

T/14P part 2*

124001

CUE MINERALS N.L.

OIL SPILL CONTINGENCY PLAN

for

T14.P

CENTRAL BASS PROJECT

AREA

TASMANIA

Report No. 701/3

APRIL, 1980.

FOREWORD

This Oil Spill Contingency Plan Manual has been compiled by Cue Minerals N.L. for submission to the Tasmanian Mines Department with respect to Petroleum Exploration Permit T.14P - Bass Basin.

It is designed to indicate that Cue has involved itself to find out the necessary steps required to be carried out in case of an oil spill from drilling operations within the permit area and has studied relevant material with respect to Oil Spill Contingency in this region of Australia.

Prior to any drilling operations, Cue will make contact with the Tasmanian Department of Mines and other responsible bodies to ensure that all necessary authorities and people involved in the plan are fully alerted to the operations planned.

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INTRODUCTION

This plan has been produced after consultation with responsible members within the oil exploration industry (A.P.E.A.) and with the Industry Overall Co-ordinator for The PIECE Plan (MOSAP). The Company has also been advised by its Insurance Brokers with respect to well control and pollution protection procedures currently in use within the oil exploration industry.

The best time to prevent oil spills is at the design stage of a project with good design supported by thorough operator training.

Extensive precautions are taken during the design and drilling phases of petroleum exploration to minimise the risk of an oil blowout or spill. Where possible, fail-safe systems are used and a variety of safety equipment is installed (including hydrocarbon monitors and blowout preventers). Worldwide statistics show that the use of safety devices and good drilling procedures is a satisfactory approach to preventing oil blowouts. To date, worldwide offshore exploratory drilling operations have not resulted in spills in excess of 50 barrels.

Most oil spills occur during operations involving transfer of hydrocarbons from one vessel or container to another. Generally, flowrates during these operations are small, and quick action can be taken to stop further spillage. Consequently, spilled volumes are usually not large and in unconfined waters environmental damage from this source is extremely unlikely.

In the unlikely event of an oil spill at the well site, the oil will be subject to the processes of evaporation, dispersion and degradation as it moves on the water. Depending upon the volume of oil spilled and prevailing sea and weather conditions, there may be no need to take action to achieve natural dispersion of the oil.

OIL SPILL ACTION PLAN

In the event that an oil spill should occur either due to the drilling operation or from attendant vessels, the following priorities will be observed:

- | | |
|-------------|---|
| Priority 1. | Personnel safety |
| Priority 2. | Fire prevention |
| Priority 3. | Eliminating the source |
| Priority 4. | Prevention of a slick from reaching shore or environmentally sensitive localities |

The following procedures cover the action necessary in the most probable cases of oil spillage; however, all cases or circumstances cannot be foreseen and it is expected that the Supervisor responsible will use his best judgement accordingly.

If the spillage of oil does not present a safety hazard and does not endanger any sensitive area or shoreline, then the only action to be taken will be to monitor the movement of the spilled oil.

If the spilled oil is moving towards a shoreline or sensitive area, all possible action will be taken to prevent impact on these areas. Due to the impracticalities of deploying booms and skimmers in sea states found in open waters, dispersants will be used.

If the spilled oil does reach within 8 kilometres of a shoreline or environmentally sensitive locality, the means of dealing with the oil will be decided in consultation with the State Oil Pollution Committee.

Responsibilities for handling an oil spill within Cue Minerals N.L. handling capabilities are summarised in the Stage 1 Action Chart. If control of an oil spill is beyond the capabilities of Cue's resources, then the Oil Industry Marine Oil Spill Action Plan (MOSAP) will be called into action through the Regional Industry Controller at Hobart. This plan was prepared by the Petroleum Institute Environment Conservation Executive (PIECE), and co-ordinates oil industry spill control facilities (Stage 2 Action Chart).

Cue Minerals N.L. will advise the Regional Industry Controller who the Company's Temporary Local Industry Controller will be at any drillsite.

In the unlikely event that spill control is beyond the resources of both Cue and MOSAP, assistance will be requested of the National Plan to Combat Pollution of the Sea by Oil (NOSP).

OIL SPILL REPORTING PROCEDURES

Any company or contract employee observing an oil slick will immediately notify his supervisor or, in his absence, the Cue Minerals N.L. Drilling Supervisor.

The Drilling Supervisor will confirm the observation, its possible cause and extent, and will immediately advise the Operations Manager. The Drilling Supervisor and/or employee will then take any action possible to stop the flow of oil and will shut off any engines or electrical equipment that may create a fire hazard.

The Drilling Supervisor will alert the marine personnel, aircraft personnel and organise the equipment necessary to combat the oil spill. He will ensure that all necessary action is taken and will confirm that the oil spill has been dispersed.

The Drilling Supervisor will be responsible for notifying Head Office in the event of an escape of hydrocarbon in excess of 0.5 barrels (0.08 m³) resulting from the Operator's activities, a written report will be sent to the Tasmanian Department of Mines stating:

- (i) the time and place of escape;
- (ii) the estimated amount of hydrocarbon spilled;
- (iii) any resultant damage;
- (iv) conditions believed to have contributed to the escape; and
- (v) steps taken to control the escape.

A detailed log of events and actions taken to control a spill will be kept.

Note:

Stage 1 of the Spill Action Chart:

Notification of Government Departments will only be activated when a significant oil spill takes place.

OIL SPILL REPORTING - TELEPHONE NUMBERS

(STD Area Code is 002 unless otherwise noted)

		<u>Business</u>	<u>After Hours</u>
MOSAP R.I.C.	J. McKenna - BP	34 5811	72 6700
	Nigel West - Mobil	28 4661	
STATE GOVERNMENT	Capt. F.G. Christie	34 6722	25 3900
Deputy	Capt. J. Lucas	34 6722	25 1600
STATE OIL POLLUTION COMMITTEE	Mr. Pottinger	30 8033	
TASMANIAN MINES DEPARTMENT			
<i>Acting</i> Director of Mines (ALTERNATIVE)	<i>H. MURCHIE</i> J. B. Symons	30 8033 30 3261	44 4262 42 2350 62 2356
Director - Petroleum Branch	J. MacDonald	30 8033 30 3424	28 0568
STATE EMERGENCY SERVICE	Principal Staff Officer (Operations)	30 8011	48 2263
COMMONWEALTH DEPARTMENT OF TRANSPORT	Executive Officer	20 5011	72 4667
DEPARTMENT OF ENVIRONMENT	Executive Officer Mr. Montgomery	30 8033	
DEPARTMENT OF FISHERIES	R. Massie	30 8022	47 9688
POLICE AND RESCUE	Inspector M.E. Massie	38 1101	44 2852
CUE MINERALS N.L.	Colin Glazebrook	(03) 690 5900	842 1449

ACTION STEPSSTAGE 1 - SPILL CONTROL WITHIN CUE MINERALS N.L. CAPACITY

Safety of personnel and prevention of fire are the only matters taking precedence over oil spill control.

Identify fire risk and take action to control the escape of hydrocarbons.

Commence surveillance of spilled oil and identify the amount, type and direction of movement of the spilled oil.

If necessary for safety reasons, apply approved dispersant in adequate concentration to achieve proper dispersion.

Plot the anticipated course of the spilled oil, using the best available means to track the spill if it moves away from the rig. Determine what areas may be affected by the spilled oil.

