



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 4 of 2015
30 APRIL 2015

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Mariners are requested to inform The Hydrographer, National Hydrographic Centre, Bandar Armada Putra, Pulau Indah, 42009 PORT KLANG, Selangor Darul Ehsan, Malaysia. (Tel: +603 3169 4400), (Fax: +603 3101 3111), E-mail: nhc@hydro.gov.my immediately of the discovery of new dangers, changes or defects in aids to navigation and shortcoming in Malaysian charts or publications.

DATO' PAHLAWAN ZAAIM BIN HASAN
Rear Admiral
The Hydrographer

SECTION I

EXPLANATORY NOTES

Charts

The notices in Section II give instructions for the correction of Malaysian Chart (MAL) while notices in Section III give information on navigational warnings. Geographical positions refer to the largest scale chart unless otherwise stated. Bearing are true reckoned clockwise from 000 to 359, those relating to lights are from seaward.

Notices to Mariners correcting MAL charts are issued by the National Hydrographic Centre, Royal Malaysian Navy and should be inserted on the charts affected in waterproof violet ink in case of permanent notices and in pencil in case of temporary notices.

Temporary and Preliminary Notices

These are indicated by (T) or (P) after the notice number.

Original Information

An asterisk (*) adjacent to the number of a notice indicates that the notice is based on original information.

Malaysian Notice (MN)

Mariners are to take note the legend MN indicates Malaysian Notice.

INDEX OF CHARTS AFFECTED			
MAL 5	70/2015, 82/2015(T), 87/2015(T)	MAL 6	74/2015, 75/2015, 76/2015, 77/2015, 78/2015, 83/2015(T), 84/2015(T), 85/2015(T), 86/2015(T), 88/2015(T), 89/2015(T)
MAL 515	82/2015(T)	MAL 7257	74/2015
MAL 521	71/2015	MAL 731	74/2015
MAL 5217	71/2015	MAL 7317	79/2015(T), 80/2015, 81/2015(T)
MAL 532	71/2015, 72/2015, 87/2015(T)	MAL 7332	79/2015(T), 80/2015, 81/2015(T)
MAL 54	71/2015, 72/2015, 87/2015(T)	MAL 740	75/2015, 74/2015
MAL 6124	82/2015(T), 82/2015(T)	MAL 741	75/2015
MAL 625	73/2015	MAL 750	77/2015, 78/2015, 84/2015(T), 85/2015(T), 88/2015(T), 89/2015(T)
MAL 635	73/2015	MAL 751	75/2015, 77/2015, 84/2015(T), 87/2015(T), 85/20159(T)
MAL 65	73/2015	MAL 752	78/2015, 88/2015(T)
MAL 664	70/2015	MAL 754	89/2015(T)
MAL 68	70/2015	MAL 762	78/2015, 85/2015(T), 84/2015(T)
		MAL 781	86/2015(T)

SECTION II

70/2015* **MALAYSIA – Terengganu –Platforms and Pipeline.**

Source: Petronas Carigali Sdn Bhd.

Chart MAL 5 (Last Correction 41/2015) WGS 84 DATUM

Insert	 BO-A	07° 12'.2N,	103° 51'.1E
	 BO-B	07° 13'.3N,	103° 49'.0E
	 BO-C	07° 12'.9N,	103° 50'.9E
	 BO-D	07° 12'.3N,	103° 48'.5E
Insert	pipeline,  joining:	07° 12'.2N,	103° 51'.1E
	legend, Gas along:	06° 58'.8N,	104° 08'.3E (□)
	pipeline,  joining:	07° 12'.2N,	103° 51'.1E
	legend, Gas along:	07° 03'.5N,	104° 07'.1E(□)
		06° 58'.8N,	104° 08'.3E(□)
	pipeline,  joining:	06° 19'.5N,	104° 01'.4E(□)
	legend, Gas along:	06° 10'.7N,	104° 04'.5E(□)
		05° 36'.5N,	103° 54'.4E(□)

Chart MAL 664 (Last Correction 40/2014) WGS 84 DATUM

Insert	pipeline,  joining:	05° 38'.10N,	103°55'.00E(border)
	legend, Gas along:	05° 36'.54N,	103° 54'.36E(□)

Chart MAL 68 (Last Correction 191/2013) WGS 84 DATUM

Insert	 BO-A	07° 12'.2N,	103° 51'.1E
	 BO-B	07° 13'.3N,	103° 49'.0E
	 BO-C	07° 12'.9N,	103° 50'.9E
	 BO-D	07° 12'.3N,	103° 48'.5E
Insert	pipeline,  joining:	07° 12'.2N,	103° 51'.1E
	legend, Gas along:	06° 58'.8N,	104° 08'.3E(□)
	pipeline,  joining:	07° 12'.2N,	103° 51'.1E
	legend, Gas along:	07° 03'.5N,	104° 07'.1E(□)
		06° 58'.8N,	104° 08'.3E(□)
	pipeline,  joining:	06° 19'.5N,	104° 01'.4E(□)
	legend, Gas along:	06° 10'.7N,	104° 04'.5E(□)
		05° 36'.5N,	103° 54'.4E(□)

Source: Department of National Heritage, Malaysia.

