/Corrosive เป็นพิษ/กัดกร่อน: _____
	Electricity / Static Electricity / ไฟฟ้า/ไฟฟ้าสถิตย์		Open Flame, Welding, Cutting / งานที่ก่อให้เกิดประกายไฟ, งานเชื่อม, งานตัด	/	Slippery/Uneven Surface / พื้นลื่น/ไม่เรียบ
	Flamable Material/ วัตถุไวไฟ:_____		Poor Lighting / เสียงดังไม่เพียงพอ	/	Sharp Tools/Objects / เครื่องมือ/วัตถุมีคม
	Flying Particles / วัตถุขนาดเล็กปลิว		Pressurised Equipment / อุปกรณ์ที่มีแรงดัน		Working at Hight / การทำงานบนที่สูง
	High/Low Temperature / อุณหภูมิ สูง/ต่ำ		Hydrocarbons Release /Explosion / การปล่อยไฮโดรคาร์บอน/ระเบิด		Other/ อื่นๆ:_____

TASK ASSESSMENT (Tick √ where applicable)

Hazard / อันตราย	Effect / ผลกระทบ	Controls / การควบคุม	Are Controls / การควบคุม			
What could go wrong? มีอะไรผิดปกติที่อาจเกิดขึ้นได้	What could the effects be? ผลกระทบอาจเป็นอย่างไรได้บ้าง	How can the hazards be prevented? มีวิธีการป้องกันความเสี่ยงได้อย่างไร	Adequate? เพียงพอ		In place? มีอยู่ในที่ทำงาน	
			Yes	No*	Yes	No
ชิ้นส่วนจากเครื่น	ระบบทางเดินหายใจ	สวมใส่อุปกรณ์ป้องกัน				
ชิ้นส่วนกระเด็นออกมา	ระบบทางเดินอาหาร	ห้ามรับประทานอาหาร	/		/	
ชิ้นส่วนขนาดใหญ่ตก	อาจทำให้เกิดการบาดเจ็บ	ห้ามเข้าใกล้บริเวณที่ทำงาน				

* Where a NO appears in the 'Controls Adequate' column – a full Job Safety Analysis (JSA) must be conducted for the work activity./ เมื่อมีสัญญาณ "ไม่เพียงพอ" ปรากฏในคอลัมน์ 'การควบคุมเพียงพอ' - จะต้องดำเนินการวิเคราะห์ความปลอดภัยของงาน (Job Safety Analysis - JSA) อย่างครบถ้วนสำหรับกิจกรรมงานนั้น"

Specific safety equipment / PPE / instructions / procedures: specified on PTW.อุปกรณ์ความปลอดภัย / อุปกรณ์ป้องกันตัว / คำแนะนำ / ขั้นตอนการปฏิบัติ: ระบุใน PTW (Permit to Work).

"I PROMISE" to return home safe and sound by follow requirement from PTW , JSA and toolbox talk

Print Name	Signature	Print Name	Signature
[redacted]		6.	
		7.	
		8.	
		9.	
		10.	

Performing Authority (Print Name):	[redacted]	EMERGENCY CONTACT Call to Control Room

Any changes leads to stop work must be reported by Performing Authority to the Area Authority and HSE for re-assessment.

"I PROMISE" TO RETURN HOME SAFE AND SOUND

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Toolbox Talk / Task Assessment

WASSANA MOPU INGENIUM - Rev. 8 Sep 2023

It is important that all personnel involved in the work activity participate in the toolbox talk / task assessment

Work/ Task Description / รายละเอียดงาน/งาน : -Cutting, grinding, welding 2" (60-RC-B1Y-0401) above main deck

Location / Area: Main deck
Date: 17/10/23
PTW No: 000430
Certificate No:

HAZARD CHECKLIST FOR TOOLBOX TALK / รายการตรวจสอบอันตรายสำหรับการพูดคุยก่อนเริ่มงาน (Tick √ where applicable)

	Bad Weather Condition / สภาพอากาศเลวร้าย		Improper Manual Handing / ท่าทางการยกไม่เหมาะสม		Rigging & Lifting / งานยก เคลื่อนย้าย
	Asphyxiates / Confined sapce/ Co2 release ภาวะขาดอากาศ / พื้นที่อับอากาศ / ปล่อยก๊าซคาร์บอนไดออกไซด์		Limited access / การทำงานที่จำกัด		Rotating / Moving parts / ส่วนที่หมุน หรือเคลื่อนที่ได้
	Crane Operation / การใช้งานเครน	/	Noise / เสียง		SIMOPS / งานที่เกิดขึ้นพร้อมกันหรือผลกระทบต่อกัน
/	Dropped Objects / วัตถุตกหล่น		Non Ex Electrical Equipment / การใช้อุปกรณ์ที่ไม่ใช่ Ex		Safety Device Inhibited / อุปกรณ์ความปลอดภัยถูกยกเลิกชั่วคราว
/	Dust and Fumes / ฝุ่น และ ควัน		Oil / Chemical Spill / น้ำมัน/สารเคมีรั่วไหล		Toxic/Corrosive เป็นพิษ/กัดกร่อน: _____
/	Electricity / Static Electricity / ไฟฟ้า/ไฟฟ้าสถิตย์	/	Open Flame, Welding, Cutting / งานที่ก่อให้เกิดประกายไฟ, งานเชื่อม, งานตัด	/	Slippery/Uneven Surface / พื้นลื่น/ไม่เรียบ
	Flamable Material/ วัตถุไวไฟ:_____		Poor Lighting / เสียงดังไม่เพียงพอ	/	Sharp Tools/Objects / เครื่องมือ/วัตถุมีคม
	Flying Particles / วัตถุขนาดเล็กปลิว		Pressurised Equipment / อุปกรณ์ที่มีแรงดัน		Working at Hight / การทำงานบนที่สูง
	High/Low Temperature / อุณหภูมิ สูง/ต่ำ		Hydrocarbons Release /Explosion / การปล่อยไฮโดรคาร์บอน/ระเบิด		Other/ อื่นๆ:_____

TASK ASSESSMENT (Tick √ where applicable)

Hazard / อันตราย	Effect / ผลกระทบ	Controls / การควบคุม	Are Controls / การควบคุม			
What could go wrong? มีอะไรผิดปกติที่อาจเกิดขึ้นได้	What could the effects be? ผลกระทบอาจเป็นอย่างไรได้บ้าง	How can the hazards be prevented? มีวิธีการป้องกันความเสี่ยงได้อย่างไร	Adequate? เพียงพอ		In place? มีอยู่ในที่ทำงาน	
			Yes	No*	Yes	No
อุบัติเหตุจากเครื่องมือ	บาดเจ็บ	ปฏิบัติตามขั้นตอน	/		/	
ฝุ่น เศษ ฝุ่น	ระบบทางเดินหายใจ เสียหาย	ใช้ Respirator 3M	/		/	
เสียง	การได้ยินลดลง	ใช้ปลั๊กอุดหู	/		/	
ไฟฟ้า ช็อต	บาดเจ็บ, เสียชีวิต	ต่อสายกราวด์ให้เรียบร้อย	/		/	
ประกายไฟ	ระเบิด, เพลิงไหม้	ทำงานใน Hot Pat	/		/	
พื้นลื่น ไม่เรียบ	เป็นอันตรายได้รับบาดเจ็บ	ระมัดระวังการเดิน ใส่ PPE ให้ครบ	/		/	

* Where a NO appears in the 'Controls Adequate' column – a full Job Safety Analysis (JSA) must be conducted for the work activity./ เมื่อมีสัญญาณ "ไม่เพียงพอ" ปรากฏในคอลัมน์ 'การควบคุมเพียงพอ' - จะต้องดำเนินการวิเคราะห์ความปลอดภัยของงาน (Job Safety Analysis - JSA) อย่างครบถ้วนสำหรับกิจกรรมงานนั้น"

Specific safety equipment / PPE / instructions / procedures: specified on PTW.อุปกรณ์ความปลอดภัย / อุปกรณ์ป้องกันตัว / คำแนะนำ / ขั้นตอนการปฏิบัติ: ระบุใน PTW (Permit to Work).

"I PROMISE" to return home safe and sound by follow requirement from PTW , JSA and toolbox talk

Print Name	Signature	Print Name	Signature
[redacted]		6.	
		7.	
		8.	
4.		9.	
5.		10.	

Performing Authority (Print Name):	[redacted]	EMERGENCY CONTACT Call to Control Room

Any changes leads to stop work must be reported by Performing Authority to the Area Authority and HSE for re-assessment.

"I PROMISE" TO RETURN HOME SAFE AND SOUND

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Toolbox Talk / Task Assessment

WASSANA MOPU INGENIUM - Rev. 7 June 2015

It is important that all personnel involved in the work activity participate in the toolbox talk / task assessment

PM check condition motor of damper open-close	**Local:Lower deck**
	Date: 17-Oct-2023
	PTW No: CWA-0924
	Certificate:

HAZARD CHECKLIST FOR TOOLBOX TALK (Tick √ where applicable)

	Bad Weather Condition		Improper Manual Handling		Rigging & Lifting
	Asphyxiates / Confined sapce/ Co2 release		Limited access		Rotating / Moving parts
	Crane Operation /	/	Noise		SIMOPS
	Dropped Objects		Non Ex Electrical Equipment		Safety Device Inhibited
	Dust and Fumes		Oil / Chemical Spill		Toxic/Corrosive:_____
/	Electricity / Static Electricity		Open Flame, Welding, Cutting		Slippery/Uneven Surface
	Flamable Material:_____		Poor Lighting	/	Sharp Tools/Objects
	Flying Particles		Pressurised Equipment		Working at Hight
/	High/Low Temperature		Hydrocarbons Release /Explosion		Other:_____

TASK ASSESSMENT (Tick √ where applicable)

Hazard	Effect	Controls	Are Controls			
What could go wrong?	What could the effects be?	How can the hazards be prevented?	Adequate?		In place?	
			Yes	No*	Yes	No
Electricity / Static Electricity	Electric Shock	Isolated before work	/		/	
High/Low Temperature	Burn	Avoid from high temp	/		/	
Noise	Ear injury	Use ear plug or ear-muff	/		/	
Sharp Tools/Objects	Finger injury	Use leather glove	/		/	
		Stop Work				

*** Where a NO appears in the 'Controls Adequate' column – a full Job Safety Analysis (JSA) must be conducted for the work activity.**

Specific safety equipment / PPE / instructions / procedures: specified on PTW.

"I PROMISE" to return home safe and sound by follow requirement from PTW , JSA and toolbox talk

Print Name	Signature	Print Name	Signature
[redacted]		6.	
		7.	
3.		8.	
4.		9.	
5.		10.	
Performing Authority (Print Name):	[redacted]	**EMERGENCY CONTACT Call to Control Room**	

Any changes leads to stop work must be reported by Performing Authority to the Area Authority and EHS for re-assessment.

"I PROMISE" TO RETURN HOME SAFE AND SOUND

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Toolbox Talk / Task Assessment

WASSANA MOPU INGENIUM - Rev. 7 June 2015

It is important that all personnel involved in the work activity participate in the toolbox talk / task assessment

Work/ Task Description: Survey of Ex equipment	**Location / Area:** All decks
	Date: 17/10/23
	PTW No: 000193
	Certificate No: N/A

HAZARD CHECKLIST FOR TOOLBOX TALK (Tick √ where applicable)

√	Bad Weather Condition	√	Improper Manual Handling		Rigging & Lifting
	Asphyxiates / Confined sapce/ Co2 release		Limited access		Rotating / Moving parts
	Crane Operation	√	Noise		SIMOPS
√	Dropped Objects		Non Ex Electrical Equipment		Safety Device Inhibited
	Dust and Fumes		Oil / Chemical Spill		Toxic/Corrosive:_____
√	Electricity / Static Electricity		Open Flame, Welding, Cutting	√	Slippery/Uneven Surface
	Flamable Material:_____	√	Poor Lighting	√	Sharp Tools/Objects
	Flying Particles		Pressurised Equipment	√	Working at Hight
	High/Low Temperature		Hydrocarbons Release /Explosion		Other:_____

TASK ASSESSMENT (Tick √ where applicable)

Hazard	Effect	Controls	Are Controls			
What could go wrong?	What could the effects be?	How can the hazards be prevented?	Adequate?		In place?	
			Yes	No*	Yes	No
Bad Weather Condition	Wet	Stop Work	√		√	
Dropped Objects	Equipment fall down	Barriers Erected	√		√	
Electricity / Static Electricity	Electric Shock	Isolated before work	√		√	
Improper Manual Handling	Back injury	Manual handling awardness	√		√	
Noise	Ear injury	Use ear plug or ear muff	√		√	
Poor Lighting	Can not see	Use flash light	√		√	
Slippery/Uneven Surface	Fall down	Beware while walking	√		√	
Sharp Tools/Objects	Finger injury	Use leather glove	√		√	

*** Where a NO appears in the 'Controls Adequate' column – a full Job Safety Analysis (JSA) must be conducted for the work activity.**

Specific safety equipment / PPE / instructions / procedures: specified on PTW.

PPE

"I PROMISE" to return home safe and sound by follow requirement from PTW , JSA and toolbox talk

Print Name	Signature	Print Name	Signature
[redacted]		6	
		7	
		8	
4		9	
5		10	
Performing Authority (Print Name):	[redacted]	**EMERGENCY CONTACT Call to Control Room**	

Any changes leads to stop work must be reported by Performing Authority to the Area Authority and EHS for re-assessment.

"I PROMISE" TO RETURN HOME SAFE AND SOUND

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Toolbox Talk / Task Assessment

WASSANA MOPU INGENIUM - Rev. 7 June 2015

It is important that all personnel involved in the work activity participate in the toolbox talk / task assessment

Work/ Task Description:	Location / Area: Main Deck
Making personnel transfer between platform and boat vessel and general lifting operation	Date: 19-10-23
	PTW No: CW 887
	Certificate No:

HAZARD CHECKLIST FOR TOOLBOX TALK (Tick √ where applicable)

√	Bad Weather Condition	√	Improper Manual Handling	√	Rigging & Lifting
	Asphyxiates / Confined sapce/ Co2 release		Limited access	√	Rotating / Moving parts
√	Crane Operation	√	Noise		SIMOPS
√	Dropped Objects		Non Ex Electrical Equipment		Safety Device Inhibited
	Dust and Fumes		Oil / Chemical Spill		Toxic/Corrosive:_____
	Electricity / Static Electricity		Open Flame, Welding, Cutting	√	Slippery/Uneven Surface
	Flamable Material:_____		Poor Lighting	√	Sharp Tools/Objects
	Flying Particles		Pressurised Equipment		Working at Hight
	High/Low Temperature		Hydrocarbons Release /Explosion		Other:_____

TASK ASSESSMENT (Tick √ where applicable)

Hazard	Effect	Controls	Are Controls Adequate? Yes	Adequate? No*	In place? Yes	In place? No
What could go wrong?	What could the effects be?	How can the hazards be prevented?				
Bad Weather Condition	Wet	Stop Work	√		√	
Crane Operation	Equipment fall down	Use certified lifting equipment	√		√	
Dropped Objects	Equipment fall down	Barriers Erected	√		√	
Improper Manual Handling	Back injury	Manual handling awardness	√		√	
Noise	Ear injury	Use ear plug or ear muff	√		√	
Rigging & Lifting	Equipment fall down	Use certified lifting equipment	√		√	
Rotating / Moving parts	Finger injury	Avoid from moving part	√		√	
Slippery/Uneven Surface	Fall down	Beware while walking	√		√	
Sharp Tools/Objects	Finger injury	Use leather glove	√		√	

*** Where a NO appears in the 'Controls Adequate' column – a full Job Safety Analysis (JSA) must be conducted for the work activity.**

Specific safety equipment / PPE / instructions / procedures: specified on PTW.

PPE

"I PROMISE" to return home safe and sound by follow requirement from PTW , JSA and toolbox talk

		Print Name	Signature
[redacted]		[redacted]	
		[redacted]	
3		8	
4		9	
5	[redacted]	10	

Performing Authority (Print Name):	[redacted]	EMERGENCY CONTACT Call to Control Room

Any changes leads to stop work must be reported by Performing Authority to the Area Authority and EHS for re-assessment.