Mobilise sufficient approved dispersant (Corexit 9527 or BP 1100) and apply as required to deal with the spill. The following dispersants will not be used without approval from the State Oil Pollution Committee (Department of Environment) - Corexit 7664, 8666, 8667 and Gamlin WV, V.

Any control action including use of dispersants which is likely to affect areas within 8 kilometres of a shoreline will first have the concurrence of the State Oil Pollution Committee. If further action seems unlikely to prevent oil reaching sandy shore, arrange for spreading absorbent materials (e.g. sawdust). A beach already covered with oil must not be sprayed with dispersant.

If warranted, mobilise earth moving equipment and locate an area approved by the local government for disposal of oil-soaked sand and absorbent.

Where feasible, rehabilitate beaches and foreshore in areas damaged by oil, vehicles and equipment.

Cue Minerals N.L. will arrange to have suitable type and amounts of dispersant stored at the port in use for supply boat for any drilling rig being used.

STAGE 2 - SPILL CONTROL WITHIN MOSAP CAPACITY

Advise MOSAP Regional Industry Controller that the spill is beyond Cue's capability and request assistance.

Provide support for MOSAP operation to extent possible.

STAGE 3 - SPILL CONTROL BEYOND MOSAP CAPACITY

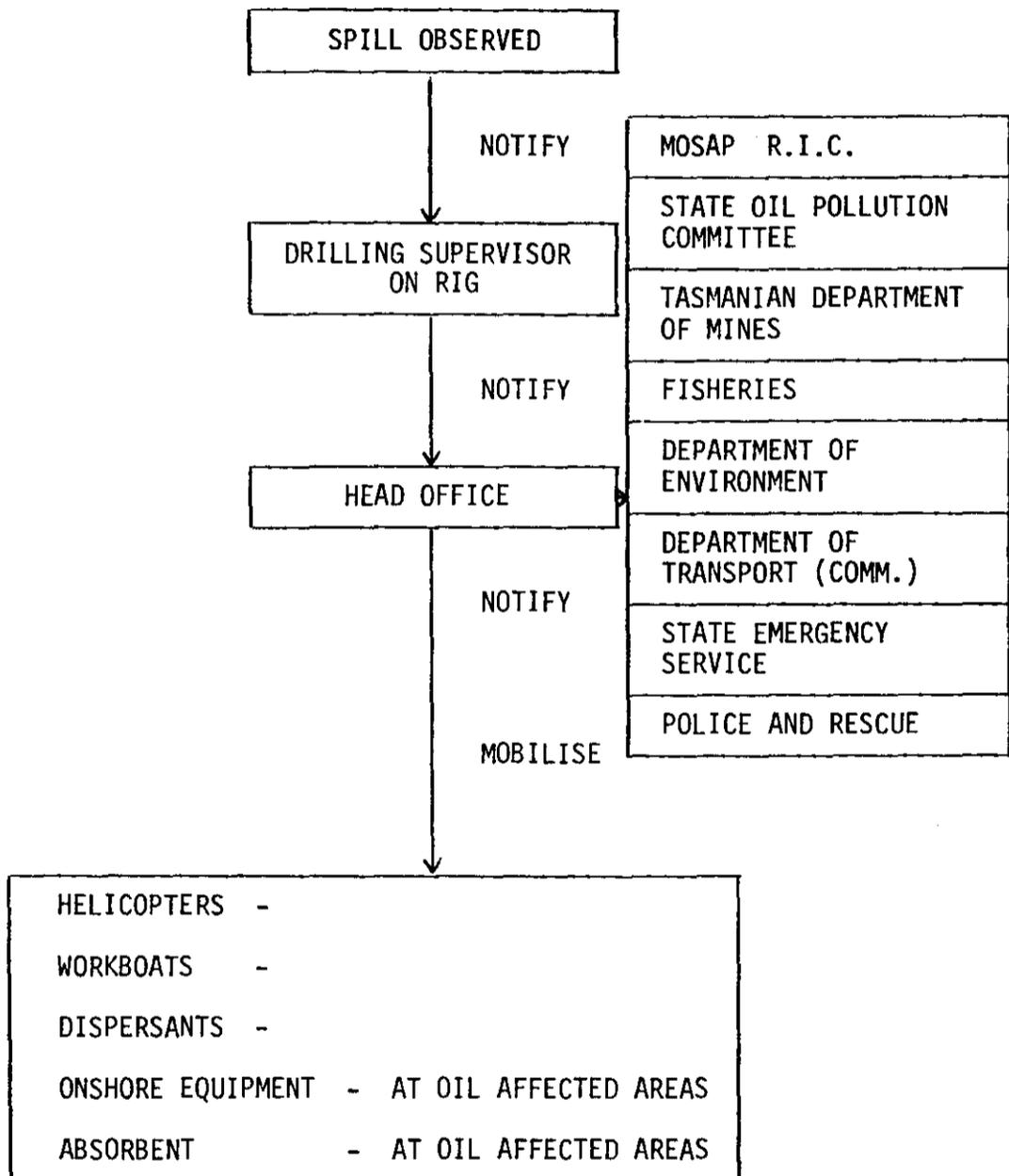
Advise Department of Mines and State Oil Pollution Committee (Department of Environment) that spill control is beyond MOSAP and Cue's capacity and request that assistance from National Plan (NOSP) be sought.

Provide assistance to MOSAP and National Plan Operations to extent possible.