Chart MAL 521 (Last Correction 55/2015) WGS 84 DATUM

Insert	National Heritage limit, pecked line joining	(a) 02°12'.14N, 102°09'.29E (b) 02°06'.19N, 102°25'.29E (c) 02°00'.92N, 102°23'.33E (d) 02°03'.75N, 102°09'.24E
	legend 'Warisan Kebangsaan/National Heritage' lihat Nota/see Note centred on	02°06'.00N, 102°15'.00E
	the accompanying note, centred on	01°42'.46N, 103°20'.90E

Chart MAL 5217 (Last Correction 82/2014) WGS 84 DATUM

Insert	National Heritage limit, pecked line joining	(a) 02°09'.64N, 102°16'.00E(border) (b) 02°12'.14N, 102° 09'.29E (c) 02°08'.84N, 102° 09'.26E(border)
	legend 'Warisan Kebangsaan/National Heritage' lihat Nota/see Note centred on	02°10'.00N, 102°12'.00E
	the accompanying note, centred on	02°14'.13N, 102°10'.92E

Chart MAL 532 (Last Correction 150/2014(T)) WGS 84 DATUM

Insert	National Heritage limit, pecked line joining	(a) 02°11'.91N, 102°09'.90E(border) (b) 02°12'.14N, 102°09'.29E (b) 02°03'.75N, 102°09'.24E (c) 02°03'.62N, 102°09'.90E(border)
	the accompanying note, centred on	02°42'.44N, 102°00'.44E

Chart MAL 54 (Last Correction 55/15) WGS 84 DATUM

Insert	National Heritage limit, pecked line joining	(a) 02°12'.1N, 102°09'.3E (b) 02°06'.1N, 102°25'.3E (c) 02°00'.9N, 102°23'.3E (d) 02°03'.7N, 102°09'.2E
	legend 'Warisan Kebangsaan/National Heritage' lihat Nota/see Note centred on	02°06'.0N, 102°15'.0E
	the accompanying note, centred on	01°43'.6N, 100°32'.2E

72/2015* MALAYSIA – Port Dickson – Tanjung Tuan – National Heritage.

Source: Department of National Heritage, Malaysia.

Chart MAL 54 (Last Correction 71/2015) WGS 84 DATUM

Insert	National Heritage limit, pecked line joining	(a) 02°28'.0N, 101°47'.0E (b) 02°28'.0N, 101°49'.0E (c) 02°24'.2N, 101°49'.6E (d) 02°24'.2N, 101°56'.0E (e) 02°20'.6N, 101°56'.0E (f) 02°20'.6N, 101°47'.0E
	legend ' <i>Warisan Kebangsaan/National Heritage</i> ' lihat Nota/see Note centred on	02°22'.0N, 101°32'.2E
	the accompanying note, centred on	01°43'.6N, 100°32'.2E

Chart MAL 532 (Last Correction 71/2015) WGS 84 DATUM

Insert	National Heritage limit, pecked line joining	(a) 02°28'.00N, 101°47'.00E (b) 02°28'.00N, 101°49'.01E (c) 02°24'.20N, 101°49'.60E (d) 02°24'.20N, 101°56'.00E (e) 02°20'.60N, 101°56'.00E (f) 02°20'.60N, 101°47'.00E
	legend ' <i>Warisan Kebangsaan/National Heritage</i> ' lihat Nota/see Note centred on	02°22'.00N, 101°52'.00E
	the accompanying note, centred on	02°42'.44N, 102°00'.44E

73/2015* MALAYSIA – Pahang – Pulau Tioman – National Heritage.

Source: Department of National Heritage, Malaysia.