"I PROMISE" TO RETURN HOME SAFE AND SOUND

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Toolbox Talk / Task Assessment

WASSANA MOPU INGENIUM - Rev. 8 Sep 2023

It is important that all personnel involved in the work activity participate in the toolbox talk / task assessment

Work/ Task Description / รายละเอียดงาน/งาน :	Location / Area: MD / HP/LP Skid
Welding, grinding flange on HP skid	Date: 19 Oct, 23
	PTW No: 458
	Certificate No: 330

HAZARD CHECKLIST FOR TOOLBOX TALK / รายการตรวจสอบอันตรายสำหรับการพูดคุยก่อนเริ่มงาน (Tick √ where applicable)

	Bad Weather Condition / สภาพอากาศเลวร้าย		Improper Manual Handling / ท่าทางการยกไม่เหมาะสม		Rigging & Lifting / งานยก เคลื่อนย้าย
	Asphyxiates / Confined sapce/ Co2 release สภาวะอากาศ / พื้นที่อับอากาศ / ปล่อยก๊าซคาร์บอนไดออกไซด์		Limited access / การเข้าถึงที่จำกัด		Rotating / Moving parts / ส่วนที่หมุน หรือเคลื่อนที่ได้
	Crane Operation / การใช้งานเครน	/	Noise / เสียง		SIMOPS / งานที่ทับซ้อนที่มีผลกระทบต่อกัน
	Dropped Objects / วัตถุตกหล่น		Non Ex Electrical Equipment / การใช้อุปกรณ์ที่ไม่ใช่ Ex		Safety Device Inhibited / อุปกรณ์ความปลอดภัยถูกยกเลิกชั่วคราว
/	Dust and Fumes / ฝุ่น และ ควัน		Oil / Chemical Spill / น้ำมัน/สารเคมีรั่วไหล		Toxic/Corrosive เป็นพิษ/กัดกร่อน: _____
/	Electricity / Static Electricity / ไฟฟ้า/ไฟฟ้าสถิตย์	/	Open Flame, Welding, Cutting / งานที่ก่อไฟ/เชื่อมประกายไฟ , งานเชื่อม, งานตัด	/	Slippery/Uneven Surface / พื้นลื่น/ไม่ราบเรียบ
	Flamable Material/ วัตถุไวไฟ: _____		Poor Lighting / เครื่องส่องไม่เพียงพอ	/	Sharp Tools/Objects / เครื่องมือ/วัตถุมีคม
	Flying Particles / วัตถุขนาดเล็กปลิว	/	Pressurised Equipment / อุปกรณ์ที่มีแรงดัน		Working at Hight / การทำงานบนที่สูง
	High/Low Temperature / อุณหภูมิ สูง/ต่ำ		Hydrocarbons Release /Explosion / การปล่อยไฮโดรคาร์บอน/ระเบิด		Other/ อื่นๆ: _____

TASK ASSESSMENT (Tick √ where applicable)

Hazard / อันตราย	Effect / ผลกระทบ	Controls / การควบคุม	Are Controls / การควบคุม Adequate? เพียงพอ Yes	Adequate? No*	In place? มีอยู่ในที่ทำงาน Yes	In place? No
What could go wrong? มีอะไรที่คุณคิดว่าอาจเกิดขึ้นได้	What could the effects be? ผลกระทบอาจเป็นอย่างไรได้บ้าง	How can the hazards be prevented? มีวิธีการป้องกันความเสี่ยงได้อย่างไร				
ที่งานที่ทำงานไม่เรียบร้อย	อาจทำให้ล้มได้	ต้องใส่ PPE ที่รองเท้าเซฟตี้	/		/	
ที่งานพื้นที่ทำงานมีความร้อน	อาจทำให้เป็นลมแดดได้	ที่ห้องมีการระบายอากาศ	/			
ทำงานเชื่อม, เจียร์, เชื่อม	ฝุ่นเจียร์ละอองไฟอาจเข้าตาได้	ต้องสวมใส่หน้ากากเชื่อม	/		/	

*** Where a NO appears in the 'Controls Adequate' column – a full Job Safety Analysis (JSA) must be conducted for the work activity./** เมื่อมีสัญญาณ "ไม่เพียงพอ" ปรากฏในคอลัมน์ 'การควบคุมเพียงพอ' - จะต้องดำเนินการวิเคราะห์ความปลอดภัยของงาน (Job Safety Analysis - JSA) อย่างครบถ้วนสำหรับกิจกรรมงานนั้น"

Specific safety equipment / PPE / instructions / procedures: specified on PTW.อุปกรณ์ความปลอดภัย / อุปกรณ์ป้องกันตัว / คำแนะนำ / ขั้นตอนการปฏิบัติ: ระบุใน PTW (Permit to Work).

"I PROMISE" to return home safe and sound by follow requirement from PTW , JSA and toolbox talk

Print Name	Signature	Print Name	Signature
[redacted]		6.	
		7.	
3.		8.	
4.		9.	
5.		10.	

Performing Authority (Print Name):	[redacted]	EMERGENCY CONTACT Call to Control Room

Any changes leads to stop work must be reported by Performing Authority to the Area Authority and HSE for re-assessment.

"I PROMISE" TO RETURN HOME SAFE AND SOUND

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Toolbox Talk / Task Assessment

WASSANA MOPU INGENIUM - Rev. 8 Sep 2023

It is important that all personnel involved in the work activity participate in the toolbox talk / task assessment

Work/ Task Description / รายละเอียดงาน/งาน :	Location / Area: Main deck
Hot bolt of process piping and valves	Date: 17/10/23
	PTW No: CW-A 0919
	Certificate No:

HAZARD CHECKLIST FOR TOOLBOX TALK / รายการตรวจสอบอันตรายสำหรับการพูดคุยก่อนเริ่มงาน (Tick √ where applicable)

	Bad Weather Condition / สภาพอากาศเลวร้าย		Improper Manual Handling / ท่าทางการยกไม่เหมาะสม		Rigging & Lifting / งานยก เคลื่อนย้าย
	Asphyxiates / Confined sapce/ Co2 release / ภาวะขาดอากาศ / พื้นที่อับอากาศ / มีก๊าซคาร์บอนไดออกไซด์		Limited access / การเข้าถึงไม่ง่ายดาย	/	Rotating / Moving parts / ส่วนที่หมุน หรือเคลื่อนที่ได้
	Crane Operation / การใช้งานเครน	/	Noise / เสียง		SIMOPS / งานที่เกิดขึ้นพร้อมกันหลายอย่าง
/	Dropped Objects / วัตถุตกหล่น		Non Ex Electrical Equipment / การใช้อุปกรณ์ไฟฟ้าไม่ใช่ Ex		Safety Device Inhibited / อุปกรณ์ความปลอดภัยถูกยกเลิกชั่วคราว
/	Dust and Fumes / ฝุ่น ควัน ฟูม		Oil / Chemical Spill / น้ำมัน/สารเคมีรั่วไหล		Toxic/Corrosive เป็นพิษ/ไม่กัดกร่อน: _____
	Electricity / Static Electricity / ไฟฟ้า/ไฟฟ้าสถิตย์		Open Flame, Welding, Cutting / งานที่ก่อให้เกิดประกายไฟ, งานเชื่อม, งานตัด	/	Slippery/Uneven Surface / พื้นลื่น/ไม่ราบเรียบ
	Flamable Material/ วัตถุไวไฟ: _____		Poor Lighting / แสงสว่างไม่เพียงพอ	/	Sharp Tools/Objects / เครื่องมือ/วัตถุคม
	Flying Particles / วัตถุขนาดเล็กปลิว		Pressurised Equipment / อุปกรณ์ที่มีแรงดัน		Working at Hight / การทำงานบนที่สูง
	High/Low Temperature / อุณหภูมิ สูง/ต่ำ		Hydrocarbons Release /Explosion / การปล่อยไฮโดรคาร์บอน/การระเบิด		Other/ อื่นๆ: _____

TASK ASSESSMENT (Tick √ where applicable)

Hazard / อันตราย	Effect / ผลกระทบ	Controls / การควบคุม	Are Controls / การควบคุม			
What could go wrong? มีอะไรผิดปกติที่อาจเกิดขึ้นได้	What could the effects be? ผลกระทบอาจเป็นอย่างไรได้บ้าง	How can the hazards be prevented? มีวิธีการป้องกันความเสี่ยงได้อย่างไร	Adequate?เพียงพอ		In place? มีอยู่ในที่ทำงาน	
			Yes	No*	Yes	No
อันตรายจากไฟ	ระบบการหายใจ	สวมใส่ เสื้อ ป้องกันแขน				
อันตรายจากเสียงดัง	ระบบการได้ยิน	สวมใส่ เครื่องป้องกัน	/		/	
อันตรายจากวัตถุมีคม	อาจทำให้บาดเจ็บ	สวมใส่ถุงมือ ถุงมือประเภท				

* Where a NO appears in the 'Controls Adequate' column – a full Job Safety Analysis (JSA) must be conducted for the work activity./ เมื่อมีสัญญาณ 'ไม่เพียงพอ' ปรากฏในคอลัมน์ 'การควบคุมเพียงพอ' - จะต้องดำเนินการวิเคราะห์ความปลอดภัยของงาน (Job Safety Analysis - JSA) อย่างครบถ้วนสำหรับกิจกรรมงานนั้น"

Specific safety equipment / PPE / instructions / procedures: specified on PTW.อุปกรณ์ความปลอดภัย / อุปกรณ์ป้องกันตัว / คำแนะนำ / ขั้นตอนการปฏิบัติ: ระบุใน PTW (Permit to Work).

"I PROMISE" to return home safe and sound by follow requirement from PTW , JSA and toolbox talk

Print Name	Signature	Print Name	Signature
[redacted]		7.	
		8.	
		9.	
		10.	

Performing Authority (Print Name):	[redacted]	EMERGENCY CONTACT Call to Control Room

Any changes leads to stop work must be reported by Performing Authority to the Area Authority and HSE for re-assessment.

"I PROMISE" TO RETURN HOME SAFE AND SOUND

TOOL BOX TALK (TBT)

Always read the Instructions Tab before starting on the form.

VESSEL & MEETING INFORMATION

Vessel	UNIWISE ADVANCER	Date	25-Sep-23
Time Start (hh:mm)	6:00	Time Complete	18:00
Meeting Location	Bridge		
Purpose of Meeting	Cargo operation and paxs transfer.		
Prepared By	Name	Somkiat R.	
	Rank	Chief Officer	[redacted]
Approved By Master	Name	Capt.Kongkan I.	[redacted]

POINTS/TOPICS/TASKS DISCUSSED

No	Topic	Discussion	Requires OFFICE Action?
1	Communication	Banks man give to good signal to crane operator.	NO
2	Communication	Test communication with crane operator between deck crew and bridge.	NO
3	Communication	Maintain good communication with installation	NO
4	Safety	Non-skid deck,wear safety boots-must followed Hand safety checklist	NO
5	Safety	Keep checked all lashing prior B/L & O/L operation and exercise SWA if unsafe.	NO
6	Safety	Check passenger wearing proper PPE.	NO
7	Safety	Check passenger use correct position on basket.	NO
8	Operational	Banksman to check the center of auxiliary crane wire in vertical before giving signal.	NO
9	Operational	SWA in case of doubt, or unsafe action or condition.	NO
10	Others	Share safety alert & lesson learn.	NO

JSA/PTW

Is a JSA Required?	YES	Is PTW Required?	NO	
Remarks				

CREW ATTENDEES

No	Name	Rank	No	Name	Rank
1	[redacted]				
2					
3					
4					

5	[redacted]				
6					
7					
8			23		
9			24		
10			25		
11			26		
12			27		
13			28		
14			29		
15			30		

VISITOR ATTENDEES

No	Name	No	Name
1		16	
2		17	
3		18	
4		19	
5		20	
6		21	
7		22	
8		23	
9		24	
10		25	
11		26	
12		27	
13		28	
14		29	
15		30	

CONCLUSION & MASTER REMARKS

1	
2	
3	
4	
5	

เอกสารแนบที่ 26

KPI Monthly Report

WASSANA MOPU INGENIUM MANHOURS AND HSE PERFORMANCE STATISTIC 2023

MONTH OF : January 2023

393414

NUMBER OF POB	01-Jan Sun	02-Jan Mon	03-Jan Tue	04-Jan Wed	05-Jan Thu	06-Jan Fri	07-Jan Sat	08-Jan Sun	09-Jan Mon	10-Jan Tue	11-Jan Wed	12-Jan Thu	13-Jan Fri	14-Jan Sat	15-Jan Sun	16-Jan Mon	17-Jan Tue	18-Jan Wed	19-Jan Thu	20-Jan Fri	21-Jan Sat	22-Jan Sun	23-Jan Mon	24-Jan Tue	25-Jan Wed	26-Jan Thu	27-Jan Fri	28-Jan Sat	29-Jan Sun	30-Jan Mon	31-Jan Tue	Monthly Summary
Connect Energy	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	20	20	20	20	423
ISOS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
SODEXO	4	4	4	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	4	4	4	148
Contractors	20	20	20	20	20	20	20	20	20	20	20	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	10	10	10	10	10	510
Visitor												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
TOTAL POB	33	33	33	33	35	35	35	35	35	35	35	33	33	33	33	33	33	33	39	39	39	39	39	39	39	39	43	43	42	42	42	Monthly Total MHRS
TOTAL Manhours	396	396	396	396	420	420	420	420	420	420	420	396	396	396	396	396	396	396	468	468	468	468	468	468	468	468	516	516	504	504	504	13584
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JSA Utilization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Work Place Safety Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTW Audit	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	3	1	2	26
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
Hazard Observation Card	1	1	1	1	4	12	4	10	10	8	3	8	4	6	6	5	3	6	4	6	6	6	7	6	7	6	6	4	4	6	4	156
MOPU Safety Induction	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	3
HSE Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HSE Exercise/Drill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Safety Committee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
- counting automaticaly

WASSANA MOPU INGENIUM MANHOURS AND HSE PERFORMANCE STATISTIC 2023

MONTH OF : February 2023																													
NUMBER OF POB	01-Feb Wed	02-Feb Thu	03-Feb Fri	04-Feb Sat	05-Feb Sun	06-Feb Mon	07-Feb Tue	08-Feb Wed	09-Feb Thu	10-Feb Fri	11-Feb Sat	12-Feb Sun	13-Feb Mon	14-Feb Tue	15-Feb Wed	16-Feb Thu	17-Feb Fri	18-Feb Sat	19-Feb Sun	20-Feb Mon	21-Feb Tue	22-Feb Wed	23-Feb Thu	24-Feb Fri	25-Feb Sat	26-Feb Sun	27-Feb Mon	28-Feb Tue	Monthly Summary
Connect Energy	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
ISOS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
SODEXO	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	186
Contractors	12	12	12	12	12	12	12	12	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	390
Visitors	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
TOTAL POB	42	39	39	39	39	39	40	40	43	43	43	43	43	43	44	44	44	44	44	44	44	44	42	42	42	42	42	42	Monthly Total MHRS
TOTAL Manhours	504	468	468	468	468	468	480	480	516	516	516	516	516	516	528	528	528	528	528	528	528	528	504	504	504	504	504	504	14148
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JSA Review	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Work Place Safety Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
PTW Audit	1	2	2	3	4	1	1	2	1	1	0	0	0	1	0	0	0	0	0	1	0	1	1	1	1	1	1	0	31
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28
Hazard Observation Card	5	7	6	7	4	4	4	4	4	4	5	5	2	6	4	4	3	4	5	4	4	3	4	4	4	3	2	2	100
MOPU Safety Induction	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	4
HSE Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
HSE Exercise/Drill	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows - counting automaticaly

WASSANA MOPU INGENIUM MANHOURS AND EHSS PERFORMANCE STATISTIC 2023

MONTH OF : March 2023

NUMBER OF POB	01-Mar Wed	02-Mar Thu	03-Mar Fri	04-Mar Sat	05-Mar Sun	06-Mar Mon	07-Mar Tue	08-Mar Wed	09-Mar Thu	10-Mar Fri	11-Mar Sat	12-Mar Sun	13-Mar Mon	14-Mar Tue	15-Mar Wed	16-Mar Thu	17-Mar Fri	18-Mar Sat	19-Mar Sun	20-Mar Mon	21-Mar Tue	22-Mar Wed	23-Mar Thu	24-Mar Fri	25-Mar Sat	26-Mar Sun	27-Mar Mon	28-Mar Tue	29-Mar Wed	30-Mar Thu	31-Mar Fri	Monthly Summary
VE	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	701
ISOS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
SODEXO	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	155
Contractors	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	323
Visitors	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	51
TOTAL MOPU POB	42	42	42	42	42	42	39	39	41	41	41	41	41	41	41	40	40	40	40	37	37	37	43	43	43	43	43	43	37	39	39	Monthly Total MHRS
Total Jaka Tarub POB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	30	24	32	31	
TOTAL Manhours	504	504	504	504	504	504	468	468	492	492	492	492	492	492	492	480	480	480	480	444	444	444	516	516	516	876	876	876	732	852	840	17256
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JSA Review	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Work Place Safety Inspection	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	4
PTW Audit	1	1	1	1	1	1	1	2	1	4	2	1	1	1	1	2	3	2	3	1	2	1	1	1	1	1	0	1	0	0	1	43
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
Hazard Observation Card	2	3	4	2	2	1	2	2	3	2	2	2	2	2	3	3	2	2	3	4	4	5	5	5	3	4	4	4	4	4	2	101
MOPU Safety Induction	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	6
HSE Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HSE Exercise/Drill	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
- counting automaticaly