STAGE 1 - SPILL ACTION

CHART

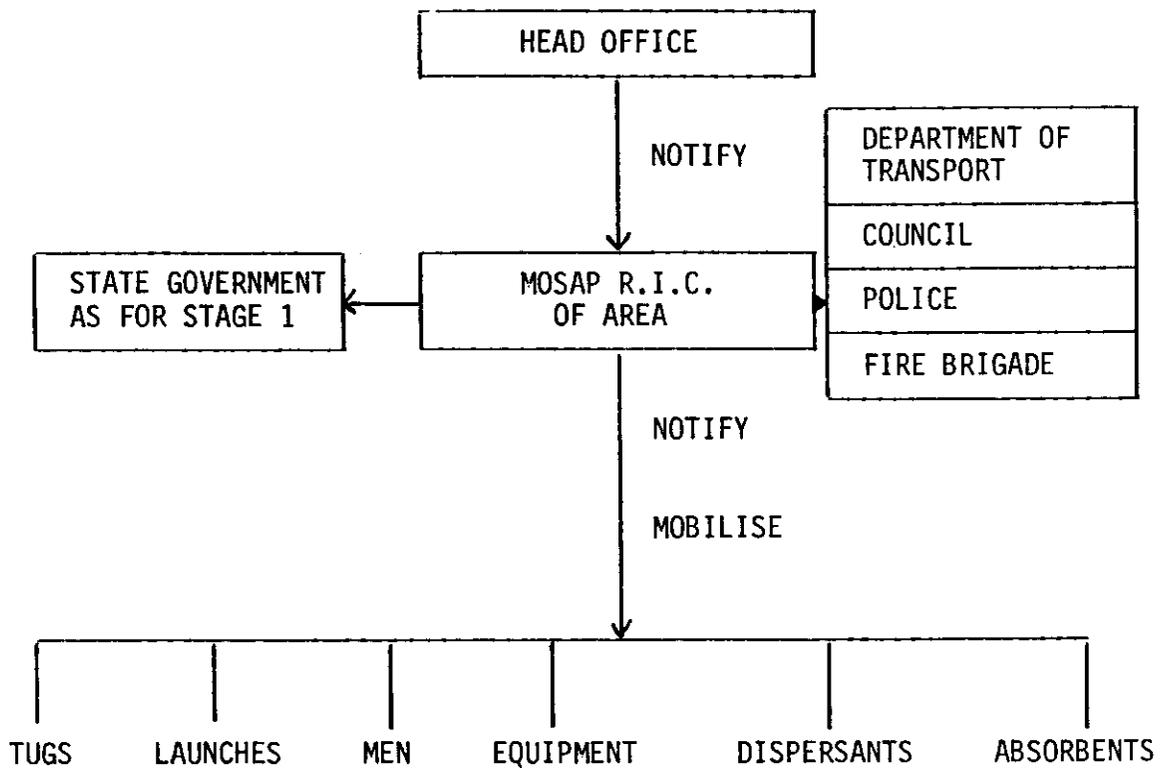
HANDLING AN OIL SPILL WITHIN
CUE MINERALS N.L. CAPABILITY



STAGE 2 - SPILL ACTION

CHART

HANDLING A LARGE OIL SPILL
BEYOND CUE MINERALS N.L. HANDLING CAPABILITY



LOCATIONS AT WHICH THESE FACILITIES
ARE MOBILISED WILL DEPEND UPON THE
MAGNITUDE OF THE SPILL AND THE AREA
WHICH IT IS LIKELY TO AFFECT.

EQUIPMENT AVAILABLE TO HANDLE AN OIL SPILL

Equipment available to handle an oil spill would include Cue-operated workboats and helicopters at the drill site and shore base, as well as many other facilities which can be called upon through the PIECE Marine Oil Spill Action Plan. A diagram showing logistics of key equipment including boats, aircraft and dispersant supplies is attached.

FACILITIES AT SPILL SITEWORKBOATS

Workboats will be equipped with Spiltrol equipment and pumps capable of applying dispersant. Each vessel will carry 1,000 litres of Corexit 9527.

HELICOPTERS

The helicopter/s servicing the rig will be available for evaluating the size of the spill and monitoring its movement under the influence of winds and currents.

DISPERSANTS

Dispersant stocks will be maintained at Cue's shore base. It is anticipated that this will be Burnie or Devonport. Stocks which will be acquired prior to any drilling vessel entering Cue's permit area will be:

2000 1 BP 1100XA

DISPERSANT LOGISTICS

(Only dispersants approved by the State Oil Pollution Committee are listed)

<u>Location</u>	<u>Dispersant</u>	<u>Volume</u> (Litres)	<u>Time to Site</u>
Drill Site			Immediate
Burnie	BP 100X-A	800 (BP)	Within 12 hours
	Corexit 9527	800 (Mobil)	" " "
	Gamlin PBX, WBX	2,000 (Marine Board)	" " "
	Turco T4918A	1,200 (MOSAP)	" " "
Portland	Gamlin PBX, WBX	2,000 (Savage River Mines)	" " "
	Turco T4918A		" " "
Devonport	Lensitil	700 (Shell)	" " "
	Turco T4918A	400 (Caltex)	" " "
	Gamlin PBX, WBX	2,000 (Marine Board)	" " "
Bell Bay, Launceston	Turco T4918A	3,500 (PLA)	" " "
	BP 1100X	400 (BP)	" " "
	Corexit 8666	400 (Mobil)	" " "
	Turco T4918A	700 (Comalco)	" " "
Flinders Island	None		
King Island	Turco T4918A	200 (K.I. Scheelite)	" " "
Hobart	BP 1100X	6,000 (BP)	Within 24 hours
	Turco T4918A	250 (Golden Fleece)	" " "
Sydney	Corexit 9527	3,000	Road - 2-3 days
	BP 1100XA	4,000	Air - 12 hours
Melbourne	Corexit 9527	2,000	Road - 1 day
	BP 1100XA	4,000	Air - 6 hours
Adelaide	Corexit 9527	1,000	Road - 2-3 days
	BP 1100A	4,000	Air - 12 hours

MOSAP FACILITIES

In the event of an oil spill beyond Cue's capability, there are additional facilities available throughout Australia through MOSAP. A complete listing of these facilities are included in the MOSAP Manual. Details of facilities adjacent to the area of operations are listed overleaf.

BELL BAY/LAUNCESTON(i) TUGS:

<u>Owners</u>	:	Port of Launceston Authority, Esplanade, Launceston		
<u>Contact</u>	:	Harbour Master		
<u>'Phone</u>	:	31 7144		
<u>A/Hours</u>	:	Exeter 94 4154		
<u>Tug Name</u>	:	<u>Wybia</u>	<u>Westamar</u>	<u>Yorktown</u>
<u>L.O.A.</u>	:	98.75'	75'	97'9"
<u>Speed</u>	:	10.75 knots	8 knots	11 knots
<u>Steam/Diesel</u>	:	Diesel	Diesel	Diesel
<u>Number and Size of Fire Pumps</u>	:	1 Main 2 Auxiliary	1	2 Auxiliary only
<u>Foam Capacity</u>	:	Main 600 gpm Aux. 130 gpm	150 gpm	130 gpm
<u>Quantity Oil Dispersant Normally on Board</u>	:	None	None	None
<u>Emergency Deck Storage Capacity for 44 qln. Drums</u>	:	105 drums	50 drums	None
<u>Type of Radio Fitted</u>	:	VHF 2 sets HF	VHF 1 set HF	VHF 1 set HF
<u>Comments</u>	:			

(ii) LAUNCHES:

<u>Owners</u>	:	Port of Launceston Authority, Esplanade, Launceston		
<u>Contact</u>	:	Harbour Master		
<u>'Phone</u>	:	31 7144		
<u>A/Hours</u>	:	Exeter 94 4154		
<u>Launch Name</u>	:	<u>Capt. Gibson</u>	<u>Carrington</u>	<u>Wm. Robinson</u>
<u>L.O.A.</u>	:	53'	52'	36.5'
<u>Speed</u>	:	9.8 knots	9.5 knots	7.5 knots
<u>Range</u>	:	30 hours	100 hours	35 hours
<u>Suitable for Use Outside Hbr. Limits</u>	:	Yes	Yes	Yes
<u>Radio Fitted</u>	:	VHF	VHF	VHF
<u>Quantity Oil Dispersant Normally on Board</u>	:	Nil	Nil	Nil

BELL BAY/LAUNCESTON (Cont'd)(iii) BARGES OR LIGHTERS (Cont'd)

<u>Craft Name/</u> <u>Number</u>	:	<u>Priestman</u>	<u>Hopper-Barges (4)</u>
<u>L.O.A.</u>	:	70.75'	155'
<u>Breadth</u>	:	25'	26.5'
<u>Capacity</u>	:		
<u>Discharge</u> <u>Rate of Pumps</u>	:		
<u>Normal Use</u>	:	Dredging	Dredging
<u>Comments</u>	:	No.2, Polperro, Siltpump, Priestman are flat top barges and can carry pumps, supplies etc. up to about 100 tons. Hopper-barges have hopper wells and extremely limited deck space.	