Chart MAL 625 (Last Correction 30/2015(T)) WGS 84 DATUM

Insert	National Heritage limit, pecked line joining	(a) 02°54'.00N, 104°23'.96E(border) (d) 02°22'.29N, 104°43'.91E (c) 02°17'.76N, 104°21'.88E (d) 02°01'.33N, 104°11'.72E (e) 01°55'.01N, 104°07'.95E
	the accompanying note, centred on	02°03'.67N, 103°33'.51E

Chart MAL 635 (Last Correction 34/2013) WGS 84 DATUM

Insert	National Heritage limit, pecked line joining	(a) 02°46'.81N, 103°31'.34E (b) 02°51'.61N, 103°46'.87E (c) 02°54'.59N, 103°57'.43E (d) 03°02'.25N, 104°18'.79E (e) 02°41'.99N, 104°31'.52E(border)
	legend ' <i>Warisan Kebangsaan/National Heritage</i> ' lihat Nota/see Note centred on	02°47'.00N, 104°00'.00E
	the accompanying note, centred on	03°01'.70N, 103°14'.39E

Chart MAL 65 (Last Correction 30/2015(T)) WGS 84 DATUM

Insert National Heritage limit, pecked line joining (a) 02°46'.8N, 103°31'.3E
(b) 02°51'.6N, 103°46'.9E
(c) 02°54'.6N, 103°57'.4E
(d) 03°02'.2N, 104°18'.8E
(e) 02°22'.2N, 104°43'.9E
(f) 02°17'.8N, 104°21'.9E
(g) 02°01'.3N, 104°11'.7E
(h) 01°55'.0N, 104°07'.9E

legend '**Warisan Kebangsaan/National Heritage**' lihat **Nota/see Note** centred on 02°47'.0N, 104°00'.0E

the accompanying note, centred on 01°11'.7N, 104°04'.5E

74/2015* MALAYSIA - Sarawak - Tanjung Sirik - Lighthouse - Resumed In Operation.

Source: Sarawak Marine Department No. 43/2015.

Chart MAL 6 (Last Correction 28/2015) WGS 84 DATUM

Delete legend, (**Unlit**) for
Fl.10s38m23M
Notice No. 113/2013(T) is hereby cancelled 02°46'.8N, 111°19'.3E

Chart MAL 7257 (Last Correction 60//2015(T)) TIMBALAI 1948 DATUM

Delete legend, (**Unlit**) for
Fl.10s38m23M
Notice No. 113/2013(T) is hereby cancelled 02°46'.80N, 111°19'.10E

Chart MAL 731 (Last Correction 61/2015) WGS 84 DATUM

Delete legend, (**Unlit**) for
Fl.10s38m23M
Notice No. 113/2013(T) is hereby cancelled 02°46'.76N, 111°19'.31E

Chart MAL 740 (Last Correction 60/2015(T)) WGS 84 DATUM

Delete legend, (**Unlit**) for
Fl.10s38m23M
Notice No. 113/2013(T) is hereby cancelled 02°46'.76N, 111°19'.31E

75/2015* MALAYSIA – Sarawak – Pipeline .

Source: Petronas Carigali Sdn Bhd.

Chart MAL 6 (Last Correction 74/2015) WGS 84 DATUM

Insert pipeline, —•—•—• joining: 03°45'.53N, 111°36'.08E(□)
03°45'.85N, 112°03'.95E(□)

Chart MAL 740 (Last Correction 74/2015) WGS 84 DATUM

Insert pipeline, —•—•—• joining: 03°45'.53N, 111°36'.08E(□)
03°45'.85N, 112°03'.95E(□)

Chart MAL 741 (Last Correction 48/2015) WGS 84 DATUM

Insert	pipeline, —●—●—● joining:	03°45'.98N,	112°00'.05E(border)
		03°45'.85N,	112°03'.95E(□)

Chart MAL 751 (Last Correction 48/2015) WGS 84 DATUM

Insert	pipeline, —●—●—● joining:	03°45'.98N,	112°03'.00E(border)
		03°45'.85N,	112°03'.95E(□)

76/2015* MALAYSIA – Sarawak – Pipeline.

Source: Petronas Carigali Sdn Bhd.

Chart MAL 6 (Last Correction 75/2015) WGS 84 DATUM

Insert	pipeline, —●—●—● joining:	04°08'.0N,	112°21'.4E(□)
	legend, Gas along:	04°19'.9N,	112°40'.9E(□)

77/2015* MALAYSIA – Sarawak – Pipeline.

Source: Petronas Carigali Sdn Bhd.

Chart MAL 6 (Last Correction 76/2015) WGS 84 DATUM

Insert	pipeline, —●—●—● joining:	04°41'.63N,	112°46'.11E(□)
	legend, Gas along:	04°41'.16N,	112°29'.60E(□)

Chart MAL 750 (Last Correction 63/2015(T)) WGS 84 DATUM

Insert	pipeline, —●—●—● joining:	04°41'.63N,	112°46'.11E(□)
	legend, Gas along:	04°41'.16N,	112°29'.60E(□)

Chart MAL 751 (Last Correction 75/2015) WGS 84 DATUM

Insert	pipeline, —●—●—● joining:	04°41'.63N,	112°46'.11E(□)
	legend, Gas along:	04°41'.16N,	112°29'.60E(□)

78/2015* MALAYSIA – Sarawak – Pipeline.