WASSANA MOPU INGENIUM MANHOURS AND EHSS PERFORMANCE STATISTIC 2023

MONTH OF : April 2023

NUMBER OF POB	01-Apr Sat	02-Apr Sun	03-Apr Mon	04-Apr Tue	05-Apr Wed	06-Apr Thu	07-Apr Fri	08-Apr Sat	09-Apr Sun	10-Apr Mon	11-Apr Tue	12-Apr Wed	13-Apr Thu	14-Apr Fri	15-Apr Sat	16-Apr Sun	17-Apr Mon	18-Apr Tue	19-Apr Wed	20-Apr Thu	21-Apr Fri	22-Apr Sat	23-Apr Sun	24-Apr Mon	25-Apr Tue	26-Apr Wed	27-Apr Thu	28-Apr Fri	29-Apr Sat	30-Apr Sun	Monthly Summary
VE	[redacted]																														683
ISOS	[redacted]																														30
SODEXO	[redacted]																														150
Contractors	[redacted]																														294
Visitors	[redacted]																														51
Total MOPU POB	39	39	39	39	39	44	44	44	44	44	44	44	35	35	35	29	33	33	33	43	43	44	40	45	45	45	42	42	42	41	Monthly Total MHRS
Total FSO POB	31	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	26	26	26	22	
TOTAL Manhours	840	840	468	468	468	528	528	528	528	528	528	528	420	420	420	348	396	396	396	516	516	528	480	540	540	864	816	816	816	756	16764
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JSA Review	0	0	0	0	0	0	0	2	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Work Place Safety Inspection	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
PTW Audit	1	1	1	2	1	0	2	1	1	1	1	2	3	2	4	1	2	2	2	3	5	3	3	2	2	3	0	1	1	1	54
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
Hazard Observation Card	4	2	3	2	2	2	2	4	2	2	2	3	2	2	3	3	5	2	3	3	3	4	5	5	3	4	3	3	2	2	87
MOPU Safety Induction	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	6
HSE Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
HSE Exercise/Drill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WASSANA MOPU INGENIUM MANHOURS AND HSE PERFORMANCE STATISTIC 2023

MONTH OF : May 2023

NUMBER OF POB	01-May Mon	02-May Tue	03-May Wed	04-May Thu	05-May Fri	06-May Sat	07-May Sun	08-May Mon	09-May Tue	10-May Wed	11-May Thu	12-May Fri	13-May Sat	14-May Sun	15-May Mon	16-May Tue	17-May Wed	18-May Thu	19-May Fri	20-May Sat	21-May Sun	22-May Mon	23-May Tue	24-May Wed	25-May Thu	26-May Fri	27-May Sat	28-May Sun	29-May Mon	30-May Tue	31-May Wed	Monthly Summary
VE	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	708
ISOS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
SODEXO	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	151
Contractors	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	236
Visitors	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	39
Total MOPU POB	41	40	40	42	39	39	36	38	38	38	39	36	36	36	36	36	36	38	38	38	38	40	40	40	35	35	35	35	35	35	35	Monthly Total MHRS
Total FSO POB	22	22	22	26	26	26	26	26	26	26	25	25	25	25	25	25	25	25	25	25	25	25	25	25	26	25	25	25	25	25	25	
TOTAL Manhours	756	744	744	816	780	780	768	768	768	768	768	732	732	732	732	732	732	756	756	756	756	780	780	780	732	720	720	720	720	720	720	23268
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JSA Review	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Work Place Safety Inspection	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	4
PTW Audit	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	2	1	3	2	2	2	2	4	3	2	2	2	4	48
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23
Hazard Observation Card	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2	3	3	2	2	2	2	3	2	2	2	3	3	2	3	3	4	82
MOPU Safety Induction	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	4
HSE Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HSE Exercise/Drill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
- counting automaticaly

WASSANA MOPU INGENIUM MANHOURS AND EHSS PERFORMANCE STATISTIC 2023

MONTH OF : June 2023

NUMBER OF POB	01-Jun Thu	02-Jun Fri	03-Jun Sat	04-Jun Sun	05-Jun Mon	06-Jun Tue	07-Jun Wed	08-Jun Thu	09-Jun Fri	10-Jun Sat	11-Jun Sun	12-Jun Mon	13-Jun Tue	14-Jun Wed	15-Jun Thu	16-Jun Fri	17-Jun Sat	18-Jun Sun	19-Jun Mon	20-Jun Tue	21-Jun Wed	22-Jun Thu	23-Jun Fri	24-Jun Sat	25-Jun Sun	26-Jun Mon	27-Jun Tue	28-Jun Wed	29-Jun Thu	30-Jun Fri	Monthly Summary
VE	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	672
ISOS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
SODEXO	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	147
Contractors	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	191
Visitors	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	58
Total MOPU POB	35	35	38	38	38	38	33	36	40	40	40	39	39	39	41	36	38	37	38	38	36	31	31	30	30	31	39	38	38	38	Monthly Total MHRS
Total FSO POB	25	25	31	32	32	32	32	28	27	27	27	28	28	28	27	27	38	39	38	38	38	42	42	43	43	42	42	42	27	27	
TOTAL Manhours	720	720	828	840	840	840	780	768	804	804	804	804	804	804	816	756	912	912	912	912	888	876	876	876	876	876	972	960	780	780	25140
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
JSA Review	0	0	1	0	0	0	0	1	0	0	0	0	1	1	1	0	1	0	1	0	0	0	1	0	0	0	0	1	1	1	13
Work Place Safety Inspection	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	4
PTW Audit	0	0	2	4	4	3	2	0	1	1	1	1	1	0	0	0	1	2	0	0	0	0	0	0	1	0	0	0	1	2	28
Tool Box Meeting	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	2	34
Hazard Observation Card	1	2	1	1	3	2	2	2	2	2	2	2	2	2	1	1	7	4	3	3	2	2	1	2	1	1	0	1	2	1	66
MOPU Safety Induction	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	7
HSE Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
HSE Exercise/Drill	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
- counting automaticaly

WASSANA MOPU INGENIUM MANHOURS AND EHSS PERFORMANCE STATISTIC 2023

MONTH OF : July 2023

NUMBER OF POB	01-Jul Sat	02-Jul Sun	03-Jul Mon	04-Jul Tue	05-Jul Wed	06-Jul Thu	07-Jul Fri	08-Jul Sat	09-Jul Sun	10-Jul Mon	11-Jul Tue	12-Jul Wed	13-Jul Thu	14-Jul Fri	15-Jul Sat	16-Jul Sun	17-Jul Mon	18-Jul Tue	19-Jul Wed	20-Jul Thu	21-Jul Fri	22-Jul Sat	23-Jul Sun	24-Jul Mon	25-Jul Tue	26-Jul Wed	27-Jul Thu	28-Jul Fri	29-Jul Sat	30-Jul Sun	31-Jul Mon	Monthly Summary
VE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	686
ISOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
SODEXO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141
Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	7	0	0	0	0	0	0	0	0	197
Visitors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
Total MOPU POB	38	38	38	35	35	40	40	40	40	40	40	40	39	39	39	39	39	39	39	39	41	41	41	27	8	8	20	31	31	31	31	Monthly Total MHRS
Total FSO POB	27	27	27	27	27	27	27	27	27	27	28	28	32	32	40	40	40	40	40	40	30	30	30	30	42	42	30	38	38	28	28	
Total MIST Drilling Rig POB																										75	123	122	122	122	130	
TOTAL Manhours	780	780	780	744	744	804	804	804	804	804	816	816	852	852	948	948	948	948	948	948	852	852	852	684	600	1500	2076	2292	2292	2172	2268	33312
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
JSA Review	2	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Work Place Safety Inspection	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	4
PTW Audit	2	2	2	2	3	1	2	2	2	2	4	2	4	3	3	3	4	2	2	3	2	2	1	2	0	0	0	0	0	0	0	57
Tool Box Meeting	2	2	2	1	2	1	2	1	1	1	2	1	1	1	2	2	1	2	1	2	1	1	2	1	1	0	0	1	1	1	1	43
Hazard Observation Card	4	6	4	5	0	2	1	2	4	0	6	3	3	1	4	1	4	0	3	2	4	1	0	0	1	0	0	0	3	1	0	63
MOPU Safety Induction	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5
HSE Meeting	1	0	0	0	0	0	0	0	1	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
HSE Exercise/Drill	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4
Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
- counting automaticaly

WASSANA MOPU INGENIUM MANHOURS AND EHSS PERFORMANCE STATISTIC 2023

MONTH OF : August 2023

NUMBER OF POB	01-Aug Tue	02-Aug Wed	03-Aug Thu	04-Aug Fri	05-Aug Sat	06-Aug Sun	07-Aug Mon	08-Aug Tue	09-Aug Wed	10-Aug Thu	11-Aug Fri	12-Aug Sat	13-Aug Sun	14-Aug Mon	15-Aug Tue	16-Aug Wed	17-Aug Thu	18-Aug Fri	19-Aug Sat	20-Aug Sun	21-Aug Mon	22-Aug Tue	23-Aug Wed	24-Aug Thu	25-Aug Fri	26-Aug Sat	27-Aug Sun	28-Aug Mon	29-Aug Tue	30-Aug Wed	31-Aug Thu	Monthly Summary
VE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	713
ISOS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	41
SODEXO	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	155
Contractors	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	491
Visitors	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	51
Total MOPU POB	31	31	41	41	42	42	42	42	39	45	45	45	45	46	46	46	46	46	46	44	44	44	44	62	62	62	59	59	59	57	48	Monthly Total MHRS
Total FSO POB	28	28	29	29	29	29	29	29	30	29	29	29	29	29	29	29	29	29	29	29	29	29	29	25	25	25	25	25	25	25	26	
Total MIST Drilling Rig POB	134	127	118	118	117	117	117	117	121	123	123	123	123	124	124	127	127	129	129	116	116	116	110	113	113	113	113	111	121	111	110	
TOTAL Manhours	2316	2232	2256	2256	2256	2256	2256	2256	2280	2364	2364	2364	2364	2388	2388	2424	2424	2448	2448	2268	2268	2268	2196	2400	2400	2400	2364	2340	2460	2316	2208	72228
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
JSA Review	1	0	1	0	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1	1	1	1	0	2	0	0	0	0	0	0	0	21
Work Place Safety Inspection	0	0	0	2	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	7
PTW Audit	0	0	0	1	1	1	1	1	1	1	4	0	0	3	3	3	0	3	4	1	4	0	3	6	6	5	5	5	4	4	1	84
Tool Box Meeting	2	2	2	2	2	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	183
Hazard Observation Card	1	7	0	1	7	4	0	5	2	2	2	2	7	1	3	4	2	5	4	2	6	0	2	0	2	6	2	0	2	0	2	0
MOPU Safety Induction	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	2
HSE Meeting	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4
HSE Exercise/Drill	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	6
Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
- counting automaticaly

WASSANA MOPU INGENIUM MANHOURS AND EHSS PERFORMANCE STATISTIC 2023

MONTH OF : September 2023

NUMBER OF POB	01-Sep Fri	02-Sep Sat	03-Sep Sun	04-Sep Mon	05-Sep Tue	06-Sep Wed	07-Sep Thu	08-Sep Fri	09-Sep Sat	10-Sep Sun	11-Sep Mon	12-Sep Tue	13-Sep Wed	14-Sep Thu	15-Sep Fri	16-Sep Sat	17-Sep Sun	18-Sep Mon	19-Sep Tue	20-Sep Wed	21-Sep Thu	22-Sep Fri	23-Sep Sat	24-Sep Sun	25-Sep Mon	26-Sep Tue	27-Sep Wed	28-Sep Thu	29-Sep Fri	30-Sep Sat	Monthly Summary
Connect Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	655
ISOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
SODEXO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142
Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	685
Visitors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Total MOPU POB	48	48	48	48	8	8	55	55	55	58	55	55	51	57	57	57	57	57	57	57	54	54	56	56	56	56	56	55	55	55	Monthly Total MHRS
Total FSO POB	27	27	27	26	36	36	28	28	28	27	28	28	32	27	27	27	27	27	27	27	26	26	29	29	29	29	29	33	32	32	
Total MIST Drilling Rig POB	110	110	110	109	100	80	-	-	-	-	-	-	-	-																	
TOTAL Manhours	2220	2220	2220	2196	1836	1456	996	996	996	1020	996	996	996	1008	1008	1008	1008	1008	1008	1008	980	980	1020	1020	1020	1020	1020	1056	1044	1044	36396
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Leader Safety Tours	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
JSA Review	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Work Place Safety Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weekly Hygiene Inspection	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
PTW Audit	1	1	0	1	0	1	0	1	1	1	1	1	1	0	2	2	2	2	1	1	2	4	3	3	4	7	5	5	4	4	40
Tool Box Meeting	2	2	2	2	0	0	0	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	58
Hazard Observation Card	1	0	6	6	0	0	0	0	2	2	0	7	1	4	2	3	2	2	2	2	0	0	6	2	4	6	4	6	5	2	77
MOPU Safety Induction	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	6
HSSE Monthly Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HSSE Weekly Meeting	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	3
HSSE Exercise/Drill	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
HSSE Training	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7
SWA Drill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
- counting automaticaly

WASSANA MOPU INGENIUM MANHOURS AND EHSS PERFORMANCE STATISTIC 2023

MONTH OF : October 2023

NUMBER OF POB	01-Oct Sun	02-Oct Mon	03-Oct Tue	04-Oct Wed	05-Oct Thu	06-Oct Fri	07-Oct Sat	08-Oct Sun	09-Oct Mon	10-Oct Tue	11-Oct Wed	12-Oct Thu	13-Oct Fri	14-Oct Sat	15-Oct Sun	16-Oct Mon	17-Oct Tue	18-Oct Wed	19-Oct Thu	20-Oct Fri	21-Oct Sat	22-Oct Sun	23-Oct Mon	24-Oct Tue	25-Oct Wed	26-Oct Thu	27-Oct Fri	28-Oct Sat	29-Oct Sun	30-Oct Mon	31-Oct Tue	Monthly Summary
VE	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	582
ISOS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
SODEXO	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	155
Contractors	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	910
Visitors	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	49
Total MOPU POB	55	55	55	55	59	59	59	60	60	60	60	58	59	58	56	56	56	56	49	49	49	49	50	50	50	50	59	59	59	59	59	Monthly Total MHRS
Total FSO POB	32	32	32	32	30	30	25	25	25	25	25	29	43	43	40	40	40	40	27	27	27	30	27	27	27	27	0	0	0	0	0	
TOTAL Manhours	1044	1044	1044	1044	1068	1068	1008	1020	1020	1020	1020	1044	1224	1212	1152	1152	1152	1152	912	912	912	948	924	924	924	762	708	708	708	708	708	30246
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Leader Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
JSA Review	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	10
Work Place Safety Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weekly Hygiene Inspection	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	5
PTW Audit	6	4	7	4	4	6	4	3	7	3	6	3	3	2	1	3	3	2	1	1	1	1	2	1	1	0	1	2	1	1	1	64
Tool Box Meeting	1	3	2	2	2	2	2	2	1	2	2	2	2	1	1	2	2	2	2	1	2	2	1	1	2	2	2	3	2	2	2	67
Hazard Observation Card	2	4	6	1	1	7	0	4	6	10	6	3	3	0	1	0	1	6	0	0	0	4	6	2	2	0	2	12	10	11	11	111
MOPU Safety Induction	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	7
HSSE Monthly Meeting	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
HSSE Weekly Meeting	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
HSE Exercise/Drill	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
HSSE Training	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SWA Drill	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Complaint	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Note: Do not fill the green colour rows
- counting automaticaly

WASSANA MOPU INGENIUM MANHOURS AND EHSS PERFORMANCE STATISTIC 2023

MONTH OF : November 2023

NUMBER OF POB	01-Nov Wed	02-Nov Thu	03-Nov Fri	04-Nov Sat	05-Nov Sun	06-Nov Mon	07-Nov Tue	08-Nov Wed	09-Nov Thu	10-Nov Fri	11-Nov Sat	12-Nov Sun	13-Nov Mon	14-Nov Tue	15-Nov Wed	16-Nov Thu	17-Nov Fri	18-Nov Sat	19-Nov Sun	20-Nov Mon	21-Nov Tue	22-Nov Wed	23-Nov Thu	24-Nov Fri	25-Nov Sat	26-Nov Sun	27-Nov Mon	28-Nov Tue	29-Nov Wed	30-Nov Thu	Monthly Summary
VE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670
ISOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
SODEXO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	777
Visitors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	53
Total MOPU POB	59	53	53	52	54	54	48	48	48	50	50	59	59	59	59	61	61	61	61	61	58	58	57	57	57	57	57	57	57	57	Monthly Total MHRS
Total FSO POB	0	0	0	0	0	0	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	28	28	28	28	28	28	28	28	28	
TOTAL Manhours	708	636	636	624	648	648	888	888	888	912	912	1020	1020	1020	1020	1044	1044	1044	1044	1044	1008	1008	1020	1020	1020	1020	1020	1020	1020	1020	27864
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Leader Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
JSA Review	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	17
Work Place Safety Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weekly Hygiene Inspection	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	4
PTW Audit	1	1	3	4	3	4	3	2	1	4	3	2	5	3	4	2	3	4	3	4	4	3	1	1	1	0	1	1	0	0	74
Tool Box Meeting	2	2	2	2	2	2	3	2	3	2	1	1	3	3	3	3	1	1	2	1	1	2	1	2	1	1	1	2	2	1	56
Hazard Observation Card	2	4	3	0	2	4	3	1	1	2	2	3	2	6	12	7	12	5	0	5	6	3	4	6	4	2	0	2	6	1	139
MOPU Safety Induction	0	1	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	8
HSSE Monthly Meeting	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HSSE Weekly Meeting	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	7
HSE Exercise/Drill	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	4
HSSE Training	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	4
SWA Drill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
- counting automaticaly