(iv) FLOATING OIL BOOMS:

None in area.

(v) OIL DISPERSANT:(a) BELL BAY AREA

<u>Company</u>	:	<u>P.L.A.</u>	<u>BP Aust.</u>	<u>Mobil</u>	<u>Comalco</u>
<u>Contact</u>	:	A. Johns	D. Westerman	J. Gundry	J. Molnar
<u>'Phone</u>	:	82 1130	82 1540	82 1131	82 1188
<u>A/Hours</u>	:	82 1013			82 1572
<u>Type/Name of</u> <u>Dispersant</u>	:	Turco T4918A	BP 1100X	Corexit 8666	Turco 4918A
<u>Stock on Hand</u>	:	800 gls.	90 gls.	90 gls.	180 gls.
<u>Location of</u> <u>Stock</u>	:	P.L.A. Wharf Bell Bay	BP Bell Bay	Mobil Bell Bay	Comalco Wharf and Store Bell Bay
<u>Type of</u> <u>Package</u>	:	45 gl.	45 gl.	45 gl.	45 gl.
<u>Is Immediate</u> <u>Delivery</u> <u>Possible?</u>	:	Yes	Yes	Yes	Yes

(b) LAUNCESTON AREA

<u>Company</u>	:	<u>P.L.A.</u>	<u>BP Aust.</u>	<u>Gamlen</u>	<u>Turco Aust.</u>
<u>Contact</u>	:	H/Master	B. Khan		L. Waugh
<u>'Phone</u>	:	31 7144	31 8455	39 1969	31 2897
<u>A/Hours</u>	:	Exeter 94 4154			
<u>Type/Name of</u> <u>Dispersant</u>	:	Gamasol	BP1002	Gamasol	Turco
<u>Stock on Hand</u>	:	880 gls.	150 gls.	2000 gls.	200 litres
<u>Location of</u> <u>Stock</u>	:	King's Wharf	BP Depot		19 Dowling St.
<u>Type of</u> <u>Package</u>	:	45's	45's, 5's and 1's	45's and 5's	200 litre
<u>Is Immediate</u> <u>Delivery</u> <u>Possible?</u>	:	Yes	Yes		Yes

BELL BAY/LAUNCESTON (Cont'd)(vi) ABSORBENT MATERIALS:

<u>Company</u>	: Roberts Stewart 15 St. John Street Launceston.	Tasmanian Board Mills Killafaddy
<u>Contact</u>	: Mr. K. Urquhart	Mr. J. Wilson
<u>'Phone</u>	: 31 2244	39 1406
<u>A/Hours</u>	: 31 1740	31 3340
<u>Type of Material</u>	: Straw and Hay	Sawdust
<u>Stock Available</u>	: 150 bales	8-10 cwts. Not stock- piled. Fed to disposal hopper.
<u>Delay Before Extra Supply</u>	: 2 - 3 days	Daily - 8-10 cwt only
<u>Company</u>	: Webster F & G Cimitiere Street Launceston	J. & T. Gunn Brisbane Street Launceston
<u>Contact</u>	: Mr. R. Sadleir	Mr. G. Ford
<u>'Phone</u>	: 31 2411	31 9333
<u>A/Hours</u>	:	44 3072
<u>Type of Material</u>	: Straw and Hay	Sawdust
<u>Stock Available</u>	: 1000 bales in Jan. 2000 bales in Feb.	Up to 10 tons
<u>Delay Before Extra Supply</u>	: 1 - 2 days	Daily

(vii) SHORE SERVICES:(a) BELL BAY AREA

<u>Company</u>	: Earth & Allied Bell Bay	A.J. & J. Harris George Town
<u>Contact</u>	: D. Miller	J. Harris
<u>'Phone</u>	: 82 1688	82 1291 Continuous
<u>A/Hours</u>	: 94 8130	
<u>Type of Implements</u>	: Road Grader Front End Loader Back Hoe Tip Trucks	Road Grader Back Hoe Front End Loader Tip Trucks

(b) LAUNCESTON AREA

<u>Company</u>	: Woodfield & French Lindsay Street Launceston	Gradall Constructions Eurella Street Launceston
<u>Contact</u>	: Mr. J. Woodfield Mr. E. Hammersley	Mr. H.R. Diprose Mr. R.M. Diprose
<u>'Phone</u>	: 31 4255	44 2510 (all hours)
<u>A/Hours</u>	: 46 9912, 26 2516	Longford 91 1644
<u>Type of Implements</u>	: 14 Tip Trucks 7-17 cy 3 Bulldozers 4 Drotts 12 Front End Loaders	Tip Trucks 7 cy Gradall Excavators Low Loaders Land Rovers

Comments

BELL BAY/LAUNCESTON (Cont'd)(x) ADDITIONAL EQUIPMENT AND MATERIALS:

The following equipment is held at Bell Bay and Launceston -

BELL BAY - MOBILLAUNCESTON - AMPOL

Aluminium dinghy c/w outboard
motor, oars, life jackets -

Fully enclosed two-wheel trailer -

3 x Garden rakes

3 x Garden rakes

6 x Squeegees

6 x Squeegees

4 x Wire scoops

4 x Wire scoops

6 x Oil Spill warning signs

6 x Oil Spill warning signs

1 x Drink bag

1 x Drink bag

6 x Pairs P.V.C. gloves

6 x Pairs P.V.C. gloves

6 x Pairs goggles

6 x Pairs goggles

3 x Pairs wading boots

3 x Pairs wading boots

20 x 5 gls. dispersant

20 x 5 gls. dispersant

4 x Heavy duty plastic buckets

4 x Heavy duty plastic buckets

2 x Knapsack sprays

2 x Knapsack sprays

2 x Stirrup pumps

2 x Stirrup pumps

3 x Shovels

3 x Shovels

1 x Bag rags

1 x Bag rags

2 x Bags Oil Dri

2 x Bags Oil Dri

1 x Drum exploder

1 x Drum exploder

1 x Pair bolt cutters

1 x Pair bolt cutters

1 x Pair pliers

1 x Pair pliers

1 x Honda-portable pump c/w
hoses

1 x Honda portable pump c/w
hoses

500' Small mesh fishing net -

1 x First Aid Kit

1 x First Aid kit.

BURNIE(i) TUGS:

Owners : Marine Board, North Terrace, Burnie
Contact : Harbour Master
'Phone : 31 3444 (Continuous)
A/Hours : 31 3493 (Capt. Strachan)
Tug Name : Myalla
L.O.A. : 83'
Speed : 10 knots
Number and Size of Pumps : 1 Monitor 2½"
Capacity of Pumps : 417 g.p.m. 3330 foam p.m.
Quantity Oil Dispersant Normally on Board : None
Details of Equipment for Distributing Dispersant : None
Emergency Deck Storage for 44 gallon Drums : 30
Radio Fitted : VHF, HF
Comments : Fitted with fire fighting monitor unit and 600 gallon foam capacity, and an additional 800 gallon foam tank available requiring only minor modifications. No cargo handling gear.