Source: Petronas Carigali Sdn Bhd.

Chart MAL 6 (Last Correction 77/2015) WGS 84 DATUM

Insert	pipeline, —●—●—● joining:	04°33'.0N,	113°37'.4E(□)
	legend, Gas along:	04°44'.3N,	113°43'.7E(□)

Chart MAL 750 (Last Correction 77/2015) WGS 84 DATUM

Insert	pipeline, —●—●—● joining:	04°33'.01N,	113°37'.43E(□)
	legend, Gas along:	04°44'.33N,	113°43'.75E(□)

Chart MAL 752 (Last Correction 63/2015(T)) WGS 84 DATUM

Insert	pipeline, —•—•—• joining:	04°43'.10N,	113°43'.10E(border)
	legend, Gas along:	04°44'.33N,	113°43'.75E(□)

79/2015(T) MALAYSIA - Sarawak - Bintulu Port - Kuala Kemena - Missing Bouy.

Source: Sarawak Marine Department No. 42/2015(T).

Chart MAL 7317 (Last Correction 32 /2015(T)) WGS 84 DATUM

Insert	legend, (Missing) for Fairway, <i>Fl.R.4s</i>	03°12'.46N,	113°00'.87E
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Chart MAL 7332 (Last Correction 31/2015(T)) WGS 84 DATUM

Insert	legend, (Missing) for Fairway, <i>Fl.R.4s</i>	03°12'.46N,	113°00'.87E
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80/2015 MALAYSIA - Sarawak - Bintulu Port – Resumed In Operation.

Source : Sarawak Marine Department No. 45/2015.

Chart MAL 7317 (Last Correction 79/2015) WGS 84 DATUM

Delete	legend, (Missing) for Buoy No.6, <i>Fl.R.5s</i> Notice No. 31/2015(T) is hereby cancelled	03°15'.95N,	113°01'.23E
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Chart MAL 7332 (Last Correction 79//2015) WGS 84 DATUM

Delete	legend, (Missing) for Buoy No.6, <i>Fl.R.5s</i> Notice No. 31/2015(T) is hereby cancelled	03°15'.95N,	113°01'.23E
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81/2015(T) MALAYSIA - Sarawak - Kuala Kemena - Resumed In Operation.

Source : Sarawak Marine Department 47/2015.

Chart MAL 7317 (Last Correction 80/2015) WGS 84 DATUM

Delete	legend, (Out Of Service) for Kuala Kemena, Beacon <i>Fl.Y.5s</i> B11 Notice No. 143/2014(T) is hereby cancelled	03°12'.01N,	113°02'.17E
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Chart MAL 7332 (Last Correction 80/2015) WGS 84 DATUM

Delete	legend, (Out Of Service) for Kuala Kemena, Beacon <i>Fl.Y.5s</i> B11 Notice No. 143/2014(T) is hereby cancelled	03°12'.01N,	113°02'.17E
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SECTION III

NAVIGATIONAL WARNINGS

82/2015(T) MALAYSIA - Johor - Pengerang - Dredging And Dumping Activities.

Source: Marine Department Malaysia No. 25/2015(T).

1. DREDGING AND DUMPING ACTIVITIES AT PENERANG AND RAMUNIA SHOALS, JOHOR STARTED FROM 13 MAR 15 UNTIL 13 MAR 16. THE AREAS ARE AS FOLLOW:

A. WORKING AREA:

- (1) 01 20.65N 104 12.57E.
- (2) 01 18.94N 104 12.52E.
- (3) 01 18.79N 104 11.52E.
- (4) 01 19.41N 104 10.28E.
- (5) 01 20.40N 104 10.55E.

B. THE WORKING AREA MARKED WITH SPECIAL MARKS BUOY FI. Y 5s:

- (1) 01 19.79N 104 12.52E.
- (2) 01 19.37N 104 12.52E.
- (3) 01 18.94N 104 12.52E.
- (4) 01 18.79N 104 11.52E.

C. DUMPING GROUND:

- (1) 01 26.00N 104 24.05E.
- (2) 01 27.10N 104 24.05E.
- (3) 01 25.05N 104 22.85E.
- (4) 01 24.00N 104 22.95E.

2. THE VESSELS INVOLVED AS FOLLOW:

- A. CASSIOPEIA V.
- B. CRUX 7.
- C. MARS 5.
- D. PB-22.
- E. BB-77.

3. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION WHEN APPROACHING THESE WORKING AREAS AND TO KEEP CLEAR OF THE WORKING VESSELS. MARINERS MAY VIA VHF RADIO, CALL PENERANG DEEPWATER TERMINAL ON CHANNEL 77 IF REQUIRED TO ENTER THE WORKING AREA.