WASSANA MOPU INGENIUM MANHOURS AND EHSS PERFORMANCE STATISTIC 2023

MONTH OF : December 2023																																
NUMBER OF POB	01-Dec Fri	02-Dec Sat	03-Dec Sun	04-Dec Mon	05-Dec Tue	06-Dec Wed	07-Dec Thu	08-Dec Fri	09-Dec Sat	10-Dec Sun	11-Dec Mon	12-Dec Tue	13-Dec Wed	14-Dec Thu	15-Dec Fri	16-Dec Sat	17-Dec Sun	18-Dec Mon	19-Dec Tue	20-Dec Wed	21-Dec Thu	22-Dec Fri	23-Dec Sat	24-Dec Sun	25-Dec Mon	26-Dec Tue	27-Dec Wed	28-Dec Thu	29-Dec Fri	30-Dec Sat	31-Dec Sun	Monthly Summary
VE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	707
ISOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
SODEXO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151
Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	443
Visitors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43
Total MOPU POB	55	55	55	55	56	56	56	56	55	55	55	52	52	52	52	53	53	52	52	10	30	30	30	30	30	30	30	29	29	31	32	Monthly Total MHRS
Total FSO POB	28	28	28	28	37	36	30	37	36	36	36	33	33	33	33	30	30	30	30	42	30	30	30	30	30	30	30	32	32	30	35	
Total MIST Drilling Rig POB																					124	124	124	124	124	126	126	127	127	126	126	
TOTAL Manhours	996	996	996	996	1116	1104	1140	1140	1116	1116	1116	1020	1020	1020	1020	996	996	984	984	624	2208	2208	2208	2208	2208	2232	2256	2256	2256	2244	2316	45096
LTI free days	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LWDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Leader Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JSA Review	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Work Place Safety Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weekly Hygiene Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTW Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tool Box Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hazard Observation Card	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MOPU Safety Induction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HSSE Monthly Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HSSE Weekly Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HSE Exercise/Drill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HSSE Training	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SWA Drill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WASSANA MOPU INGENIUM MANHOURS AND EHSS PERFORMANCE STATISTIC 2015-2023

DESCRIPTION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Summary 2023 YTD	Summary 2022 YTD	Summary 2021 YTD	Summary 2020 YTD	Summary 2019 YTD	Summary 2018 YTD	Summary 2015-2017 YTD	Grand Total Since Begin 2015-Now	Grand Total Since Last LTI -
TOT MH Worked	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	305302	91704	32230	[illegible]	153130	165120	[illegible]	[illegible]	0
LTI Free Days	31	28	31	30	31	30	31	31	30	31	30	31	365	90	1379	1014	640	283	834	1014	445
LTI Restrictions Applied	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	N/A
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A
LWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	N/A
MWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A
NWC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A
Fire/Air	0	1	0	0	1	0	0	0	1	0	0	0	3	1	0	1	0	0	0	1	N/A
Regulatory/Statutory Injury	0	0	0	1	0	0	0	0	1	0	1	1	4	2	1	2	1	3	13	20	N/A
Work Related Illness	0	0	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	N/A
Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	3	0	1	2	6	N/A
Property Damage	0	0	1	0	0	0	0	0	1	3	1	0	6	1	2	0	2	0	1	11	N/A
Spill Liquid (L) Gas (Gas)	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	2	4	N/A
Near Miss	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	N/A
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A
Management Safety Tours	0	0	0	0	0	1	1	1	0	0	0	0	3	0	0	3	1	0	10	14	N/A
Shift Leader Safety Tours	-	-	-	-	-	-	-	-	2	1	1	1	5	-	-	-	-	-	-	-	N/A
HSA Training	0	0	0	7	3	13	0	22	14	10	17	23	117	29	0	117	1	120	107	354	N/A
Work Permit Safety Inspection	0	2	4	2	4	4	4	7	0	0	0	0	27	25	6	9	44	11	244	310	N/A
Work Permit Inspection	-	-	-	-	-	-	-	-	4	5	4	5	18	-	-	-	-	-	-	-	N/A
SHE Audit	30	41	41	54	40	26	67	96	62	84	74	53	644	190	264	346	778	1027	2943	4786	N/A
Task Risk Assessment	31	23	31	30	26	30	40	80	53	67	56	41	481	125	46	90	319	266	740	1441	N/A
Hazard Observation Card	136	109	191	87	92	98	98	140	127	111	139	104	1311	141	2056	2630	5733	(-106)	13000	20730	N/A
Work Safety Inspection	3	4	6	6	4	7	3	6	6	7	6	6	63	131	154	104	204	300	513	1770	N/A
Toolbox Talks/Meetings	0	1	0	2	0	1	7	2	1	2	1	2	19	27	8	11	30	32	50	171	N/A
Toolbox Talks/Training	-	-	-	-	-	-	-	-	3	3	3	3	12	-	-	-	-	-	-	-	N/A
Hazard Observation Card	0	2	1	1	0	3	4	6	3	3	4	5	32	11	13	22	40	47	90	215	N/A
Hazard Report	-	-	-	-	-	-	-	-	7	0	4	2	13	-	-	-	-	-	-	-	N/A
SHA Audit	-	-	-	-	-	-	-	-	1	2	0	1	4	-	-	-	-	-	-	-	N/A
Close Audit	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	2	N/A

JAKA TARUB MANHOURS AND HSE PERFORMANCE STATISTIC

MONTH OF : April-23

NUMBER OF POB	01-Apr Sat	02-Apr Sun	03-Apr Mon	04-Apr Tue	05-Apr Wed	06-Apr Thu	07-Apr Fri	08-Apr Sat	09-Apr Sun	10-Apr Mon	11-Apr Tue	12-Apr Wed	13-Apr Thu	14-Apr Fri	15-Apr Sat	16-Apr Sun	17-Apr Mon	18-Apr Tue	19-Apr Wed	20-Apr Thu	21-Apr Fri	22-Apr Sat	23-Apr Sun	24-Apr Mon	25-Apr Tue	26-Apr Wed	27-Apr Thu	28-Apr Fri	29-Apr Sat	30-Apr Sun	Monthly Summary
Jaka Tarub	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23	22	22	22	112
Jaka Tarub Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jaka Tarub Visitor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	4	4	18
TOTAL POB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	27	26	26	26	Monthly Total MHRS
TOTAL Manhours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	324	312	312	312	1560
LTI free days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	5
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Work Day Case (LWDC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restricted Work Case (RWC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Treatment Case (MTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	5
JHAs Reviewed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	0	3	12
Weekly Health & Hygiene Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
PTW Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Tool Box Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	5
Safety Observation Card	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4
Induction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
General Safety Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Response Drill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Client Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
It,s counting automaticaly

JAKA TARUB MANHOURS AND HSE PERFORMANCE STATISTIC

MONTH OF : May-23

NUMBER OF POB	01-May-23 Mon	02-May-23 Tue	03-May-23 Wed	04-May-23 Thu	05-May-23 Fri	06-May-23 Sat	07-May-23 Sun	08-May-23 Mon	09-May-23 Tue	10-May-23 Wed	11-May-23 Thu	12-May-23 Fri	13-May-23 Sat	14-May-23 Sun	15-May-23 Mon	16-May-23 Tue	17-May-23 Wed	18-May-23 Thu	19-May-23 Fri	20-May-23 Sat	21-May-23 Sun	22-May-23 Mon	23-May-23 Tue	24-May-23 Wed	25-May-23 Thu	26-May-23 Fri	27-May-23 Sat	28-May-23 Sun	29-May-23 Mon	30-May-23 Tue	31-May-23 Wed	Monthly Summary
Jaka Tarub	21	21	21	21	25	25	25	25	25	25	24	24	24	24	24	24	24	24	24	24	24	24	24	24	25	24	24	24	24	24	24	739
Jaka Tarub Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jaka Tarub Visitor	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
TOTAL POB	22	22	22	22	26	26	26	26	26	26	25	25	25	25	25	25	25	25	25	25	25	25	25	25	26	25	25	25	25	25	25	Monthly Total MHRS
TOTAL Manhours	264	264	264	264	312	312	312	312	312	312	300	300	300	300	300	300	300	300	300	300	300	300	300	300	312	300	300	300	300	300	300	9240
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Work Day Case (LWDC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restricted Work Case (RWC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Treatment Case (MTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
JHAs Reviewed	1	1	3	4	1	2	4	3	2	2	2	1	2	1	0	4	3	3	2	2	0	4	3	2	2	4	4	2	2	2	0	68
Weekly Health & Hygiene Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTW Audit	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
Safety Observation Card	0	1	0	4	4	5	0	0	3	2	1	3	1	2	1	1	2	0	0	0	0	0	0	1	0	0	0	2	0	1	0	34
Induction	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	5
General Safety Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Response Drill	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	6
Client Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
It,s counting automaticaly

JAKA TARUB MANHOURS AND HSE PERFORMANCE STATISTIC

MONTH OF : June-23

NUMBER OF POB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Monthly Summary
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Jaka Tarub	24	24	24	27	27	27	27	27	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	779
Jaka Tarub Contractors	0	0	0	4	4	4	4	4	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Jaka Tarub Visitor	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	12	13	13	12	12	16	16	16	16	16	16	1	1	173
TOTAL POB	25	25	25	32	32	32	32	32	28	27	27	27	28	28	28	27	27	38	39	39	38	38	42	42	42	42	42	42	27	27	Monthly Total MHRS
TOTAL Manhours	300	300	300	384	384	384	384	384	336	324	324	324	336	336	336	324	324	456	468	468	456	456	504	504	504	504	504	504	324	324	11760
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Work Day Case (LWDC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restricted Work Case (RWC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Treatment Case (MTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
JHAs Reviewed	1	1	1	0	3	3	2	7	6	5	3	3	2	2	2	2	4	4	4	4	4	5	4	3	3	3	2	4	1	0	85
Weekly Health & Hygiene Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTW Audit	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
Safety Observation Card	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	21
Induction	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0	7
General Safety Meeting	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Emergency Response Drill	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	6
Client Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
it,s counting automaticaly

JAKA TARUB MANHOURS AND HSE PERFORMANCE STATISTIC

MONTH OF : July-23

NUMBER OF POB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Monthly Summary
	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon		
Jaka Tarub	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	28	28	28	28	28	28	28	28	28	27	825
Jaka Tarub Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	2	2	2	2	2	2	2	2	2	1	79
Jaka Tarub Visitor	1	1	1	1	1	1	1	1	1	1	1	2	2	6	6	4	4	4	4	4	4	0	0	0	12	12	12	0	8	5	0	100
TOTAL POB	27	27	27	27	27	27	27	27	27	27	27	28	28	32	32	40	40	40	40	40	40	30	30	30	42	42	42	30	38	35	28	Monthly Total MHRS
TOTAL Manhours	324	324	324	324	324	324	324	324	324	324	324	336	336	384	384	480	480	480	480	480	480	360	360	360	504	504	504	360	456	420	336	12048
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Work Day Case (LWDC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restricted Work Case (RWC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Treatment Case (MTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
JHAs Reviewed	3	2	0	3	1	0	2	1	3	1	1	2	1	1	2	2	1	2	1	2	1	2	3	3	3	1	3	2	0	2	0	51
Weekly Health & Hygiene Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTW Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
Safety Observation Card	2	2	0	0	0	1	1	1	1	1	1	1	0	1	1	1	2	4	2	2	1	1	1	1	1	1	3	4	2	1	2	42
Induction	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	9
General Safety Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Response Drill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Client Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
R,s counting automaticaly

JAKA TARUB MANHOURS AND HSE PERFORMANCE STATISTIC

MONTH OF : August-23

NUMBER OF POB	01-Aug Tue	02-Aug Wed	03-Aug Thu	04-Aug Fri	05-Aug Sat	06-Aug Sun	07-Aug Mon	08-Aug Tue	09-Aug Wed	10-Aug Thu	11-Aug Fri	12-Aug Sat	13-Aug Sun	14-Aug Mon	15-Aug Tue	16-Aug Wed	17-Aug Thu	18-Aug Fri	19-Aug Sat	20-Aug Sun	21-Aug Mon	22-Aug Tue	23-Aug Wed	24-Aug Thu	25-Aug Fri	26-Aug Sat	27-Aug Sun	28-Aug Mon	29-Aug Tue	30-Aug Wed	31-Aug Thu	Monthly Summary
Jaka Tarub	27	27	27	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	25	25	25	25	25	25	25	25	25	25	25	26	830
Jaka Tarub Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	40
Jaka Tarub Visitor	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	17	17	17	17	17	17	14	14	168
TOTAL POB	28	28	28	29	29	29	29	29	30	30	30	30	30	30	30	40	40	40	40	27	27	27	27	42	42	42	42	42	42	39	40	Monthly Total MHRS
TOTAL Manhours	336	336	336	348	348	348	348	348	360	360	360	360	360	360	360	480	480	480	480	324	324	324	324	504	504	504	504	504	504	468	480	12456
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Work Day Case (LWDC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restricted Work Case (RWC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Treatment Case (MTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
JHAs Reviewed	2	1	1	0	1	0	2	1	1	1	3	2	2	3	1	3	0	0	0	2	1	2	0	0	4	4	1	1	1	4	0	44
Weekly Health & Hygiene Inspection	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	4
PTW Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
Safety Observation Card	2	2	0	0	1	2	2	7	12	3	1	1	3	6	1	2	5	2	2	0	4	5	1	1	3	1	1	2	1	4	3	80
Induction	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	1	10
General Safety Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Emergency Response Drill	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Client Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
it,s counting automaticaly

JAKA TARUB MANHOURS AND HSE PERFORMANCE STATISTIC

MONTH OF : September-23

NUMBER OF POB	01-Sep Fri	02-Sep Sat	03-Sep Sun	04-Sep Mon	05-Sep Tue	06-Sep Wed	07-Sep Thu	08-Sep Fri	09-Sep Sat	10-Sep Sun	11-Sep Mon	12-Sep Tue	13-Sep Wed	14-Sep Thu	15-Sep Fri	16-Sep Sat	17-Sep Sun	18-Sep Mon	19-Sep Tue	20-Sep Wed	21-Sep Thu	22-Sep Fri	23-Sep Sat	24-Sep Sun	25-Sep Mon	26-Sep Tue	27-Sep Wed	28-Sep Thu	29-Sep Fri	30-Sep Sat	Monthly Summary
Jaka Tarub	26	26	26	25	25	25	26	26	26	26	26	26	26	26	26	26	26	26	26	26	25	25	26	26	26	26	26	31	31	31	790
Jaka Tarub Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jaka Tarub Visitor	1	1	1	1	11	11	11	11	12	11	11	13	13	1	1	1	1	1	1	1	9	9	3	3	3	3	3	2	2	1	153
TOTAL POB	27	27	27	26	36	36	37	37	38	37	37	39	39	27	27	27	27	27	27	27	34	34	29	29	29	29	29	33	33	32	Monthly Total MHRS
TOTAL Manhours	324	324	324	312	432	432	444	444	456	444	444	468	468	324	324	324	324	324	324	324	408	408	348	348	348	348	348	396	396	384	11316
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Work Day Case (LWDC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restricted Work Case (RWC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Treatment Case (MTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid Case	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JHAs Reviewed	4	3	1	1	5	5	1	4	5	2	4	3	2	4	3	3	1	2	3	2	3	1	3	3	2	2	1	3	4	2	82
Weekly Health & Hygiene Inspection	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
PTW Audit	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
Safety Observation Card	3	2	2	2	3	1	2	2	2	1	2	2	3	1	1	1	1	1	1	1	0	1	5	3	5	2	1	1	1	0	53
Induction	0	0	0	0	1	0	2	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	9
General Safety Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Emergency Response Drill	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	7
Client Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
it,s counting automaticaly

JAKA TARUB MANHOURS AND HSE PERFORMANCE STATISTIC

MONTH OF : October-23

NUMBER OF POB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Monthly Summary
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	
Jaka Tarub	31	31	31	31	30	29	24	24	24	24	24	25	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	29	29	828
Jaka Tarub Contractors	0	0	0	0	0	0	0	0	0	0	0	3	16	16	13	13	13	13	0	0	0	3	0	0	0	0	0	2	2	2	2	98
Jaka Tarub Visitor	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	32
TOTAL POB	32	32	32	32	32	30	25	25	25	25	25	29	43	43	40	40	40	40	27	27	27	30	27	27	27	27	27	29	29	32	32	Monthly Total MHRS
TOTAL Manhours	384	384	384	384	384	360	300	300	300	300	300	348	516	516	480	480	480	480	324	324	324	360	324	324	324	324	324	348	348	384	384	11496
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Work Day Case (LWDC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restricted Work Case (RWC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Treatment Case (MTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JHAs Reviewed	0	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	1	1	1	3	5	1	1	1	4	2	2	63
Weekly Health & Hygiene Inspection	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PTW Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
Safety Observation Card	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Induction	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	6
General Safety Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Response Drill	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Client Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
it,s counting automaticaly

