



## INCIDENT INVESTIGATION REPORT LAPORAN INVESTIGASI INSIDEN

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FOM OHS 28S  
Revised  
4

**PLACE AND TIME WHERE INCIDENT OCCURRED / TEMPAT DAN WAKTU TERJADINYA INSIDEN**

Date / Tanggal	28/06/2015	Time / Waktu	09.30 am	Place / Tempat	Barge MDM 3	Location Lokasi	Alongside Eastern Jetty PE
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**PEOPLE INVOLVED / ORANG YANG TERLIBAT**

Name / Nama	Position	Department	Signature	Name / Nama	Position	Department	Signature
Rusdianto	Crane Operator	Operation					
Sunarto	Loader Operator	Operation					

**WITNESSES / SAKSI MATA**

Name / Nama	Position	Department	Signature
Bagus	Mechanic	Technical	
Bayu Purusa	Port Captain	Operation	

**INCIDENT CLASSIFICATION (TICK ONE) / KEJADIAN KLASIFIKASI (TICK SATU)**

FIRST AID CASE (FAC) / KASUS KASUS P3K	<input type="checkbox"/>
MEDICAL TREATMENT (MT) / PERAWATAN MEDIS	<input type="checkbox"/>
LOST TIME ACCIDENT (LTI) / KECELAKAAN KEHILANGAN WAKTU KERJA	<input type="checkbox"/>
RESTRICTED WORK CASE (RWC) / PEMBAHASAN KASUS KERJA	<input type="checkbox"/>
FATALITY CASE (FAY) / KECELAKAAN FATAL	<input type="checkbox"/>
MATERIAL INCIDENT (MAI) / MATERI KECELAKAAN	<input checked="" type="checkbox"/>
ENVIRONMENTAL DISTURBANCE (END) /	<input type="checkbox"/>
UNSAFE ACT (UNA) / TINDAKAN TIDAK AMAN	<input type="checkbox"/>
NEAR MISS (NEM) / KEJADIAN NYARIS BERBAHAYA	<input type="checkbox"/>
CUSTOMER COMPLAIN (NEM) / KELUHAN PELANGGAN	<input type="checkbox"/>

**NAME OF VICTIM, PARTS OF BODY AND TYPE OF INJURIES**

NIL	Fire engine on Bobcat 2
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<b>WAS THE INCIDENT REPORTED?</b> <i>APAKAH KECELAKAAN DILAPORKAN?</i>	Yes/ No	<b>IF YES, WHO REPORTED THE INCIDENT ?</b>	<b>TO WHOM?</b>
	Yes/ya	Bayu Purusa ( Port Captain )	Radio Room Operator ( To Sebastien as Duty Manager )

**CONSEQUENCIES / KONSEKUENSI**

Evaluation Cost Repair <i>Evaluasi Biaya perbaikan</i>	Unknown	Time Loss <i>Waktu yang hilang</i>	NIL
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**DESCRIPTION OF INCIDENT / RINCIAN KEJADIAN**

On 28/06/2015 - during MDM 3 barge cargo cleaning operation done by bob cat (1unit) and wheel loader (1unit). Bob Cat N2 operated at that time by operated by Mr Rusdianto suddenly caught fire at engine side/ back of bob cat. When Mr Sunarto who was operating the wheel loader, noticed the fire from bob cat, he activated and used the fire extinguisher from his wheel loader ZL 1.(using Dry powder 6 kgs)

NB: last annual certification of the Bob cat N2 was on 7th August 2014 & oil temperature gauge was found in proper working condition

**CAUSE ANALYSIS / ANALISA PENYEBAB**

As per maintenance of equipment, radiator hose has been ordered last May 2015 as to proceed with replacement. Original parts are received 3 months after order passed meaning should be on site in July 2015. Hose of Bobcat 2 was leaking and temporary repair has been done as to keep on using it. Unfortunately, the later broke and freed liquid which by failing on electrical connection below, started an electric fire.

**UNSAFE CONDITION / KONDISI TIDAK AMAN**

Installation of nooriginal radiator hose which lead to unclamp & leakage condition

**UNSAFE ACTIONS / TINDAKAN TIDAK AMAN**

Not having discarded the Bobcat while waiting the spare parts.

**IMMEDIATE MEASURES**

	TARGET /	PERSON IN CHARGE	STATUS
Extinguish the fire	28/062015	Sunarto	Closed 28/06/15
Information to be made to radio room operator and duty manager	28/062015	Bayu Purusa	Closed 28/06/15
Notification to be made to IPMOMI management	28/062015	Sebastien	Closed 28/06/15

<b>MADE BY</b>	<b>POSITION (HEAD OF DEPARTMENT)</b>	<b>SIGNATURE</b>
Chamim		

**PREVENTION MEASURES**

	TARGET / TARGET	PERSON IN CHARGE	STATUS
Investigation to be made by mechanical Team	30/06/2015	Ion / Rudy	Closed
Study to implement additional alarm (visual / audio) circuitry in case of abnormalities	31/08/2015	Ion Rauca	Closed
Immediate replacement of ZL01 Fire Extinguisher and re fill of the empty one	31/07/2015	Chamim	13/08/2015
Repair / changed damaged part of bob cat using dedicated spare parts	31/08/2015	Ion / Rudy	Closed
Socialization to be made to entire Heavy Equipments operator regarding the monitoring of temperatures devices and to stop operations if required	31/07/2015	Chamim	09/07/2015
Review of Company OHSAS procedure related to Heavy equipments operation	31/07/2015	Chamim	Closed
Review of Company OHSAS risk assessment related to Heavy equipments operation	31/07/2015	Chamim	Closed

**NOTES & ATTACHMENTS / CATATAN & LAMPIRAN**

Photo of bob cat N2

<b>MADE BY</b>	<b>POSITION (DEPARTMENT)</b>	<b>SIGNATURE</b>	<b>SAFETY DEPARTMENT</b>	<b>POSITION (HEAD OF DEPARTMENT)</b>	<b>SIGNATURE</b>
Chamim	Safety Officer		Sebastien Follet	QHSE Manager	

CLOSED  
TUTUP  
Closed  
30/03/2016