4. CHARTS AFFECTED : MAL 5, MAL 515 AND MAL 6124.

83/2015(T) MALAYSIA - Sarawak - K5-4 - Drilling Operation.

Source: Petronas Carigali Sdn.

1. PETRONAS CARIGALI SDN. BHD. IS CONDUCTING DRILLING OPERATION IN K5-4 WELL, SARAWAK AT POSITION 04 07.35N 111 01.45E STARTED FROM 15 MAR TO 1 AUG 15.
2. CHART AFFECTED : MAL 6.

84/2015(T) MALAYSIA - Sarawak - NC3 - Installation Work.

Source: Sarawak Marine Department 35/2015.

1. PETRONAS CARIGALI SDN. BHD. IS SCHEDULED TO CARRY OUT INSTALLATION WORK FOR 2 UNITS GAS PLATFORMS IN AREA OF NC3 GAS FIELDS, SARAWAK AT POSITION 04 55.06N 113 01.52E STARTING FROM 21 MAR FOR APPROXIMATELY 62 DAYS.

2. THE VESSELS INVOLVED ARE AS FOLLOWS :
 - A. SWIBER KAIZEN 4000.
 - B. SWIBER ELSE-MARIE.
 - C. SEA VICTOR.
 - D. HOLMEN ATLANTIC.
 - E. HOLMEN PACIFIC.
 - F. VALLIANZ 283.
 - G. VALLIANZ 284.
 - H. SEALINK PACIFIC 330.
 - I. ALAM 251.
 - J. SETIA PADU.
 - K. SETIA HIJRAH.
 - L. SETIA UNGGUL.
 - M. TAHA DUA.
3. MARINERS ARE ADVISED TO KEEP CLEAR WITH A MINIMUM OF 3 KM FROM THE REAR, 3 KM FROM THE FRONT AND BOTH SIDES OF THE VESSELS WHEN APPROACHING THE AREA.
4. CHARTS AFFECTED : MAL 6, MAL 750, MAL 751 AND MAL 762.

85/2015(T) MALAYSIA - Sarawak - NC3 To E11R-C - Pipeline Installation Work.

Source: Sarawak Marine Department 36/2015.

1. PETRONAS CARIGALI SDN. BHD. IS SCHEDULED TO CARRY OUT PIPELINES INSTALLATION WORK IN AREA OF NC3-DPA TO E11R-C, SARAWAK STARTED FROM 15 MAR FOR APPROXIMATELY 70 DAYS. THE COORDINATES ARE AS FOLLOWS:

A.	NC3 DP-A	: 04 55.06N 113 01.52E.
B.	SP	: 04 55.05N 113 01.56E.
C.	TP.1	: 04 54.69N 113 01.49E.
D.	IP.1	: 04 54.16N 113 01.38E.
E.	TP.2	: 04 53.74N 113 01.04E.
F.	TP.3	: 04 53.48N 113 00.83E.
G.	IP.2	: 04 53.03N 113 00.47E.
H.	TP.4	: 04 52.52N 113 00.19E.
I.	TP.5	: 04 47.38N 112 57.59E.
J.	IP.3	: 04 47.32N 112 57.56E.
K.	TP.6	: 04 47.26N 112 57.53E.
L.	TP.7	: 04 44.88N 112 56.24E.
M.	IP.4	: 04 44.77N 112 56.19E.
N.	TP.8	: 04 44.67N 112 56.14E.
O.	TP.9	: 04 41.21N 112 54.45E.
P.	IP.5	: 04 41.16N 112 54.43E.
Q.	TP.10	: 04 41.12N 112 54.41E.
R.	CROSSING 1	: 04 21.39N 112 44.39E.
S.	TP.11	: 04 20.93N 112 44.16E.
T.	IP.6	: 04 20.31N 112 43.84E.
U.	TP.12	: 04 19.61N 112 43.87E.
V.	CROSSING 2	: 04 19.44N 112 43.87E.
W.	EP.	: 04 18.39N 112 43.91E.
X.	E11R-C	: 04 18.36N 112 43.92E.
2. THE VESSELS INVOLVED ARE AS FOLLOWS :
 - A. MICLYN VENTURE.
 - B. MICELYN 257.
 - C. MICELYN 258.

D. MICELYN 2510.
E. CLIPPER MACAU.
F. CLIPPER MARINUS.
G. EXPRESS 85.
H. BORCOS TASNEEM 6.
I. ENA HERITAGE.
J. MUTIARA 8.
K. EWAN UNITY.
L. GLOBAL 1201.