JAKA TARUB MANHOURS AND HSE PERFORMANCE STATISTIC

MONTH OF : November-23

NUMBER OF POB	[illegible] Wed	[illegible] Thu	[illegible] Fri	[illegible] Sat	[illegible] Sun	[illegible] Mon	[illegible] Tue	[illegible] Wed	[illegible] Thu	[illegible] Fri	[illegible] Sat	[illegible] Sun	[illegible] Mon	[illegible] Tue	[illegible] Wed	[illegible] Thu	[illegible] Fri	[illegible] Sat	[illegible] Sun	[illegible] Mon	[illegible] Tue	[illegible] Wed	[illegible] Thu	[illegible] Fri	[illegible] Sat	[illegible] Sun	[illegible] Mon	[illegible] Tue	[illegible] Wed	[illegible] Thu	Monthly Summary
Jaka Tarub	31	29	29	28	28	28	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	28	26	26	26	26	26	26	26	26	797
Jaka Tarub Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jaka Tarub Visitor	9	20	12	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	63
TOTAL POB	40	49	41	32	28	28	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	28	28	28	28	28	28	28	28	28	Monthly Total MHRS
TOTAL Manhours	480	588	492	384	336	336	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312	336	336	336	336	336	336	336	336	336	10320
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Work Day Case (LWDC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restricted Work Case (RWC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Treatment Case (MTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JHAs Reviewed	2	3	3	3	2	2	4	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	3	3	0	1	0	35
Weekly Health & Hygiene Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTW Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
Safety Observation Card	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Induction	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
General Safety Meeting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Response Drill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Client Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
It,s counting automaticaly

JAKA TARUB MANHOURS AND HSE PERFORMANCE STATISTIC

MONTH OF : December-23

NUMBER OF POB	[illegible] Fri	[illegible] Sat	[illegible] Sun	[illegible] Mon	[illegible] Tue	[illegible] Wed	[illegible] Thu	[illegible] Fri	[illegible] Sat	[illegible] Sun	[illegible] Mon	[illegible] Tue	[illegible] Wed	[illegible] Thu	[illegible] Fri	[illegible] Sat	[illegible] Sun	[illegible] Mon	[illegible] Tue	[illegible] Wed	[illegible] Thu	[illegible] Fri	[illegible] Sat	[illegible] Sun	[illegible] Mon	[illegible] Tue	[illegible] Wed	[illegible] Thu	[illegible] Fri	[illegible] Sat	[illegible] Sun	Monthly Summary
Jaka Tarub	27	27	27	27	34	34	34	31	32	32	32	32	32	32	32	32	29	29	29	29	29	29	29	29	29	29	29	29	29	29	34	937
Jaka Tarub Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jaka Tarub Visitor	1	1	1	1	4	3	3	3	3	3	3	3	3	3	3	3	3	3	13	13	1	1	1	1	1	1	1	3	3	2	1	69
TOTAL POB	28	28	28	28	38	37	37	34	35	35	35	35	35	35	35	35	32	32	42	42	30	30	30	30	30	30	30	32	32	31	35	Monthly Total MHRS
TOTAL Manhours	336	336	336	336	456	444	444	408	420	420	420	420	420	420	420	420	384	384	504	504	360	360	360	360	360	360	360	384	384	372	420	12312
LTI free days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
LTI (Lost Time Incident)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAT (Fatality)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Work Day Case (LWDC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restricted Work Case (RWC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Treatment Case (MTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Aid Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nearmiss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Potential Incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medivac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spills Liquid (L) Gas (Scufs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Case	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Breach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Safety Tours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JHAs Reviewed	0	0	0	0	0	3	5	4	4	3	5	3	3	5	1	5	4	1	2	3	1	5	3	3	3	3	4	7	2	7	1	90
Weekly Health & Hygiene Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
PTW Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tool Box Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
Safety Observation Card	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	1	5	0	1	2	6	2	2	2	0	2	2	2	36
Induction	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	6
General Safety Meeting	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Emergency Response Drill	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	5
Client Complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Do not fill the green colour rows
it,s counting automaticaly

เอกสารแนบที่ 27

Wassana EHS Training Matrix 2023

2023 WASSANA MOPU - HSE TRAINING MATRIX

		Mandatory										Managing Safe Work									Environment		Thai Labor Law					
NO.	POSITION	BOSIET	Fire team Member	Fire team Leader	HLO	HCM	Oil Spill - Level 1/ First Responders	Oil Spill - Level 2/ On-Scene Commander	Oil Spill - Level 3 / Management & Strategic Course	Coxswain	First Aid for stretcher team	Crane Operator	PLE inspection	Rigging/Slingging	Scaffolding	Permit to Work	Gas Pressure Handling	Authorized Gas Tester (AGT)	Field Safety Induction	Work at Height/Fall Protection	Waste Management	Chemical Management/HAZMAT	Safety for new hire	Safety Officer - Management level	Safety Officer - Supervisory level	Confined Space Entry - Combined course	Confined Space Entry - Approver	Safety Committee
	Initial Training Duration (hrs)	24	32	24	16	8	16	16	16	32	8	16	8	16	16	1	8	12	1	16	1	4	6	12	12	24	8	12
	Refresher Training Duration (hrs)	8	16	16	8	8	16	8	N/A	16	1	16	8	8	8	N/A	N/A	N/A	1	3	N/A	N/A	N/A	N/A	N/A	3	3	N/A
	Refresher Frequency (months)	48	24	24	24	24	24	24	N/A	36	0.5	36	36	36	36	N/A	N/A	N/A	12	60	N/A	N/A	N/A	N/A	N/A	60	60	N/A
	Internal / External Training	Ex	Ex	Ex	Ex	Ex	Ex	Ex	Ex	Ex	In	Ex	Ex	Ex	Ex	In	In	Ex	In	Ex	In	In	In	Ex	Ex	Ex	Ex	Ex
1	OIM	X						X	X							X			X		X		X	X			X	X
2	Ops Lead	X						X								X			X		X		X		X		X	X
3	Senior Central Control Room Operator	X		X												X		X	X		X	X	X			X		X
4	Production Operator	X	X				X									X		X	X	X	X	X	X			X		X
5	Junior Operator	X	X													X			X	X	X	X	X					
6	Storeman	X														X			X		X		X			X		X
7	CMMS Planner	X														X			X		X		X					
8	E&I Technician	X				X	X									X	X	X	X	X	X		X			X		X
9	Mechanic Technician	X				X	X			X						X	X	X	X	X	X	X	X			X		
10	HSE Officer	X					X									X	X	X	X	X	X	X	X			X		X
11	Radio operator	X			X											X			X		X		X					
12	Deck Foreman	X	X				X					X		X	X	X	X	X	X	X	X	X	X			X		X
13	Crane Operator	X					X					X		X		X	X		X	X	X	X	X			X		
14	Deck Crew	X	X			X	X						X	X	X	X	X	X	X	X	X	X	X			X		X
15	Cook	X									X								X		X		X					
16	Steward	X									X								X		X		X					
17	ISOS-Medic and Camp boss	X																	X		X		X					

valeura energy	LINE OF FIRE-02 TRAINING REPORT	WASSANA MOPU INGENIUM
Location: JAG ATARUB FSO	Date: 10 July 2023	Time: 08.30-09.30

During course presenting

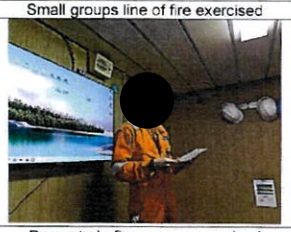
During course presenting

Small group line of fire exercised

Small group line of fire exercised

Small groups line of fire exercised

Presented after groups exercised



Presented after groups exercised

Presented after groups exercised

Prepared by *Approved by*

[redacted]

valeura energy

WASSANA MOPU INGENIUM TRAINING FORM

Topic: Line Of Fire	*Location: FSO*		*Date: 10 July 2023*
No.	**Name**	**Position**	**Company**	**Signature**
1	[redacted]			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				

Conducted by: [redacted]

Name : **Sunan L./HSE**

Safety Stand-down meeting practice

valeura energy

SECTION/ DEPARTMENT:	FSO	DATE:	10/07/23	TIME:	09.00 น.
PRESENTER:	[redacted]	LOCATION:	FSO CONFERENCE RM	NUMBER OF PARTICIPANT:	3

1. What's the last incident/ accident occurred in your workplace/ what went wrong?
อุบัติเหตุครั้งสุดท้ายที่เกิดขึ้นที่ทำงานของคุณคืออุบัติเหตุอะไร / เกิดมาจากความผิดพลาดในเรื่องใดบ้าง?

มือถูกหนีบขณะกำลังเปิดท่อไอดีกรณีฉุกเฉินตัดไฟออก

2. Identify the hazards in your area/ how to prevent it from becomes an accident?
ให้ระบุอันตรายที่พื้นที่การทำงานของคุณ/ แล้วจะป้องกันอันตรายนั้นๆ ไม่ให้เกิดเป็นอุบัติเหตุได้อย่างไร?

ลื่นออกจากตัวและมีน้ำมันหกใต้พื้น และป้องกันโดยการ ใส่ถุงมือที่ป้องกันมือ
และ ตรวจสอบที่ใช้งาน, ระบบป้องกัน เพื่อให้มั่นใจ ล็อคในการจับตัวเพื่อป้องกันมือ

3. Identify non-compliance practice/ unsafe action & condition/ how to eliminate the practice in your workplace?
ให้ระบุการกระทำ หรือสภาพการทำงานที่ไม่เป็นไปตามมาตรฐาน, ไม่ปลอดภัย หรือไม่เป็นไปตามกฎระเบียบด้านความปลอดภัยในการทำงาน/ แล้วจะกำจัดอันตรายเหล่านั้นออกไปจากพื้นที่การทำงานได้อย่างไร?

ให้เครื่องมือป้องกันอื่น อุปกรณ์ PPE ให้เหมาะสมกับงาน พื้นที่ทำงาน
ดับเพลิงจำกัด

4. What's safety tool in workplace can help you to prevent incident/ accident?
เครื่องมือด้านความปลอดภัยอะไรบ้างที่จะช่วยคุณในการป้องกันไม่ให้อุบัติเหตุในพื้นที่การทำงาน?

ให้อุปกรณ์ที่เหมาะสมกับงานที่ทำ และต้องใส่ อุปกรณ์ PPE ให้ครบและ
เหมาะสม

Photos during the meeting

Safety Stand-down meeting practice

valeura energy

SECTION/ DEPARTMENT:	FSO JAKA TARUB	DATE:	10/07/2023	TIME:	09.00
PRESENTER:	[redacted]	LOCATION:	JAKA TARUB	NUMBER OF PARTICIPANT:	3

1. What's the last incident/ accident occurred in your workplace/ what went wrong?
อุบัติเหตุครั้งสุดท้ายที่เกิดขึ้นที่ทำงานของคุณคืออุบัติเหตุอะไร / เกิดมาจากความผิดพลาดในเรื่องใดบ้าง?

FINGER INJURY During OPENING INLET VALVE EMERGENCY TRIP PUMP
ON ENGINE ROOM

2. Identify the hazards in your area/ how to prevent it from becomes an accident?
ให้ระบุอันตรายที่พื้นที่การทำงานของคุณ/ แล้วจะป้องกันอันตรายนั้นๆ ไม่ให้เกิดเป็นอุบัติเหตุได้อย่างไร?

- PERSONAL INJURY
- SLIPPERY
- FATIQUE
-

3. Identify non-compliance practice/ unsafe action & condition/ how to eliminate the practice in your workplace?
ให้ระบุการกระทำ หรือสภาพการทำงานที่ไม่เป็นไปตามมาตรฐาน, ไม่ปลอดภัย หรือไม่เป็นไปตามกฎระเบียบด้านความปลอดภัยในการทำงาน/ แล้วจะกำจัดอันตรายเหล่านั้นออกไปจากพื้นที่การทำงานได้อย่างไร?

- CREW AWARE PROPER PPE
- ENSURE THE WORK AREA FREE FOR OIL, OBSTRUCTION
- ENSURE CREW INVOLVE THE WORK, ENOUGH FOR REST PERIODE

4. What's safety tool in workplace can help you to prevent incident/ accident?
เครื่องมือด้านความปลอดภัยอะไรบ้างที่จะช่วยคุณในการป้องกันไม่ให้อุบัติเหตุในพื้นที่การทำงาน?

- SAFETY MEETING / TOOL BOX SHOULD BE CARRIED OUT BEFORE COMMENCED THE JOB.
- PTW, JSA, & AND OTHER SUPPORT DOCUMENT SHOULD BE COMPLETED BEFORE START.
- SUPERVISOR ENGINEER should be stand by on LOCATION.

Photos during the meeting

Safety Stand-down meeting practice

valeura energy

SECTION/ DEPARTMENT:	FSO	DATE:	10/07/23	TIME:	09.00
PRESENTER:	[redacted]	LOCATION:	FSO. SAKO TULUB	NUMBER OF PARTICIPANT:	4

1. What's the last incident/ accident occurred in your workplace/ what went wrong?
อุบัติเหตุครั้งสุดท้ายที่เกิดขึ้นที่ทำงานของคุณคืออุบัติเหตุอะไร / เกิดมาจากความผิดพลาดในเรื่องใดบ้าง?

ยกท่อจากชั้นวางทับมือ / ไม่ยกท่อด้านบนออกก่อน

2. Identify the hazards in your area/ how to prevent it from becomes an accident?
ให้ระบุอันตรายที่พื้นที่การทำงานของคุณ/ แล้วจะป้องกันอันตรายนั้นๆ ไม่ให้เกิดเป็นอุบัติเหตุได้อย่างไร?

ท่อมีน้ำหนักมาก / ใช้รอกในการยก

3. Identify non-compliance practice/ unsafe action & condition/ how to eliminate the practice in your workplace?
ให้ระบุการกระทำ หรือสภาพการทำงานที่ไม่เป็นไปตามมาตรฐาน, ไม่ปลอดภัย หรือไม่เป็นไปตามกฎระเบียบด้านความปลอดภัยในการทำงาน/ แล้วจะกำจัดอันตรายเหล่านั้นออกไปจากพื้นที่การทำงานได้อย่างไร?

- ไม่มีการวางแผนและประเมินความเสี่ยง
- มีการประชุมวางแผนก่อนเริ่มงาน ทำ JSA

4. What's safety tool in workplace can help you to prevent incident/ accident?
เครื่องมือด้านความปลอดภัยอะไรบ้างที่จะช่วยคุณในการป้องกันไม่ให้อุบัติเหตุในพื้นที่การทำงาน?

- PPE
- รอก
-

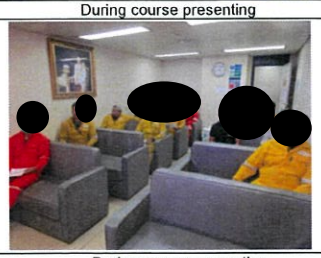
Photos during the meeting

valeura energy	H2S Awareness TRAINING REPORT	WASSANA MOPU INGENIUM

OIM opened the course / emphasized to beware the harms.

During course presenting

During course presenting


During course presenting

Prepared by [redacted]

Approved by

Wassana MOPU OIM

valeura energy

WASSANA MOPU INGENIUM
TRAINING FORM

Topic: H_2S awareness training	Location: TV Room	Date: 16 July 2023	Time: 17.00-17.30

No.	Name	Position	Company	Signature
1	[redacted]			
2				
3				
4				
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11				
12				
13				
14				
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21				
22				
23				
24				
25				

Conducted by: [redacted]

Name :

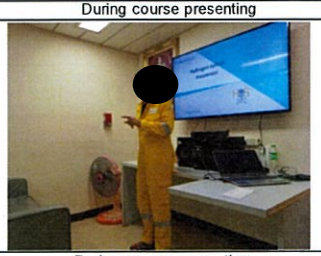
valeura energy

valeura energy	Hydrogen sulfide-02 Awareness TRAINING REPORT	WASSANA MOPU INGENIUM
Location: TV Room	Date: 03 July 2023	Time: 16.00-17.00

OIM opened the course reinforcement awareness of H_2S.