(ii) LAUNCHES:

<u>Owners</u>	: Marine Board, North Terrace, Burnie.	Mr. McKenzie Strudwick, Robotham Place, Montello, Burnie.
<u>Contact</u>	: Harbour Master	
<u>'Phone</u>	: 31 3444 (Cont.)	31 3596 (Cont.)
<u>A/Hours</u>	: 31 3493 (Capt. Strachan)	
<u>Launch Name</u>	: <u>Miowera</u> <u>Oona</u> <u>Lowana</u>	
<u>L.O.A.</u>	: 46' 22' 43'	
<u>Speed</u>	: 9 knots 7 knots 8 knots	
<u>Range</u>	: 90 hours 7 hours 20 hours	
<u>Suitable for Outside Hbr</u>	: Yes No	Dependent on weather and Harbour Authority
<u>Radio Fitted</u>	: VHF VHF VHF	
<u>Quantity Oil Dispersant on Board</u>	: None None None	

BURNIE (Cont'd)(ii) LAUNCHES (Cont'd)

	<u>Miowera</u>	<u>Oona</u>	<u>Lowana</u>
<u>Equipment for Distributing Dispersant</u> :	None	None	None
<u>Storage Capacity for Drums</u> :	6 x 44	12 x 5	4 x 44
<u>Comments</u> :			

(iii) BARGES AND LIGHTERS:

Owners : Marine Board, North Terrace, Burnie
Contact : Harbour Master
'Phone : 31 3444 (Continuous)
A/Hours : 31 3493 (Capt. Strachan)
Craft Name/No : L27
L.O.A. : 40'
Storage Capacity for 44 Gl. Drums : 20
Discharge Rate : No pumps fitted.
Normal Use : General duties.

(iv) FLOATING OIL BOOMS:

None in area.

(v) OIL DISPERSANT:

	<u>BP Aust.Ltd. River St. Wivenhoe</u>	<u>Mobil River St. Wivenhoe</u>	<u>Marine Bd. North Tce. Burnie</u>	<u>Frank Hammond River St. Wivenhoe</u>
<u>Company</u> :				
<u>Contact</u> :	P. Rigby	E.Chandler	H/Master	J.Merridith
<u>'Phone</u> :	31 2862 31 4744	31 3186	31 3444	31 3155
<u>A/Hours</u> :	31 5968	25 2390	As above or 31 3493	31 4424
<u>Type/Name of Dispersant</u> :	BP1100X-A	Corexit	Gamlen PBX Gamlen WNX	Turco
<u>Stock on Hand</u> :	180 gls.	180 gls.	450 gls.	270 gls
<u>Type of Package</u> :	45's, 5's	45's	45's	45's
<u>Comments</u> :				

BURNIE (Cont'd)(vi) ABSORBENT MATERIAL:

Company :
Contact :
'Phone :
A/Hours :
Stock Available :
Type of Material :
Comments :

(vii) SHORE SERVICES:

Company : L.G. Holloway Transport,
Bass Highway, Wivenhoe
'Phone : 31 2788
A/Hours : 35 7453 (L.G. Holloway)
 35 7366 (A. Russell)
Contact : L.G. Holloway or A. Russell)
Types of Implements : 3 Loaders - rubber tyre
 3 Bulldozers
 6 Tip Trucks
 2 Loaders - Crawlers

(viii) AVIATION SERVICES:

Company : Austral Airways
Contact : Mr. T. Chalk
'Phone : 42 2205
A/Hours :
Type of Craft: Cessna 172 Cessna 182
Normal Base : Wynyard Wynyard
Lifting Capacity : 4 persons or 800 lb.
Operating Range : 3½ hours
Speed : 100 knots
Comments : Two-door aircraft. Could carry 44 gallon drums.
 Some restrictions in use over water due to single engine.
 Further aircraft available from Devonport. No aircraft fitted with spray equipment.

BURNIE (Cont'd)(ix) DIVING SERVICES:

<u>Company</u>	: Marine Board, North Terrace, Burnie.	Skin Diving & Marine, Bass Highway, East Wynard.
<u>Contact</u>	: Harbour Master	J. Griffiths
<u>'Phone</u>	: 31 3444 (Cont.)	42 2247 (Cont.)
<u>A/Hours</u>	: 31 3493	

(x) ADDITIONAL EQUIPMENT AND MATERIALS:

The following equipment is located at the BP Australia Ltd. installation, River Street, Wivenhoe:

- 1 x Fully enclosed two wheel trailer
- 1 x Power Pak pump
- 2 x 100' fire hoses
- 4 x wire scoops
- 3 x fishing nets
- 2 x bags Oil Dri
- 6 x Oil Spill warning signs
- 1 x paid bolt cutters
- 2 x knapsack sprays
- 2 x life jackets
- 3 x pairs thigh boots
- 2 x hydrant stand pipes
- 3 x rakes
- 3 x shovels
- 6 x squeegees
- 2 x stirrup pumps
- 1 x bag rags
- 6 x pairs glasses
- 1 x pair pliers
- 6 x pairs gloves
- 1 x First Aid kit

Oil Dispersant

PORT LATTA(i) TUGS:

Owners : North-West Towage & Shipping Pty. Ltd.,
 C/- Marine Board, Circular Head
Contact : Tug Captain P. Svenson
'Phone : 58 1215 or Capt. Jordan, Savage River Mines.
Tug Name : Spring Cove
L.O.A. : 100'
Speed : 12 knots
Number & Size of Pumps : 2 only, 2". 3 Hoses.
Capacity of Pumps : 170 g.p.m.
Quantity Oil Dispersant Normally on Board : None
Details of Equipment for Distributing Dispersant : None
Emergency Deck Storage for 44 gallon Drums : 40
Radio Fitted : VHF

(ii) LAUNCHES:

<u>Owners</u>	:	Savage River Mines, Port Latta
<u>Contact</u>	:	W. Lade
<u>'Phone</u>	:	43 4175 or 43 4104
<u>A/Hours</u>	:	58 1193
<u>Launch Name</u>	:	SRM22 SRM35
<u>L.O.A.</u>	:	42' 42'
<u>Speed</u>	:	8 knots 8 knots
<u>Range</u>	:	
<u>Suitable for Outside Hbr</u>	:	Yes Yes However no licence held to proceed.
<u>Radio Fitted</u>	:	VHF VHF
<u>Quantity Oil Dispersant Normally on Board</u>	:	None 440 gallons
<u>Equipment for Distributing Dispersant</u>	:	None Small Japco pump. 5 spray nozzles on 12' booms. Cap. 15 g.p.m.
<u>Storage Capacity for Drums</u>	:	Small quantity of 5's

PORT LATTA (Cont'd)(iii) BARGES OR LIGHTERS:

None

(iv) FLOATING OIL BOOMS:

None in area.

(v) OIL DISPERSANT:Company : Savage River MinesContact : W. Lade'Phone : 43 4175 or 43 4104A/Hours : 58 1193Type/Name of
Dispersant : Gamlen Turco T4918AStock on Hand : 10 x 44 gl. each (apart from stock on board
SRM35)Location of
Stock : Savage River Mines StoreIs Immediate
Delivery
Possible? : YesComments : Further stocks available at Burnie, Devonport
and Launceston (refer relevant Port inventories
for details).(vi) ABSORBENT MATERIAL:

(a) STRAW

Company : Clements & Marshall,
Cnr. Alexander & Wharf Road, StanleyContact : Mr. L. Spinks'Phone : 58 1105A/Hours : Forest 58 3143Stock
Available : 40 balesDelay Before
Extra Supply : Within 2 hours.