3. MARINERS ARE ADVISED TO KEEP CLEAR WITH A MINIMUM OF 3 KM FROM THE REAR, 2 KM FROM THE FRONT AND BOTH SIDES OF THE VESSELS WHEN APPROACHING THE AREA.
 4. CHARTS AFFECTED : MAL 6, MAL 750, MAL 751 AND MAL 762.
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86/2015(T) MALAYSIA - Sabah - Labuan - Lawa-1 - Drilling Operation.

Source: Marine Department Malaysia No. 26/2015(T).

1. A DRILLING OPERATION IS BEING CARRIED OUT AT LAWA-1, LABUAN AT POSITION 05 56.74N 114 39.30E STARTED FROM 1 APR UNTIL 1 JUN.
 2. THE DETAILS OF THE VESSEL INVOLVED ARE AS FOLLOW :

(A) NAME	:	OCEAN ROVER.
(B) TYPE	:	DRILLING RIG.
(C) LOA	:	102.10M.
(D) BREADTH	:	98.50M.
 3. MARINERS ARE REQUESTED TO KEEP CLEAR OF THE DRILLING AREA WITH MINIMAL DISTANCE OF 1.5 NM RADIUS FROM THE DRILLING RIG.
 4. CHARTS AFFECTED : MAL 6 AND MAL 781.
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87/2015(T) MALAYSIA – Kuala Langat – Operation to Reflot Dreder.

Source: Marine Department Malaysia No. 30/2015(T).

1. OPERATION TO REFLOAT DREDGER M.V TJ9 IS BEING CARRIED OUT AT TRAFFIC SEPARATION SCHEMES (TSS) OFF KUALA LANGAT STARTED FROM 2 APR UNTIL 2 MAY 2015 TIME 0700H TO 1900H AT POSITION 02 42.43N 101 17.19E. THE DETAILS OF VESSELS INVOLVED ARE AS FOLLOWS:

	NAME	TYPE
A.	TWIN POWER 13	TUG BOAT
B.	ALFA INDAH 3	BARGE
C.	BPK 370	PASSENGER BOAT
 2. MARINERS ARE REQUESTED TO KEEP CLEAR OF THE OPERATION AREA WITH MINIMAL DISTANCE OF 2NM.
 3. CHARTS AFFECTED : MAL 5, MAL 54 AND MAL 532.
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88/2015(T) MALAYSIA – Sarawak – Kuala Baram – Buoys.

Sarawak Marine Department 47/2015.

1. NEW CARDINAL BUOYS MARK HAVE BEEN DEPLOYED BY MV PENDAMAR ON 21 MAR 2015. THESE BUOYS ARE MARKING THE WELLHEAD PLATFORM THAT HAS BEING CONSTRUCTED IN THE CENTER OF LOCATION MARKED BY THE BUOYS AND THE DETAILS OF THE BUOYS ARE AS FOLLOWS.

BUOYS NAME	CHARACTERISTICS	COORDINATES
A. NORTH CARDINAL MARKS	Q.W	04 34.01N 113 55.34E
B. EAST CARDINAL MARKS	Q(3)W10S	04 33.74N 113 55.99E
C. SOUTH CARDINAL MARKS	Q(6) W+LFI 15 S	04 33.46N 113 55.33E
D. WEST CARDINAL MARKS	Q(9)W 15 S	04 33.74N 113 55.06E

2. MARINERS ARE ADVISED TO TAKE EXTRA CAUTION WHEN NAVIGATING IN THE AREA.
3. CHARTS AFFECTED : MAL 6, MAL 750 AND MAL 752.

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89/2015(T) MALAYSIA - Sarawak - K5-4 - Drilling Operation.

Source: Petronas Carigali Sdn. Bhd.

1. PETRONAS CARIGALI SDN. BHD. IS CONDUCTING DRILLING OPERATION USING DRILLSHIP PP101 IN AREA OF WEST LUTONG DEEP 1, SARAWAK AT POSITION 04 29.52N 113 54.12E STARTS FROM 12 APRIL TO 14 JUN.
2. MARINERS ARE ADVISED TO NAVIGATE WITH EXTRA CAUTION AND KEEP CLEAR WITH MINIMUM 2KM FROM THE VESSEL.
3. CHARTS AFFECTED : MAL 6, MAL 750 AND MAL 754.

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SECTION IV
CORRECTIONS TO MALAYSIAN LIST OF LIGHTS

NIL

To Accompany Malaysian Notices to Mariners No : 72/2015

WARISAN KEBANGSAAN. Kawasan tapak Warisan Kebangsaan adalah diistiharkan sebagai zon yang dilindungi daripada sebarang pencerobohan yang tidak diingini berkuatkuasa mulai 12 Mei 2011. Untuk maklumat lanjut, lihat subseksyen 64(1), Akta Warisan Kebangsaan Malaysia 2005 (Akta 645).