During course presenting

During course presenting



During course presenting

valeura energy

WASSANA MOPU INGENIUM
TRAINING FORM

Hydrogen sulfide

Date: 03 July 2023

No.	Name	Position	Company	Signature
1	[redacted]			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

Prepared by

[redacted]

Approved by

Wassana MOPU OIM

valeura energy

WASSANA MOPU INGENIUM
TRAINING FORM

Topic: Permit to work	Location: TV Room	Date: 5 August 2023	Time: 17.00 -18.00

No.	Name	Position	Company	Signature
1	[redacted]			
2				
3				
4				
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20				
21				
22				
23				
24				
25				

Conducted by: [redacted]

Name : Suman EHSE

valeura energy

WASSANA MOPU INGENIUM
JTHORIZED GAS TESTER (AGT) TRAINING

Date : 15 October 2023; Time: 09:00 - 17:00 hrs

Venue: Songkhla Warehouse

No.	Name	Position	Company	Signature
1	[redacted]			
2				
3				
4				
5				
6				
7				

Conducted by: [redacted]

valeura energy

WASSANA MOPU INGENIUM
HSSE TRAINING SIGN UP SHEET

Date : 22-23 September 2023; Time: 09:00 -18:00 hrs

Venue: Songkhla Warehouse

No.	Name	Position	Company	Signature 22 Sep 23	Signature 23 Sep 23
1	[redacted]				
2					
3					
4					
5					
6					
7					

Conducted by: [redacted]

valeura energy

WASSANA MOPU INGENIUM
HSSE TRAINING SIGN UP SHEET

Date : 26-27 September 2023; Time: 09:00 -18:00 hrs

Venue: Songkhla Warehouse

No.	Name	Position	Company	Signature 26 Sep 23	Signature 27 Sep 23
1	[redacted]				
2					
3					
4					
5					
6					
7					
8					

Conducted by: [redacted]

valeura energy

WASSANA MOPU INGENIUM
HSSE TRAINING SIGN UP SHEET

Date : 29-30 September 2023; Time: 09:00 -18:00 hrs

Venue: Songkhla Warehouse

No.	Name	Position	Company	Signature 29 Sep 23	Signature 30 Sep 23
1	[redacted]				
2					
3					
4					
5					
6					
7					

Conducted by: [redacted]

valeura energy

WASSANA MOPU INGENIUM
HSSE TRAINING SIGN UP SHEET

Date : 3-4 October 2023; Time: 09:00 -18:00 hrs

Venue: Songkhla Warehouse

No.	Name	Position	Company	Signature 3 Oct 23	Signature 4 Oct 23
1	[redacted]				
2					
3					
4					
5					
6					

Conducted by: [redacted]

valeura energy

WASSANA MOPU INGENIUM
HSSE TRAINING SIGN UP SHEET

Date : 6-7 October 2023; Time: 09:00 -18:00 hrs

Venue: Songkhla Warehouse

No.	Name	Position	Company	Signature 6 Oct 23	Signature 7 Oct 23
1	[redacted]				
2					
3					
4					
5					
6					
7					
8					
Conducted by:	[redacted]				

valeura energy

WASSANA MOPU INGENIUM
TRAINING REGISTRATION FORM

Topic: Think Before Act & Waste segregation	*Location: TV Room*	*Date: 30 Sept 2023*	*Time: 16.30-18.00*

No.	Name	Position	Company	Signature
1	[redacted]			
2				
3				
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21				
22				
23				
24				
25				
Conducted By:	[redacted]			

เอกสารแนบที่ 28

Drill/Exercise Report 2023

เอกสารแนบที่ 29

เอกสารบันทึกการเจ็บป่วยของพนักงาน

2023

E	NAME	RANK		QUTY.	APPROVED.
/23	[redacted]		PARACETAMOL	10 TABS.	C/O
/23			Paracetamol	16 TABS.	C/O
/23			ยาธาตุน้ำขาว	1 ขวด	C/O
07/23			ทิฟฟี่	1 แผง	C/O
08/23			ยาปฏิชีวนะ	1 แผง	C/O
09/23			ทิฟฟี่	1 แผง	C/O
25/09/23			พาราเซตามอล	1 เม็ด	C/O

เอกสารแนบที่ 30

รายการตรวจสุขภาพประจำปี พ.ศ. 2566

เอกสารแนบที่ 31

ใบอนุญาตวิศวกรควบคุมหม้อไอน้ำ

สภ ๑-๒๕

กรมโรงงานอุตสาหกรรม
DEPARTMENT OF INDUSTRIAL WORKS

S.E.D.A.

สมาคมพัฒนาความปลอดภัยและสิ่งแวดล้อมในการทำงาน

หน่วยงานจัดฝึกอบรมที่ได้รับการขึ้นทะเบียน จากกรมโรงงานอุตสาหกรรม เลขที่ 111-100-006

ใบรับรองฉบับนี้ให้ไว้ เพื่อแสดงว่า

[redacted]

เลขประจำตัวประชาชน 3 8412 00312 74 8

ได้ผ่านการอบรมหลักสูตร "ผู้ควบคุมประจำหม้อน้ำ หรือหม้อต้มที่ใช้ ของเหลวเป็นสื่อนำความร้อน"

อบรมภาคทฤษฎีและดูงานภาคสนาม ระหว่างวันที่ 24-26, 29-30 มิถุนายน - 1 กรกฎาคม 2558

การรับรองของหน่วยงานฝึกอบรมภาครัฐ

[redacted]

[redacted]

หมายเลขใบรับรองที่ BO : 4685

สภ ๑-๒๕

กรมโรงงานอุตสาหกรรม
DEPARTMENT OF INDUSTRIAL WORKS

S.E.D.A.

สมาคมพัฒนาความปลอดภัยและสิ่งแวดล้อมในการทำงาน

หน่วยงานจัดฝึกอบรมที่ได้รับการขึ้นทะเบียน จากกรมโรงงานอุตสาหกรรม เลขที่ 111-100-006

ใบรับรองฉบับนี้ให้ไว้ เพื่อแสดงว่า

[redacted]

เลขประจำตัวประชาชน 1 3108 00103 29 2

ได้ผ่านการอบรมหลักสูตร "ผู้ควบคุมประจำหม้อน้ำ หรือหม้อต้มที่ใช้ ของเหลวเป็นสื่อนำความร้อน"

อบรมภาคทฤษฎีและดูงานภาคสนาม ระหว่างวันที่ 25-27 พฤษภาคม, 2-4 มิถุนายน 2558

การรับรองของหน่วยงานฝึกอบรมภาครัฐ

[redacted]

[redacted]

หมายเลขใบรับรองที่ BO : 4618

ฟส ๑-๒๕

กรมโรงงานอุตสาหกรรม
DEPARTMENT OF INDUSTRIAL WORKS

สมาคมพัฒนาความปลอดภัยและสิ่งแวดล้อมในการทำงาน

หน่วยงานจัดฝึกอบรมที่ได้รับการขึ้นทะเบียน จากกรมโรงงานอุตสาหกรรม เลขที่ 111-100-006

ใบรับรองฉบับนี้ให้ไว้ เพื่อแสดงว่า

[redacted]

เลขประจำตัวประชาชน 3 1002 01520 56 1

ได้ผ่านการอบรมหลักสูตร "ผู้ควบคุมประจำหม้อน้ำ หรือหม้อต้มที่ใช้ ของเหลวเป็นสื่อนำความร้อน"

อบรมภาคทฤษฎีและดูงานภาคสนาม ระหว่างวันที่ 25–27 พฤษภาคม, 2–4 มิถุนายน 2558

การรับรองของหน่วยงานจัดฝึกอบรมมาตรฐาน

[redacted]

[redacted]

สมาคมฯ ใบรับรองที่ BO 4609

เอกสารแนบที่ 32

เอกสารขั้นตอนการยกวัสดุ และการตรวจสอบอุปกรณ์

LIFTING GEAR REGISTER

Always read the Instructions Tab before starting on this form.

VESSEL PARTICULARS					
Vessel:	UNIWISE ADVANCER	Month	SEPTEMBER	Year	2023
Prepared By Chief Officer			Approved By Master		
[redacted]			[redacted]		
Name, Rank & Signature			Name & Signature		

SYNTHETHIC ROUND SLINGS								
Inspection Date (dd-mmm-yy)	Expiry Date (dd-mmm-yy)	Tag Colour	WLL (tonnes)	Length (metre)	Colour	Serial Number	Current QTY	Inspectors License No.

SYNTHETHIC FLAT SLINGS								
Inspection Date (dd-mmm-yy)	Expiry Date (dd-mmm-yy)	Tag Colour	WLL (tonnes)	Length (metre)	Colour	Serial Number	Current QTY	Inspectors License No.
			4-legs wire rope sling					
30-Sep-23			4 T	dia 16mm x 135cm		Cert. BGK1772004/3163	1	
			Wabbing sling					
30-Sep-23			1 T	2 m			1	
30-Sep-23			1 T	5 m			1	
30-Sep-23			8 T	5 m			1	
			2-legs wire rope sling					
30-Sep-23			1.5 T	5 m		BTC 13631	1	

LIFTING CHAINS								
Inspection Date (dd-mmm-yy)	Expiry Date (dd-mmm-yy)	Tag Colour	WLL (tonnes)	Length (metre)	Colour	Serial Number	Current QTY	Inspectors License No.
			CHAIN BLOCKS (DECK)					
30-Sep-23			1T	2.5 M		1W011-1	1	
30-Sep-23			1.5T	2.5 M		1.5W006	1	
			CHAIN BLOCKS (E/R)					
30-Sep-23			1T	2.5 M		1W011-2	1	
30-Sep-23			1T	2.5 M		1W.36	1	
30-Sep-23			1T	2.5 M		1W044	1	

DRUM LIFTERS									
Inspection Date (dd-mmm-yy)	Expiry Date (dd-mmm-yy)	Tag Colour	WLL (tonnes)	Tag Number				Current QTY	Inspectors License No.
30-Sep-23			1 T					1	
30-Sep-23			0.5 T					1	

HOOKS									
Inspection Date (dd-mmm-yy)	Expiry Date (dd-mmm-yy)	Tag Colour	Brand		Part Number			Current QTY	Inspectors License No.
30-Sep-23			SHEAVE BLOCK WITH HOOK SWL 20 T		LP-RH-1,LP-RH-2			2	
30-Sep-23			HOOK SWL 5 T		LP-H-3			1	
GRADE S TESTED GALVANISHED BOW SHAKLES									
Inspection Date (dd-mmm-yy)	Expiry Date (dd-mmm-yy)	Tag Colour	WLL (tonnes)	Shape	Closing Method	Finish	Grade	Current QTY	Inspectors License No.

เอกสารแนบที่ 33

Typhoon Evacuation Plan

valeura energy	DRILL / EXERCISE REPORT	Report No. 12/2023

Location: Wassana MOPU	Offshore Thailand	**Project**: MOPU Ingenium	
TYPE OF DRILL / EXERCISE * = Tick as applicable	Fire Drill *:	☐	Gas Drill *: ☐
	Abandon Rig Drill *:	☐	Man Overboard: ☐
	Man Down *:	☐	Other (Typhoon evacuation): ☒
Date: 08 Oct 23	**Starting time:** 04.36 pm		**Ending time:** 05.10 pm.

Scenario:

Tropical Storm "MAHA" (OWS/23) near 6.0 N 116.0E (08/1200UTC) is moving NNW at 15kt. Maximum winds near the center are estimated to be 35kt. TS Maha is expected to move WNW today and enter the Gulf of Thailand 9 Oct 23, then continue WNW towards likely to intensify to severe tropical storm and develop to typhoon intensity on 09th-12th Oct 2023 as it moves across the Gulf of Thailand. TD OWS115N9.0 is considered a direct threat to your operations WASSANA field.

Desired Outcomes:

1. Practice IERT and team communications.
2. Practice communication among team.
3. The contractor to familiar of muster point in exceeding POB.
4. All crew understand the procedures for evacuation in the event of a Tropical Storm.

Equipment used:

1. Radio/ VHF /UHF
2. First aid kit.
3. Typhoon emergency equipment.

List of crew members with active function:

1. [redacted]
2.
3.
4.
5.
6.

Assessment	Yes	No	Assessment	Yes	No
Was drill conducted as per drill guideline?	✓		Was degree of participation by personnel adequate?	✓	
Were emergency responses as per standard procedures?	✓		Was diligence, in general, satisfactory?	✓	
Were standard operating procedures effective?	✓		If other units participated, was their response satisfactory?	✓	
Were all personnel familiar with their assigned duties?	✓		Did all equipment function adequately?	✓	
Was drill conducted safely?	✓		Was a debrief conducted?	✓	

Comments: None

1) Timeline and details:

16.36	OIM activated typhoon evacuation plan, up on receiving ECC's instruction.
16:37	CCR operator sounded "General Alarm" and announced "This is a drill, all personnel proceed to your muster station"
16:38	All Personal proceed to muster station.
16:38	Radio operator informed nearby vessels "This is a drill not the real situation, MOPU is having an emergency drill"
16:49	Headcount reported 60 POB (Total 60 POB) from all muster stations (12 minute).
16.52	CCR inform to all station move to helideck.
16:53	The OIM informed us about the typhoon situation and provided step-by-step instructions for our response and that everyone disperses and collects their own belongings.
16.55	Evacuee group leader to identify the name is called and sign in the manifest and received return T-card.
16:59	The medic is distributing seasickness pills, and evacuees are proceeding to the personal baskets for transfer to the crew boat.
17.00	OIM informed CCR to announce, "The drill is over"
17.10	De-brief.

2) Weather and sea conditions:

- Smooth Sea and wind

3) Timeline variables:

- See above.

4) Timeline in hour's onboard platform:

- See above.

5) General Comments, Recommendations and Actions:

- No comment.

6) Photo of Emergency drill:

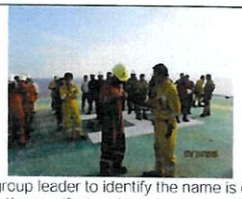
Photo Report

OIM activated typhoon evacuation plan and activated general alarm.

Muster station Lifeboat – STBD and PORT.

Head count completed and move all station to Helideck area.

The OIM informed us about the typhoon situation and provided step-by-step instructions for our response and that everyone disperses and collects their own belongings.



Evacuee group leader to identify the name is called and sign in the manifest and received return T-card.

The medic is distributing seasickness pills, and evacuees are proceeding to the personal baskets for transfer to the crew boat.

The drill is over and de-brief

Assessing team's overall assessment:	Satisfactory *: **Good**	Unsatisfactory *:
HSE Officer	**Ops Lead**	**OIM**
[redacted]		

เอกสารแนบที่ 34

ตัวอย่างการรายงานสภาพอากาศรายวัน

Offshore Weather Services Pty Ltd
277 Blackburn Road, Mt Waverley, Victoria 3149, Australia
Telephone: **+61 3 9887 8613** Facsimile: **+61 3 9886 7216**
ows@offshoreweather.com.au
offshoreweather.com.au

Weather Forecast for Valeura Energy - Wassana near 7° 56' 37.994"N 101° 24' 14.618"E
Valid for 96 hours from 0600LT 17 Oct 2023

Tropical Advisory:
A tropical disturbance near 15.3N 110.3E (16/1800UTC) with maximum winds of 15kt near the centre, moving WNW at 03-05kt. It is expected to move towards the Gulf of Tonkin and deepen with a moderate - high risk of becoming a tropical depression within the next 24 hours. **This system is not considered a threat to your operations but will be monitored closely for any development.**

Warnings:
MODERATE - HIGH risk of squalls to 25kt in heavy showers/thunderstorms today and tomorrow. Squalls lasting for periods up to 20-30 minutes with onset gusts to 35kt and temporarily raised seas.

Met Situation:
A trough over the central South China Sea moving NW-NNW and becoming more active from today with a moderate risk of a tropical depression developing off the eastern Vietnam coast within the next 24 hours, then move NNW towards the Gulf of Tonkin/Hainan, before turning SW and weaken from the 20th. A ridge over SE China / northern Vietnam weakening from today, then strengthening again from the 20th.

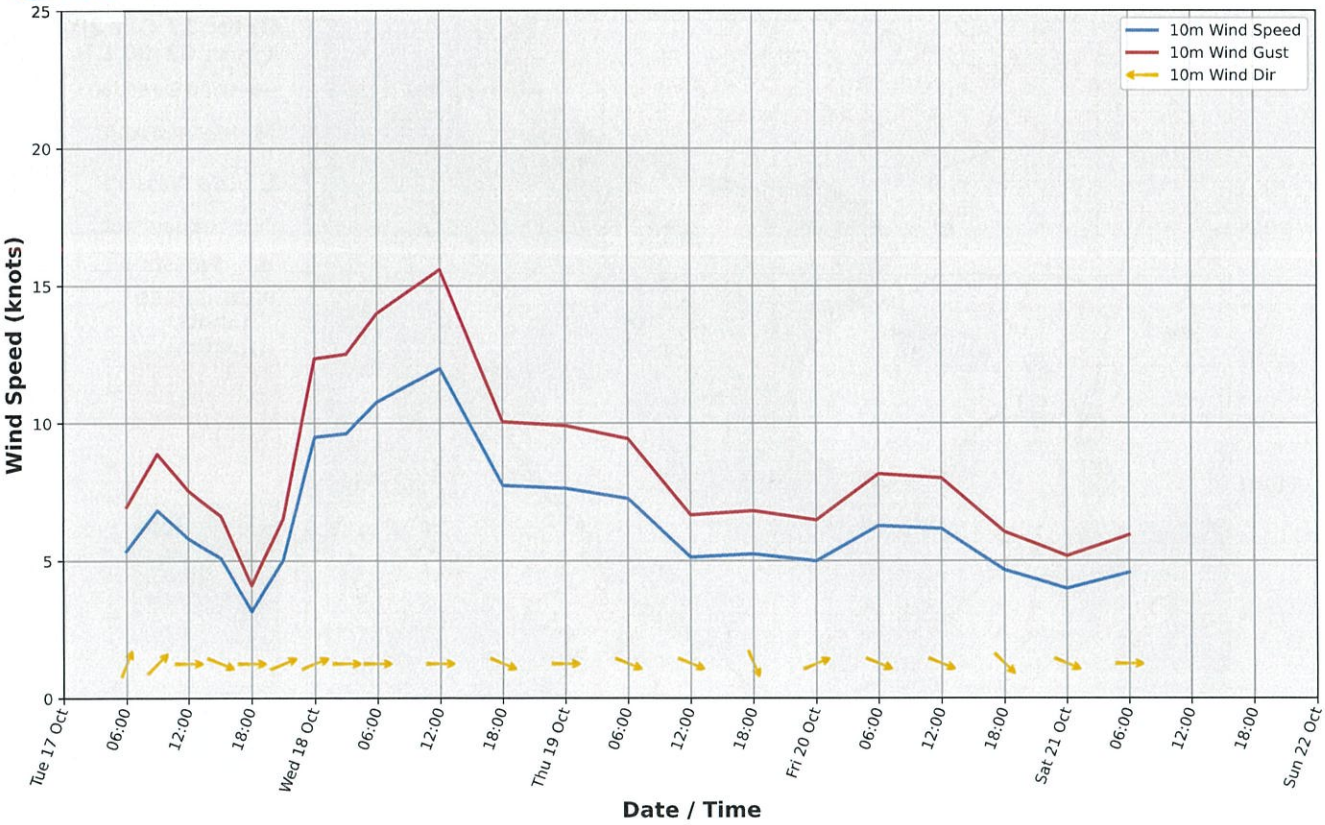
Weather:
Sct showers and isol thunderstorms/squalls today and tomorrow. Isol showers on the 19th.