(b) SAWDUST

Company : Kauri Timber, Wharf, StanleyContact : J. McKay'Phone : Stanley 58 1208A/Hours : 52 1135Stock
Available : Substantial

PORT LATTA (Cont'd)(vii) SHORE SERVICES:

<u>Company</u>	: J.M. Smith, Church Street, Stanley.	J.J. Johnson, Main Road, Stanley.
<u>Contact</u>	: J.M. Smith	J.J. Johnson
<u>'Phone</u>	: 58 1322	58 1251
<u>A/Hours</u>	:	
<u>Types of Implements</u>	: 1 Front End Loader 4 Tip Trucks	1 Front End Loader 2 Tip Trucks

(viii) AVIATION SERVICES:

For details refer BURNIE, Page VII.03.5

(ix) DIVING/SALVAGE SERVICES:

<u>Company</u>	: Savage River Mines, Port Latta	Skin Diving Marine, Bass Highway, Wynyard
<u>Contact</u>	: Capt. Jordan	J. Griffiths
<u>'Phone</u>	: 43 4175 or 43 4104	42 2247 (Continuous)
<u>A/Hours</u>	: 42 3125	

TASMANIADEVONPORT(i) Tugs:

Owners : The Marine Board of Devonport,
 Formby Road, Devonport.

Contact Man : Harbour Master

Phone Nos. : Normal: Devonport 24-1951
A/H : Devonport 24-2102 (Capt. J. Humphries)

Tug Name : Gawler Mersey

L.O.A. : 98'9" 42'

Speed : 11 knots 8 knots

Steam or Diesel : Diesel Diesel

No. & Size of Fire Pumps : 600 g.p.m. 5" driven by Perkins 120 bhp diesel engine. None

Capacity of Pumps : 800 gallons None

Quantity Oil Dispersant Normally on Board : None None

Details of Equipment for Distributing Dispersant : Only knapsacks (2 gal. capacity) None

Emergency Deck Storage Capacity for 44 gal. Drums : 80 30

Comments : Fitted with fire fighting monitor and 800 gallon foam tank. Radio - VHF, HF, R/T

(ii) Launches:

Owners : The Marine Board of Devonport,
 Formby Road, Devonport.

Contact Man : Harbour Master

Phone Nos. : Normal: 24-1951 After Hours: 24-1202

Launch Name : 5 work boats

L.O.A. :

Speed :

Range :

DEVONPORT (Cont'd)

(ii) (Cont'd)

Suitable for Use Outside Harbour Limits? : Confined to river operation except in calm sea.

Radio Fitted? : No, but readily installed.

Quantity Oil Dispersant Normally on Board : None

Details of Equipment for Distributing Dispersant : Only knapsacks (2 gallon capacity).

Storage Capacity for 44 Gallon or 4 Gallon Drums : 6 x 44 or 75 x 5

Comments :

(iii) Barges or Lighters :

Owners : Marine Board of Devonport, Formby Road, Devonport.

Contact Man : Harbour Master

Phone Numbers : Normal - 24 1951 A/H - 24 1202

Craft Name/No. : 1 Hopper

Length : 150'

Speed : 8 Knots (steam powered)

Draft : 12'6"

Capacity : 800 tons

Discharge Rate : No pumps fitted.

Normal Use : Dredging

Comments :

(iv) Floating Oil Booms : Hobart Marine Board have 300' of Gamlen oil boom

DEVONPORT (Cont'd)

(v) Oil Dispersant :

<u>Company</u>	:	Marine Board of Devonport, Formby Road Devonport	Shell Co. of Aust. Ltd. Devonport	Caltex Oil (Aust.) Pty. Ltd
<u>Contact Man</u>	:	Harbour Master	C. Windley	A. Williams
<u>Telephone</u>	:	24 1951	24 4585	24 1471
<u>After Hours</u>	:	24 2102		
<u>Type/Name of Dispersant</u>	:	Gamlen PBX Gamlen WBX Turco T4918A	Lensitil	Turco T4918A
<u>Stock on Hand</u>	:		150 gals.	90 gals.
<u>Location of stock</u>	:	Marine Board Devonport	Shell Terminal Devonport	Caltex Terminal Devonport
<u>Type of Package</u>	:	44's, 4's	45's, 5's	45's
<u>Is Immediate Delivery Possible?</u>	:	Yes	Yes	Yes
<u>Comments</u>	:	Further quantities of oil dispersants are held at Burnie, Launceston, Bell Bay and Port Latta - refer relevant Port inventories for details.		

(vi) Absorbent Materials

<u>Company</u>	:	Riversdale Timbers, Devonport	Kauri Timber, Devonport
<u>Contact Man</u>	:	Mr. R. Wilkinson	Mr. C. Robb
<u>Telephone</u>	:	24 1896	24 1981
<u>After Hours</u>	:	24 2468	24 2719
<u>Type of Materials</u>	:	Sawdust	Sawdust
<u>Stock Available</u>	:	Limited supply	
<u>Delays Before Extra Supply</u>	:	From various timber mills along North West Coast time to obtain would vary from 2 to 8 hours.	
<u>Comments</u>	:	Supply of straw may be available through Shell Devonport.	

(vii) Shore Services

<u>Company</u>	:	Lindsay King Pty. Ltd.
<u>Contact Man</u>	:	Mr. King
<u>Telephone</u>	:	24 2956
<u>After Hours</u>	:	24 2956
<u>Type of Implements</u>	:	Trucks 10 cubic yards. , Dozers. Front end loaders, Back hoes
<u>Comments</u>	:	Public Works Department could assist.

(viii) Aviation ServicesCompany: Air Charter Services Pty. Ltd.,Contact Man: Mr. Kevin SwiggsPhone Nos.: Normal - 278907 After Hours - 278528Type of Craft: Cessna 182 Cessna 172(2) Cessna 337(2)
Single Engine Single Engine Twin EngineNormal Base: All based at either Devonport or WynyardLiftingCapacity: 3 passengers 3 passengers 5 passengersOperating
Range:Speed:Capacity for
Carrying Oil
Dispersant:Comments: Suitable for spotting only, but capable of modification for spraying.(ix) Diving/
SalvageServices: 1. Barges, Pumps etc.Company: The Marine Board of DevonportEquipment: 2 Floating Cranes
(1 x 6 ton @25' radius or 25 ton @15' radius)2 mobile cranes
(1 x 5 ton, 1 x 2 ton)Submersible Pumps
(6" - 4" - 3" - 1½")2. Diving EquipmentCompany: Skin Diving and Marine Supplies
62 Bass Highway
East WynyardContact Man: Mr. J. GriffithsPhone Nos.: 422247 (continuous)

TASMANIAFLINDERS ISLAND

- (i) Tugs: None available.
- (ii) Launches:
- Owners : Leedham Walker Pty. Ltd., Whitemark.
- Contact Man : L. Walker
- Phone Nos. : Normal: Whitemark 592010 A/H 592028 or 592049
- Launch Name : The Islander
- L.O.A. : 18'6"
- Speed : 33 knots
- Range :
- Suitable for use Outside Hbr. Limits : Yes, but only coastal.
- Radio Fitted : 2 way
- Quantity Oil Dispersant Normally on Board : None
- Details of Equipment for Distributing Dispersant : None
- Storage Cap. for 44 or 5 gal. Drums : 6 x 5
- Comments : Vessel is a Savage with inboard/outboard motor. No craft are permanently in port at either Lady Barron or Whitemark. Fishing boats could be available from time to time.
- (iii) Barges/Lighters : None available.
- (iv) Floating Oil Boom : Hobart Marine Board have 300' of Gamlen oil boom.
- (v) Oil Dispersant : None in stock
- (vi) Absorbent Materials:
- Comments : Hay is available from various properties close to Lady Barron. Supply could be arranged through G. Barrett, BP Agent, Lady Barron.