NATIONAL HERITAGE. The sites of National Heritage are declared as protected zone from unauthorised aggression with effect from 12 May 2011. For details, see subsection 64(1), Malaysian National Heritage Act 2005 (Act 645).

Block for Chart Mal 54

To Accompany Malaysian Notices to Mariners No : 71/2015

WARISAN KEBANGSAAN. Kawasan tapak Warisan Kebangsaan adalah diistiharkan sebagai zon yang dilindungi daripada sebarang pencerobohan yang tidak diingini berkuatkuasa mulai 12 Mei 2011. Untuk maklumat lanjut, lihat subseksyen 64(1), Akta Warisan Kebangsaan Malaysia 2005 (Akta 645).

NATIONAL HERITAGE. The sites of National Heritage are declared as protected zone from unauthorised aggression with effect from 12 May 2011. For details, see subsection 64(1), Malaysian National Heritage Act 2005 (Act 645).

Block for Chart Mal 521

To Accompany Malaysian Notices to Mariners No : 72/2015

WARISAN KEBANGSAAN. Kawasan tapak Warisan Kebangsaan adalah diistiharkan sebagai zon yang dilindungi daripada sebarang pencerobohan yang tidak diingini berkuatkuasa mulai 12 Mei 2011. Untuk maklumat lanjut, lihat subseksyen 64(1), Akta Warisan Kebangsaan Malaysia 2005 (Akta 645).

NATIONAL HERITAGE. The sites of National Heritage are declared as protected zone from unauthorised aggression with effect from 12 May 2011. For details, see subsection 64(1), Malaysian National Heritage Act 2005 (Act 645).

Block for Chart Mal 532

To Accompany Malaysian Notices to Mariners No : 73/2015

WARISAN KEBANGSAAN. Kawasan tapak Warisan Kebangsaan adalah diistiharkan sebagai zon yang dilindungi daripada sebarang pencerobohan yang tidak diingini berkuatkuasa mulai 12 Mei 2011. Untuk maklumat lanjut, lihat subseksyen 64(1), Akta Warisan Kebangsaan Malaysia 2005 (Akta 645).

NATIONAL HERITAGE. The sites of National Heritage are declared as protected zone from unauthorised aggression with effect from 12 May 2011. For details, see subsection 64(1), Malaysian National Heritage Act 2005 (Act 645).

Block for Chart Mal 65

To Accompany Malaysian Notices to Mariners No : 73/2015

WARISAN KEBANGSAAN. Kawasan tapak Warisan Kebangsaan adalah diistiharkan sebagai zon yang dilindungi daripada sebarang pencerobohan yang tidak diingini berkuatkuasa mulai 12 Mei 2011. Untuk maklumat lanjut, lihat subseksyen 64(1), Akta Warisan Kebangsaan Malaysia 2005 (Akta 645).

NATIONAL HERITAGE. The sites of National Heritage are declared as protected zone from unauthorised aggression with effect from 12 May 2011. For details, see subsection 64(1), Malaysian National Heritage Act 2005 (Act 645).

Block for Chart Mal 635

To Accompany Malaysian Notices to Mariners No : 73/2015

WARISAN KEBANGSAAN. Kawasan tapak Warisan Kebangsaan adalah diistiharkan sebagai zon yang dilindungi daripada sebarang pencerobohan yang tidak diingini berkuatkuasa mulai 12 Mei 2011. Untuk maklumat lanjut, lihat subseksyen 64(1), Akta Warisan Kebangsaan Malaysia 2005 (Akta 645).

NATIONAL HERITAGE. The sites of National Heritage are declared as protected zone from unauthorised aggression with effect from 12 May 2011. For details, see subsection 64(1), Malaysian National Heritage Act 2005 (Act 645).

Block for Chart Mal 625

To Accompany Malaysian Notices to Mariners No : 71/2015

WARISAN KEBANGSAAN. Kawasan tapak Warisan Kebangsaan adalah diistiharkan sebagai zon yang dilindungi daripada sebarang pencerobohan yang tidak diingini berkuatkuasa mulai 12 Mei 2011. Untuk maklumat lanjut, lihat subseksyen 64(1), Akta Warisan Kebangsaan Malaysia 2005 (Akta 645).

NATIONAL HERITAGE. The sites of National Heritage are declared as protected zone from unauthorised aggression with effect from 12 May 2011. For details, see subsection 64(1), Malaysian National Heritage Act 2005 (Act 645).

Block for Chart Mal 5217

HYDROGRAPHIC NOTE
(for instructions, see overleaf)

Date :

Ref No : _____

Name of ship or address of sender.