Date/Time LT		Wind (from / knots)					Sea	Swell 1			Swell 2			Total Wave			Confidence
		Dir	Spd	95%*	Gust	50m	Ht	Dir	Per	Ht	Dir	Per	Ht	Sig	95%*	Max	
Tue 17-Oct	06:00	SSW	5	13	7	6	0.2	WSW	3	0.2	SE	5	0.2	0.3	0.7	0.6	High
	09:00	SW	7	14	9	8	0.2	SW	3	0.2	SE	5	0.2	0.3	0.7	0.6	
	12:00	W	6	13	8	7	0.2	SW	3	0.3	SE	5	0.2	0.4	0.8	0.7	
	15:00	WNW	5	13	7	6	0.2	WSW	3	0.3	SE	5	0.2	0.4	0.8	0.7	
	18:00	W	3	12	4	4	0.1	WSW	3	0.3	SE	5	0.2	0.4	0.8	0.7	
	21:00	WSW	5	15	7	6	0.1	WSW	3	0.3	SE	5	0.1	0.3	0.9	0.6	
Wed 18-Oct	00:00	WSW	9	20	12	11	0.2	WSW	3	0.4	SE	5	0.1	0.5	1.1	0.9	High
	03:00	W	10	19	13	12	0.3	WSW	3	0.4	SE	5	0.1	0.5	1.2	0.9	
	06:00	W	11	20	14	13	0.4	NW	3	0.4	SE	3	0.1	0.6	1.2	1.0	
	12:00	W	12	21	16	14	0.5	W	3	0.4	SE	5	0.1	0.7	1.2	1.2	
	18:00	WNW	8	16	10	9	0.3	WNW	3	0.4	SE	5	0.1	0.6	1.0	1.0	
Thu 19-Oct	00:00	W	8	14	10	9	0.2	WNW	3	0.4	SE	5	0.1	0.5	0.9	0.9	High
	06:00	WNW	7	15	9	9	0.2	W	3	0.4	SE	5	0.1	0.5	0.9	0.9	
	12:00	WNW	5	13	7	6	0.2	W	3	0.4	SE	5	0.1	0.5	0.9	0.8	
	18:00	NNW	5	13	7	6	0.2	WNW	3	0.5	SE	5	0.1	0.5	1.0	1.0	
Fri 20-Oct	00:00	WSW	5	11	6	6	0.2	NW	3	0.5	SE	5	0.1	0.5	1.0	1.0	Moderate
	06:00	WNW	6	12	8	8	0.2	NW	4	0.5				0.5	0.9	1.0	
	12:00	WNW	6	12	8	7	0.2	NW	4	0.6				0.6	1.0	1.1	
	18:00	NW	5	11	6	6	0.2	NW	4	0.5	SW	3	0.1	0.5	0.9	1.0	
Sat 21-Oct	00:00	WNW	4	11	5	5	0.1	NW	4	0.4	NNE	3	0.1	0.4	0.8	0.8	Moderate
	06:00	W	5	11	6	5	0.1	NW	4	0.3	NNE	3	0.1	0.3	0.8	0.6	

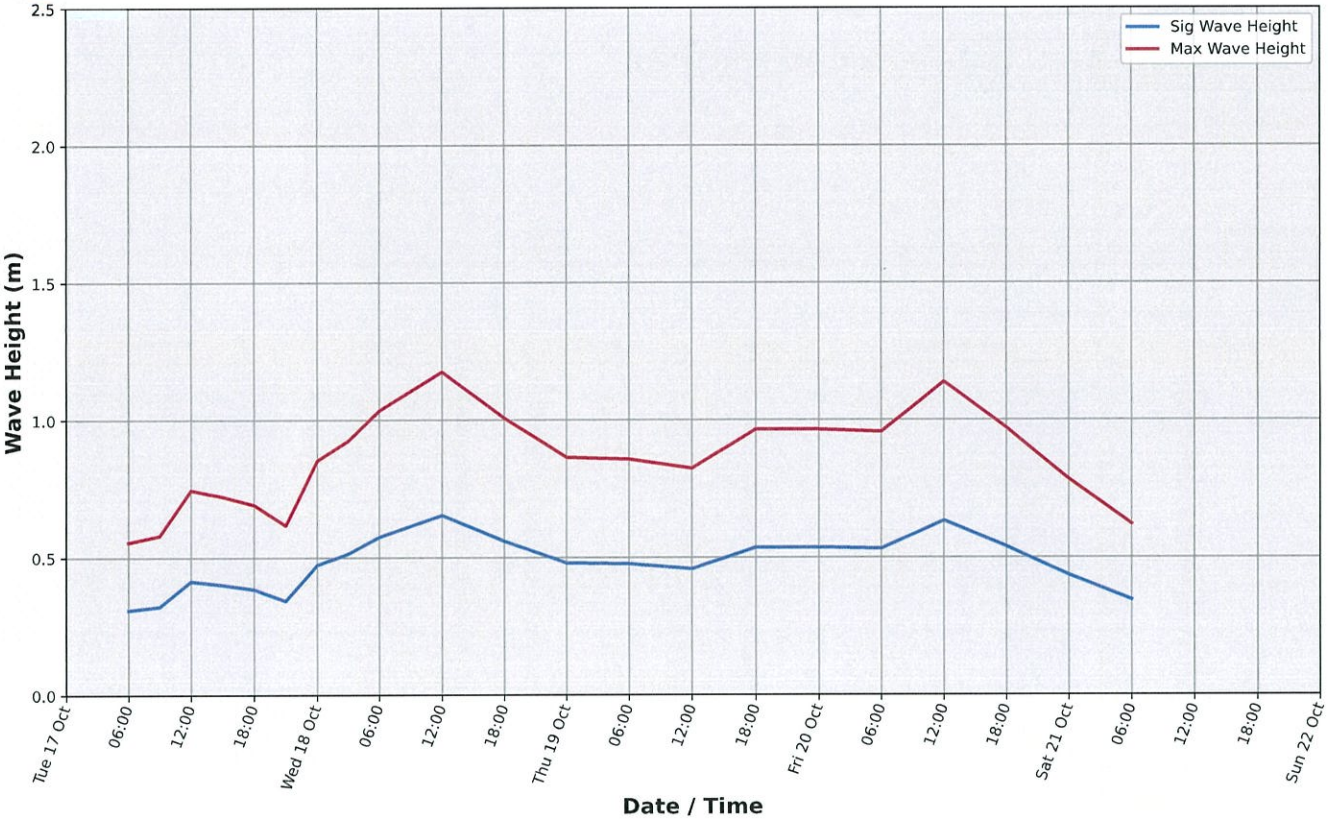
Units: wind speed/gust in knots; wave height in metres; wave periods in seconds; directions from
* Forecast mean wind / significant wave height upper bound (estimated 95% confidence).

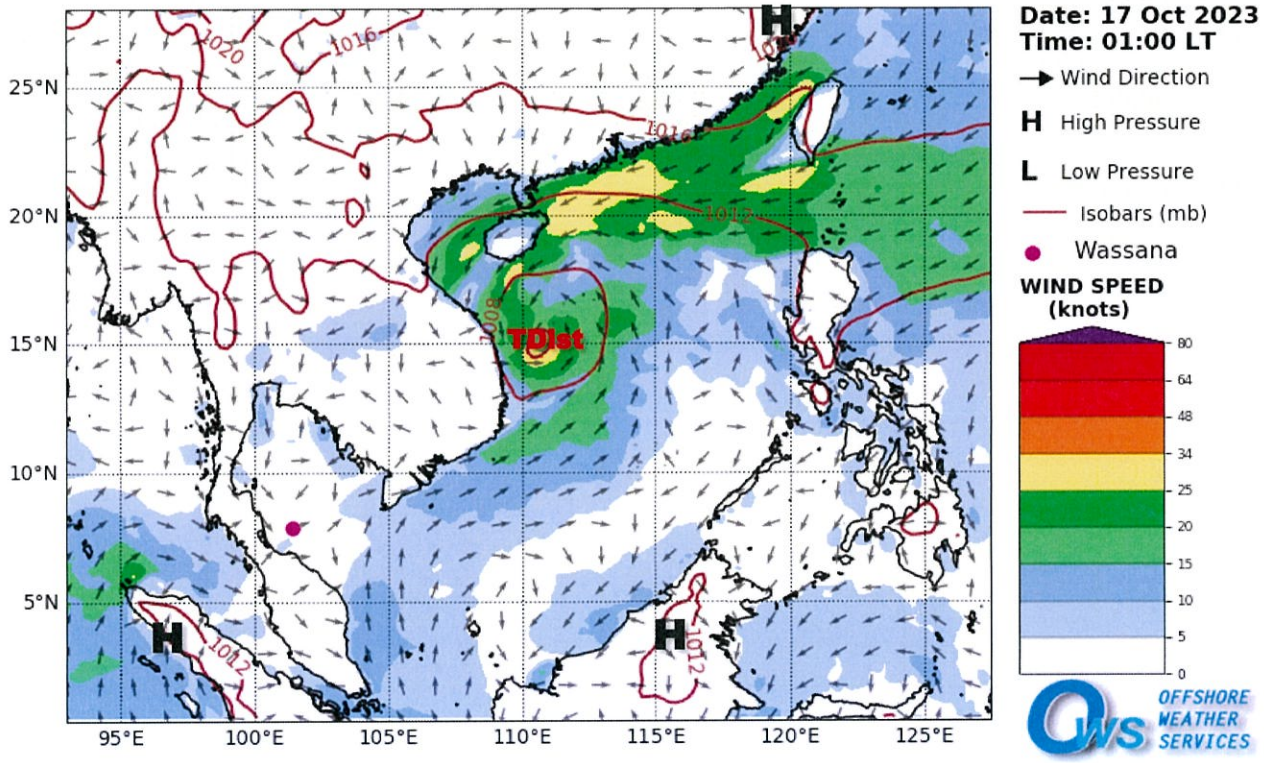
Duty Forecaster: OWS Forecast Team

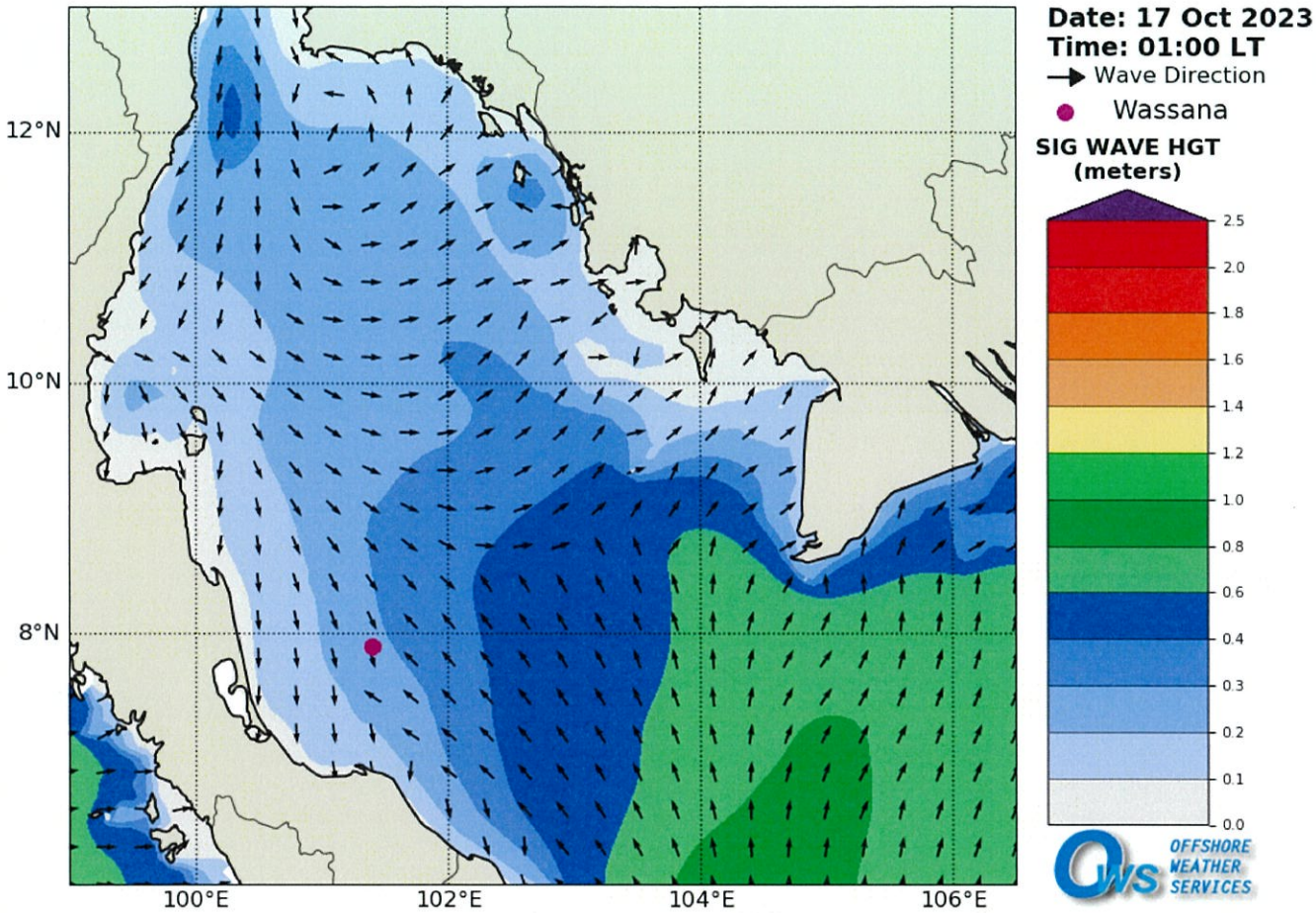
Wind



Wave

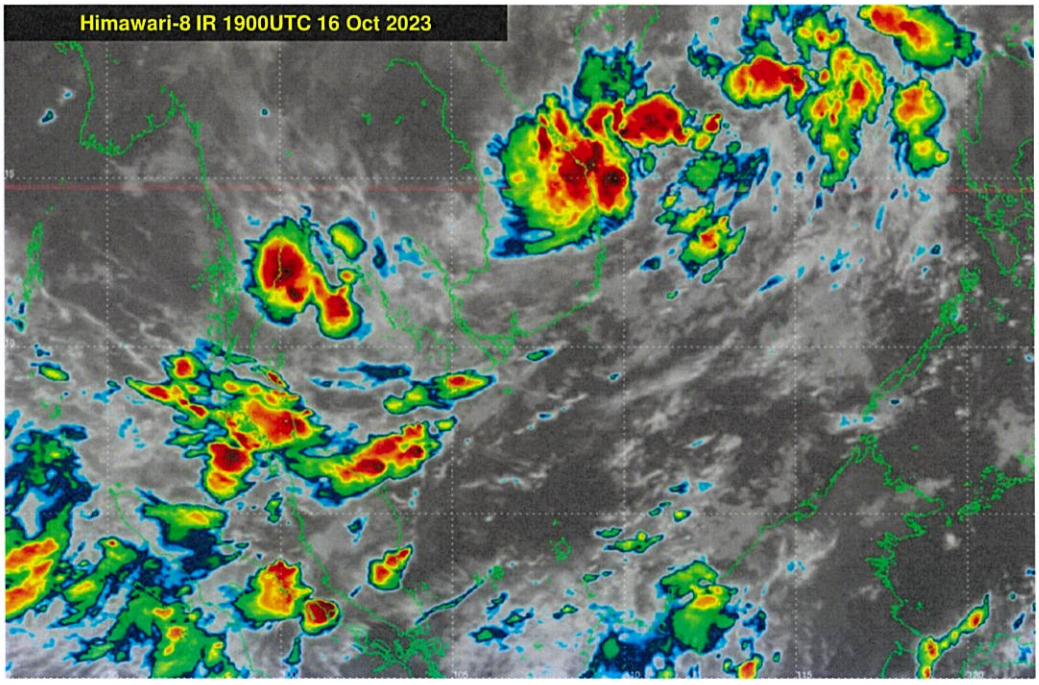

Sig Wave Height
Max Wave Height
Wave Height (m)
2.5
2.0
1.5
1.0
0.5
0.0
Tue 17 Oct
06:00
12:00
18:00
Wed 18 Oct
06:00
12:00
18:00
Thu 19 Oct
06:00
12:00
18:00
Fri 20 Oct
06:00
12:00
18:00
Sat 21 Oct
06:00
12:00
18:00
Sun 22 Oct
Date / Time