FLINDERS ISLAND (Cont'd)(vii) Shore Services:

<u>Company</u>	:	Flinders Is. Council Whitemark.	Ledham Walker Pty.Lt Whitemark.
<u>Contact Man</u>	:	K. Worsley	L. Walker
<u>Phone Nos.</u>	:	Whitemark 592131 A/H: Whitemark 592035	Whitemark 592010 A/H: Whitemark 592049 592028
<u>Type of Implements</u>	:	2 Graders 1 Front End Loader 4 Tip Trucks	2 Tractors 2 Flat Top Trucks 1 Mobile 30 cwt Crane 2 Land Rovers
<u>Comments</u>	:	Council vehicles are fitted for radio, but on 4 radios are in operation at present. These are moved from vehicle to vehicle as required Council also have tip trucks and a bulldozer under contract.	

(viii) Aviation Services : None permanently based on Flinders Island.

(ix) Diving/ Services : None available.

HOBART(i) TUGS:

<u>Owners</u>	:	Hobart Tug & Lighterage Co. Pty. Ltd., Pavilion Point, Hobart		
<u>Contact</u>	:	Mr. H. Smart		
<u>'Phone'</u>	:	34 4354		
<u>A/Hours</u>	:	25 1116, 43 9495, 44 1764		
<u>Tug Name</u>	:	<u>Maydena</u>	<u>Boyer</u>	<u>Cape Forestier</u>
<u>L.O.A.</u>	:	72.6'	75'	105'
<u>Speed</u>	:	10 knots	9 knots	11 knots
<u>Steam/Diesel</u>	:	Diesel 660 HP	Diesel	Diesel 1622 HP
<u>Quantity Oil Dispersant Normally on Board</u>	:	Nil	Nil	Nil
<u>Details of Equipment for Distributing Dispersant</u>	:	Nil	Nil	Nil
<u>Emergency Deck Storage Capacity for 44 ql. Drums</u>	:	40	40	40
<u>Type of Radio</u>	:	VHF	Nil	VHF & HF
<u>Tug Name</u>	:	<u>York Syme</u>	<u>Boyer</u>	<u>Cape Forestier</u>
<u>Fire Connections</u>	:			2 x 2½" Sydney Connections
<u>Pump</u>	:	1 x 2½" Hamworthy	1 x 2½" Ebsray	2 x 3" Pegson
<u>Capacity</u>	:	150 gpm @ 140' Head	200 gpm @ 105' Head	500 gpm @ 140' Head
<u>Comments</u>	:	Tug "York Syme" under charter to Hobart Tug & Lighterage Co. Pty. Ltd.		
<u>Tug Name</u>	:	<u>Cape Bruny</u>	<u>Cape Peron</u>	<u>Cape Raoul</u>
<u>L.O.A.</u>	:	105'	75'	98'
<u>Speed</u>	:	11 knots	10 knots	12 knots
<u>Steam/Diesel</u>	:	Diesel 1622 HP	Diesel 320 HP	Diesel 1100 HP
<u>Quantity Oil Dispersant Normally on Board</u>	:	Nil	Nil	Nil
<u>Details of Equipment for Distributing Dispersant</u>	:	Nil	Nil	Nil

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HOBART (Cont'd)(i) TUGS (Cont'd)

<u>Tug Name</u>	: <u>Cape Bruny</u>	<u>Cape Peron</u>	<u>Cape Raoul</u>
<u>Emergency Deck Storage Capacity for 44 ql. Drums</u>	: 40	40	40
<u>Type of Radio</u>	: VHF & HF	VHF	VHF & HF
<u>Fire Connections</u>	:		2½" Standard Fire Hose London Connections
<u>Pump</u>	: 1 x 2½") * Ebsray)		2 x 2" Hamworthy
	1 x 2") ∅ Ebsray) ∅		
<u>Capacity</u>	: 200 gpm @) * 140' Head)		200 gpm @ 120' Head
	150 gpm @) ∅ 140' Head) ∅		

(ii) LAUNCHES:

<u>Owners</u>	: Hobart Tug & Lighterage Co.P/L Pavilion Point Hobart.	Hobart Marine Board Franklin Wharf Hobart	
<u>Contact</u>	: Mr. H. Smart	Harbour Master	
<u>'Phone</u>	: 34 4354	34 6722	
<u>A/Hours</u>	: 25 1116 43 9495 44 1764	43 7334	
<u>Launch Name</u>	: <u>Tow Boat Husky (HTL Co.)</u>	<u>Wyatenah (HMB)</u>	<u>Toorah (HMB)</u>
<u>L.O.A.</u>	: 30'	40'	29'
<u>Speed</u>	: 7 knots	9 knots	9 knots
<u>Range</u>	: 40 hours	100 hours	20 hours
<u>Suitable for Use Outside Hbr Limits</u>	: No	Yes	No
<u>Radio Fitted</u>	: No	VHF, HF	VHF
<u>Quantity Oil Dispersant Normally on Board</u>	: Nil	Nil	Nil
<u>Details of Equipment for Distributing Dispersant</u>	: Nil	Nil	Nil
<u>Storage Capacity for 44 ql. Drums</u>	: 6	8	Nil

HOBART (Cont'd)(ii) LAUNCHES (Cont'd)

<u>Launch Name</u>	: Tawe (HMB)	<u>Landing Barge</u> (HMB)
<u>L.O.A.</u>	: 50'	120'
<u>Speed</u>	: 10 knots	9 knots
<u>Range</u>	: 4½ days	150 hours
<u>Suitable for Use Outside Hbr Limits</u>	: Yes	Coastal Certificate
<u>Radio Fitted</u>	: VHF, HF	VHF, HF
<u>Quantity Oil Dispersant Normally on Board</u>	:	Nil
<u>Details of Equipment for Distributing Dispersant</u>	: Equipped with spray booms. Fire fighting equipment can be used.	Nil
<u>Storage Capacity for 44 gl. Drums</u>	:	At least 50
<u>Comments</u>	: Tawe has ½ ton cargo handling derrick. Landing Barge has 10 ton lifting gear. Suitable cruising craft for use outside harbour limits are available by contacting Royal Yacht Club of Tasmania, Hobart.	

(iii) BARGES AND LIGHTERS:

<u>Owners</u>	: Hobart Tug & Lighterage Co. Pty. Ltd., Pavilion Point, Hobart
<u>Contact</u>	: Mr. H. Smart
<u>'Phone</u>	: 34 4354
<u>A/Hours</u>	: 25 1116 43 9495 44 1764
<u>Craft Name</u>	: No names
<u>Length/Draft</u>	: 4 of 49' x 28' with 7' draft 1 of 45' x 22' crane barge with 6' draft
<u>Capacity</u>	: 200 tons (6 tanks). Crane has A frame - 30 tons winch hook, 5 ton outer hook.
<u>Discharge Rate</u>	: No pumps fitted
<u>Normal Use</u>	: Deck loading (all types)
<u>Comments</u>	: Other barges on charter from Australian Newsprint Mills to Hobart Tug & Lighterage are: 6 of 138' x 29' x 14' - well deck 500 ton cap. 7 of 100' x 27' x 8' - well deck 300 ton cap. 1 of 112' x 23' x 8' - well deck 250 ton cap.