General locality

Subject

Approx position Lat

Long

Chart Affected

Latest Notice to Mariners held

Publication affected (Edition No date of latest supplement, page and Light List No etc)

Details :-

A replacement copy of Chart No.

is required, but see 4 overleaf

Signature of observer/reporter

HYDROGRAPHIC NOTE

Forwarding Information for Malaysian Charts and Hydrographic Publications

INSTRUCTION: -

1. Mariners are requested to notify the National Hydrographic Centre, Bandar Armada Putra, Pulau Indah, 42009 PORT KLANG, Selangor, Malaysia, when new or suspected dangers to navigation are discovered, change observed in aids to navigation, or corrections to publications seems to be necessary.
 2. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed closely, whenever appropriate. Copies of this Form may be obtained gratis from the Hydrographic Directorate at the above address.
 3. When **position** is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide and check. Distances observed by radar and the reading of Loran, Decca, etc., should be quoted. However, when there is a series of fixes along a ship course, only the method of fixing and the objects used need be indicated. Latitude and longitude should only be used specifically to position the details when they have been fixed by the astronomical observations and full description of the latter should be given.
 4. A cutting from the largest scale chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than on the chart itself) these should be in red as above, but adequate details from the chart must be traced in black ink to enable the amendments to be fitted correctly.
 5. When **soundings** are obtained The Mariner's Handbook (NP 100) should be consulted. The echo sounding trace should be marked with times, depths, etc., and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessels draught should be given. Time and date should be given in order that corrections for the height of the tide may be made where necessary. The make, name and type of set, together with stylus speed/sound velocity, should also be given.
 6. Modern echo sounders frequently register greater depths than the advertised maximum for the set, e.g. with a set whose maximum is 500 metres, a trace appearing at 50 metres may in fact be 550 metres or even 1050 metres. Sounding recorded beyond the set's nominal range usually be recognised by the following:-
 - a. the trace being weaker than normal for the depth recorded
 - b. the trace passing through the transmission line
 - c. the "feathery" nature of trace.
- As a check that apparently shoal soundings are not due to echoes beyond the sets nominal range sounding should be continued until reasonable agreement with charted soundings is reached. However soundings receive after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from charted depth.
7. Reports, which cannot be confirmed or are lacking in certain details should be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
 8. Reports of **shoal soundings**, uncharted dangers and navigational aids out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 30 metres or 15 fathoms may be sufficient importance to justify a radio message.
 9. **Port Information** should be forwarded on Form MH 501a together with Form MH 501. Form MH 501a list the information required for Admiralty Sailing Directions and should be used as an *aide memoire*. Where there insufficient space on the form an additional sheet should be used.

Note: An acknowledgement of receipt will be sent and the information then used to the best advantage, which may mean immediate action or inclusion in revision in due course. When the Notice to Mariners is issued, the sender's vessel or name is quoted as sometimes happens the information is also received in foreign Notice to Mariners. Further communication should be expected only if the information is of outstanding value or has unusual features.

**HYDROGRAPHIC NOTE FOR PORT
INFORMATION**
(To accompany Form MH 501)

Name of ship or address of sender

Ref No

Date

1. **NAME OF PORT**

2. **GENERAL REMARKS**

Principal activities and trade
Latest population figures and date
Number of ships or tonnage
handled per year
Maximum size of vessel handled.
Copy of Port Handbook if
available

3. **ANCHORAGES**

Designation, depths
holding ground, shelter afforded

4. **PILOTAGE**

Authority for requests.
Embarkation position.
Regulations.

5. **DIRECTIONS**

Entry and berthing information
Tidal Streams.
Navigational aids

6. **TUGS**

Number available and max. hp.

7. **WHARVES**

Names, number or positions.
Lengths.
Depth alongside.
Height above Chart Datum
Facilities available

8. **CARGO HANDLING**

Container, lighters,
Ro – Ro etc.

9. **CRANES**

Brief details and
max. capacity

10.	REPAIRS Hull, machinery and underwater. Ship and boat yards. Docking or shipping facilities. Gives sizes of vessels handled or dimensions. Hard and ramps. Divers.
11.	RESCUE AND DISTRESS Salvage, lifeboat Coastguard, etc.
12.	SUPPLIES Fuel with type and quantities available Fresh water with rate of supply. Provisions.
13.	SERVICES Medical De-ratting Consuls. Ship chandlery, compass adjustment, tank cleaning, hull painting.
14.	COMMUNICATIONS Road, rail and air services available. Nearest airport or airfield. Port radio and information service with frequencies and hours of operating.
15.	PORT AUTHORITY Designation, address and telephone number.
16.	SMALL CRAFT FACILITIES Information and facilities for small craft (e.g. yachts) visiting the port. Yacht Clubs, berth, etc.
17.	VIEWS Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour, etc. Picture postcards may also be useful

Signature of observer/reporter.....