Date: 17 Oct 2023
Time: 01:00 LT
Wind Direction
H High Pressure
L Low Pressure
Isobars (mb)
Wassana
WIND SPEED (knots)
80
64
48
34
25
20
15
10
5
0
TDlst
1020
1016
1012
1008
25°N
20°N
15°N
10°N
5°N
95°E
100°E
105°E
110°E
115°E
120°E
125°E
OFFSHORE WEATHER SERVICES



Offshore Weather Services Pty Ltd
Marine and Aviation Weather Forecasting Specialists

SATELLITE IMAGE



เอกสารแนบที่ 35

ตัวอย่าง Maintenance จากโปรแกรม CWorksTM

MAINTENANCE PLANNING AND MANAGEMENT FOR

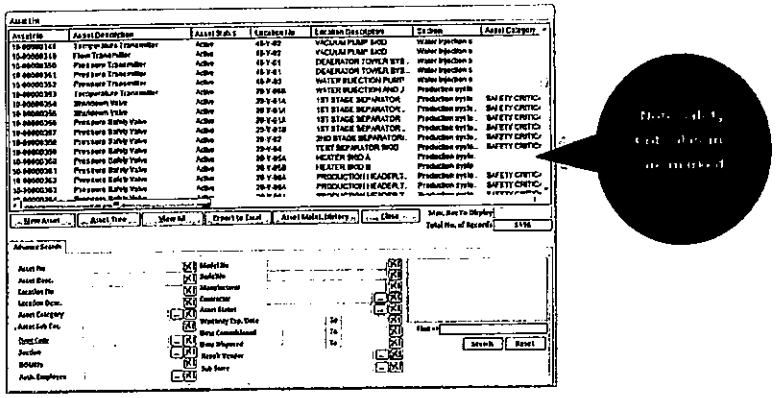
THE WASSANNA PLATFORM & FSO

Maintenance Management of the Platform and FSO.

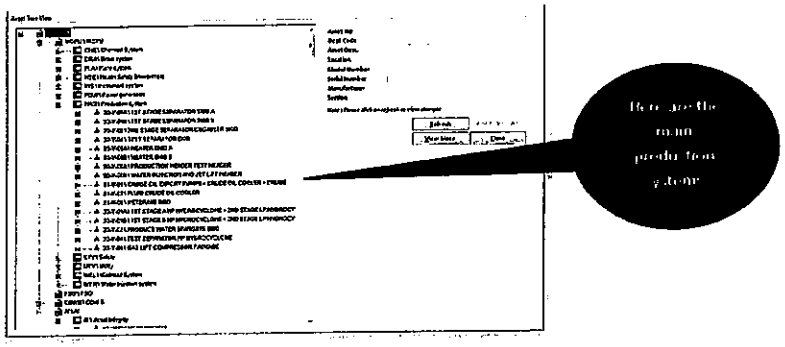
Computerized maintenance management systems will be used both on the Platform and the FSO to ensure maintenance is carried out.

The Wassana Platform already has a maintenance management system set up on it. There are around 3000 items and systems that have maintenance plans set up for the platform. This computerized maintenance system CMMS will be used to plan manage and support the offshore maintenance of the platform. A similar computerized system is used on the FSO

Below is shown the list of equipment and systems on the Wassanna Platform that are in this CMMS



This next example presents the equipment in a hierarchy structure



For each piece of equipment we have maintenance schedules and plans. These are set up and based either on a calendar cycle or on a meter based cycle. The screen shot below shows these for the Separator Instrumentation. Others exist for Inspection routines and mechanical tests

PM Schedule List

PM No	PM Name	PM Active	Task No
15-WH-HCV-CD10	PM CHOKE VALVE INSPECTION CD 10	Yes	15-HVC-1542C-QPM
15-WH-HVC	PM ON CHOKE VALVE CD 8	Yes	15-HVC-1512C-QPM
15-WH-HVC-CD2	PM ON CHOKE VALVE CD 2	Yes	15-HVC-1522C-QPM
15-WH-HVC-CD4	PM CHOKE VALVE INSPECTION CD 4	Yes	15-HVC-1532C-QPM
20-TFR-01	PM Electrostatic Treater	Yes	20-TFR-01-MPM
20-V-01A	PM 1st STAGE SEPARATOR A INSTRUMENTATION	Yes	20-V-01A-MPM
20-V-01B	PM 1st STAGE SEPARATOR B INSTRUMENTATION	Yes	20-V-01B-MPM
20-Y-02	PM THE 2nd STAGE SEPARATOR/DEGASSER	Yes	20-Y-02-MPM
20-Y-04	PM TEST SEPARATOR SKID	Yes	20-Y-04-MPM
20-Y-06	PM PRODUCTION & TEST HEADER	Yes	20-Y-06A/B-MPM
21-Y-01A	PM CRUDE OIL EXPORT PUMP A AND COOLER SKID	Yes	21-Y-01-MPM
21-Y-01B	PM CRUDE OIL EXPORT PUMP B AND COOLER SKID	Yes	21-Y-01-MPM
21-Y-03	PM OIL METERING SKID	Yes	21-Y-03-MPM
30-V-01A	PM Hydrocyclone Vessel	Yes	30-Y-XX
30-Y-01A	PM 1st STAGE HP HYDROCYCLONE A	Yes	30-Y-01A-MPM
30-Y-01B	PM 1st STAGE HP HYDROCYCLONE B	Yes	30-Y-01B-MPM
30-Y-02	PM PRODUCE WATER SPARGER INSTRUMENTATION	Yes	30-Y-02-MPM
30-Y-04	PM TEST SEPT HYDROCYCLONE	Yes	30-Y-05-MPM

Dept Code: MOPU | Export List To Excel | No. of Records: 275

PM No | PM Name | Asset No | PM Task No

View All | New PM Schedule | Annual PM Sched. | Search | Main Menu | Close

This shows when the work must be done. The Multiple Task Tab on this screen identifies the actual tasks that must be carried out

Current PM Schedule

PM Schedule | Multiple Task

PM No: 20-V-01A
PM Name: PM 1st STAGE SEPARATOR A INSTRUMENTATION
Dept No : MOPU - MOPU
Work Type: Preventive
Work Trade: Instrument

PM by: Asset | Location
Asset No
Location No
Physical Location
Location No: 20-V-01A | 1ST STAGE SEPARATOR SKID A

PM Generation Type: Schedule | Actual | Multiple PM | PM Status

PM Schedule
Task No: 20-V-01A-MP | MPM-1ST STAGE A INST
Frequency Unit: Weeks
Frequency: 4
Days: 28
Work Period Days: 21
Target Start Date: 06/10/14
Target Complete Date: 26/10/14
Next Start Date: 03/11/14

View PM Schedule

New PM Schedule | Save | Main Menu | Close

Current PM Schedule

PM Schedule | Multiple Task

PM No: 20-V-01A | PM 1st STAGE SEPARATOR A INSTRUMENTATION
Task No
Task Sequence: 0
Start at Date/ Seq No: 0 | View/Change
Remarks
Save

Task No	Task Seq	Start Date	Sequence	Remarks
20-V-01A-QPM	3	26/04/10	3	
20-V-01A-SPM	5	19/07/10	5	

Delete All MultiPM

New PM Schedule | Save | Main Menu | Close

The Details of the work to be performed are written in to the tasks

Current PM Task

Checklist Details | Safety/Instruction | Assign To | Materials

PM Task No: 20-V-01A-SPM
PM Task Name: SPM-1ST STAGE A INST
Estimated Man Hours: 4.00
File Link
[Only MS Word and MS Excel attachments can be uploaded]

Seq No
Task Description
Add | Cancel

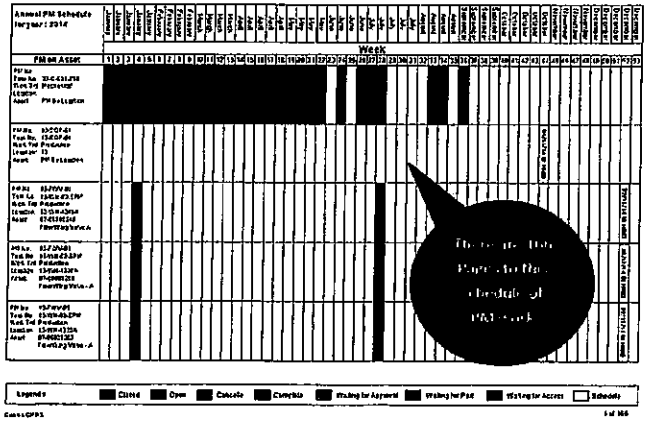
Seq No	Task Description
10	Flush the sight glass/bridle
12	Check all the pressure gauge and replace if necessary.
13	Perform calibration check on PT-1103
14	Perform calibration check on PT-1104
15	Perform calibration check on PCV-1014
16	Perform calibration check on LCV-1112
17	Perform calibration check on LT-1111
18	Perform calibration check on LT-1113
19	Visually inspect the condition of the valve stem and packing. Check for any sign of damage. Replace if necessary
20	Junction box inspection, check all the termination for any loose connection and any sign of present of water.

To delete record please hit [Backspace] key

Copy | Save | Main Menu | Close

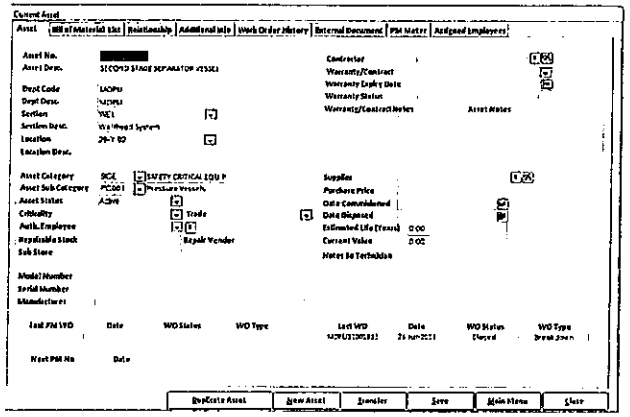
The system then produces an overall PM schedule as shown below plus the work orders needed to carry out the work. Note this is 106 Pages

ANNUAL PREVENTIVE MAINTENANCE SCHEDULE

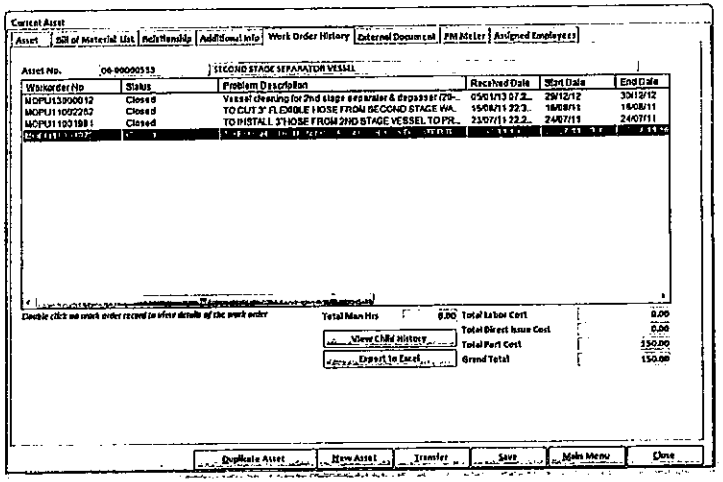


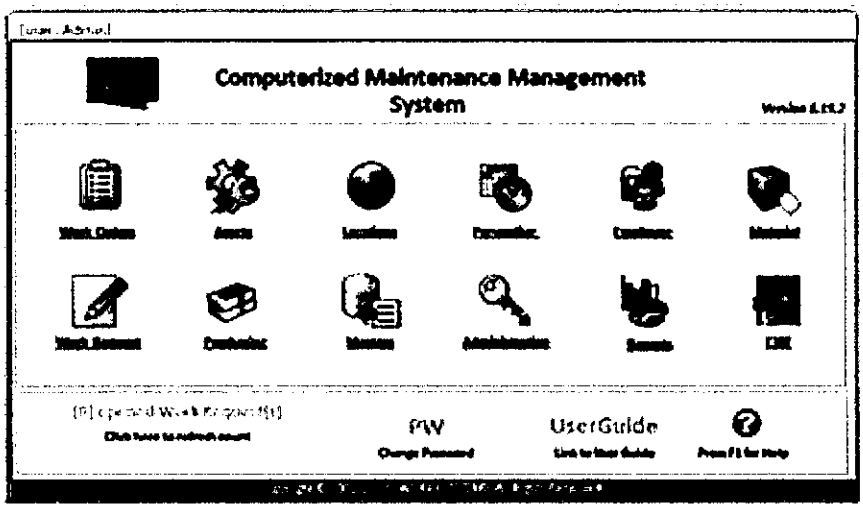
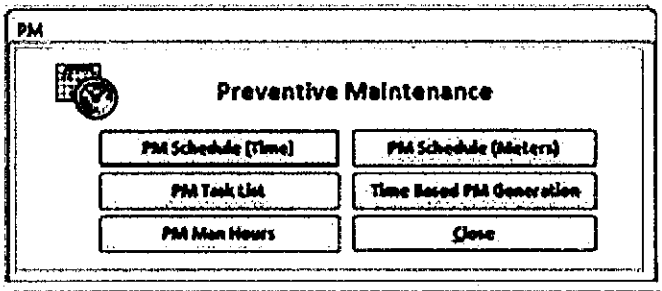
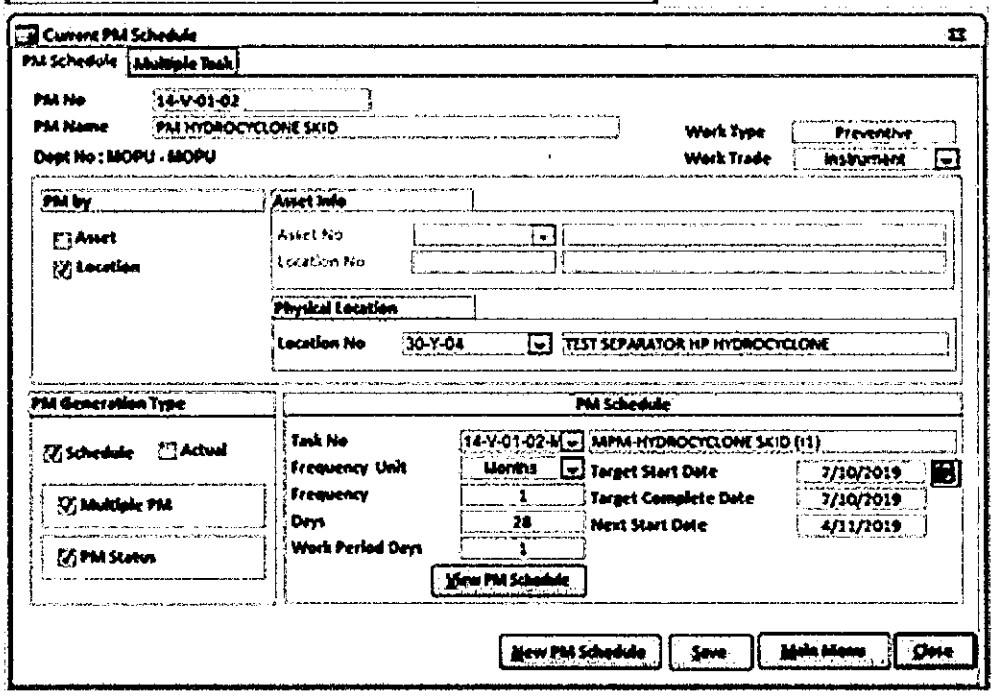
Work Order and Equipment history is also available

For the Second Stage Separator we can get the details of all work carried out.



The history record is shown below



These systems then hold all the detailed plans schedules and history for all maintenance on the Wassanna Platform. As similar system is used on the FSO to enable the maintenance on both of these facilities to be carried out in an effective and professional manner.

ตัวอย่าง Maintenance จากโปรแกรม CWorks™