(iv) FLOATING OIL BOOMS:

Hobart Marine Board has 300' of Gamlen oil

124036

(v) OIL DISPERSANT:

<u>Company</u>	:	BP Aust. Ltd. 47 Liverpool St. Hobart.	Golden Fleece Petroleum Self's Point, Hobart.
<u>Contact</u>	:	J. McKenna	T. Wylie
<u>'Phone</u>	:	34 5811	78 0333
<u>A/Hours</u>	:	72 6700	23 6291
<u>Type/Name of Dispersant</u>	:	BP 1100X	Turco Oil Dispersant
<u>Stock on Hand</u>	:	6000 litres	55 gallons
<u>Location of Stock</u>	:	BP Aust. Ltd. Self's Point	Golden Fleece Terminal Self's Point
<u>Type of Package</u>	:	200 litre	45 and 5 gallon
<u>Is Immediate Delivery Possible?</u>	:	Yes	Yes
<u>Company</u>	:	Shell Company Self's Point, Hobart.	
<u>Contact</u>	:	L.R. Shoemark	
<u>'Phone</u>	:	28 4834	
<u>A/Hours</u>	:	23 6291	
<u>Type/Name of Dispersant</u>	:	Lensitil	
<u>Stock on Hand</u>	:	165 gallons	
<u>Location of Stock</u>	:	Shell Co. Self's Point	
<u>Type of Package</u>	:	45 & 5 gallon	
<u>Is Immediate Delivery Possible?</u>	:	Yes	Yes
<u>Comments</u>	:	All oil companies have stocks of normal industrial/household detergents which could be used in an emergency. Hobart Marine Board also have 5 x 200 litres Gamlotox and 5 x 200 litres Gamedox on hand.	

(vi) ABSORBENT MATERIALS:

<u>Company</u>	:	Roberts Stewart 1 Macquarie St. Hobart	Crisp & Gunn Mornington
<u>Contact</u>	:	Mr. R. Porter	Mr. Van Ryn
<u>'Phone</u>	:	23 7631	44 3022
<u>A/Hours</u>	:	6866129	48 6415
<u>Type of Material</u>	:	Straw and Hay 30-50 lb. bales	Sawdust
<u>Stock Available</u>	:	100 bales	Up to 8 tons
<u>Delay Before Extra Supply</u>	:	2-3 days	Within 2 weeks

January 1979
November 1978
~~July 1978~~

(vi) ABSORBENT MATERIALS (Cont'd)

<u>Company</u>	:	Webster F & G 60 Liverpool St. Hobart.	Kemp & Denning 103 Melville Street Hobart.
<u>Contact</u>	:	Mr. Freeman	Mr. T. Petterd Mr. J. Lincoln
<u>'Phone</u>	:	38 0200	34 3311
<u>A/Hours</u>	:		
<u>Type of Material</u>	:	Straw and Hay	Sawdust
<u>Stock Available</u>	:	50 bales	Up to 4 tons
<u>Comments</u>	:		

(vii) SHORE SERVICES:

<u>Company</u>	:	G. Jennings Plant Hire P/L, 57A Derwent Ave., Lindisfarne	C.R. Johnson 2 East Risdon Road, Bellerive.
<u>Contact</u>	:	Mr. Stirling	Mr. A. Johnson
<u>'Phone</u>	:	43 8544	44 1868
<u>A/Hours</u>	:	44 1932	
<u>Types of Implements</u>	:	3 Road Graders 2 Front End Loaders 2 Bulldozers -D5 1 Harman Shovel (3/4 yard) 2 Traxcavators	4 x 7 ton tip trucks
<u>Comments</u>	:	Other contractors in Hobart with a variety of equipment and trucks could be called upon if required.	

(viii) AVIATION SERVICES:

<u>Company</u>	:	Aero Club of Tasmania and TASAIR, Cambridge Aerodrome, Hobart.	
<u>Contact</u>	:	Mr. P.C. Tanner	
<u>'Phone</u>	:	48 5088	
<u>A/Hours</u>	:	25 2378, 48 6244	
<u>Type of Craft</u>	:	Cessna 206	Aero Commander
<u>Normal Base</u>	:	Cambridge Aerodrome	Cambridge Aerodrome
<u>Lifting Capacity</u>	:	5 Persons or 850 lbs.	5 Persons or 800 lbs.
<u>Operating Range</u>	:	4 hours	5 hours
<u>Speed</u>	:	135 knots	160 knots
<u>Capacity for Carrying Dispersant</u>	:	Has double rear door, can carry 44 gl. drums	Used mainly for ambulance services, and general charter

HOBART (Cont'd)(viii) AVIATION SERVICES (Cont'd)

Company : Benders Spreading Services,
 Cambridge Aerodrome, Hobart
Contact : A.W. Hawkins (a)
 R.T. Bender (b)
'Phone : 28 0041
A/Hours : 23 2078 (a) 25 2476 (b)
Type of Craft : 2 Pawnee 235 3 Beaver DH
Normal Base : Cambridge Aerodrome Cambridge Aerodrome
Lifting Capacity : 100 gls. dispersant 1 tonne
Operating Range : 2 hours 2 hours
Speed : 90 knots 90 knots
Capacity for Carrying Dispersant : Spraying rate 200 acres an hour for the
 Pawnees which are set up with sprayers for
 immediate use. The Beavers are set up for
 crop dusting only.

HELICOPTERS:

Company : Hookway Aviation Pty. Ltd.
 Hobart Airport.
Contact : J. Grant
'Phone : 48 5130
A/Hours : 47 9010
Type of Craft : 3 Bell Jet Rangers 2 Enstroms
Lifting Capacity : 800 lbs. or
 4 Persons 2 Persons

NOTE: Daylight operation only

(ix) VACUUM TRUCK :

Company : Hobart Pumping Services,
 5 Lampton Avenue, Derwent Park
Contact : Mr. R. Bottomley
'Phone : 72 4544
A/Hours : 34 6039
Equipment : Vacuum truck, 200 gallon capacity.

(x) DIVING/SALVAGE SERVICES:

BARGES, PUMPS ETC.

Company : Hobart Tug & Lighterage Co. Pty. Ltd.
 Pavilion Point, Hobart
Contact : Mr. H. Smart
'Phone : 34 4354
A/Hours : 25 1116, 43 9495, 44 1764

DIVING EQUIPMENT

Company : Aqua Scuba Diving Services Pty. Ltd.,
54 Collins Street, Hobart

Contact : E. C. Onn

'Phone : 34 5658

A/Hours : 23 6002

Comments : 24 hour service on underwater inspection,
surveys, repairs etc.

(xi) ADDITIONAL EQUIPMENT AND MATERIALS:

The following equipment is held at the Golden Fleece Terminal,
Self's Point, Hobart:

1 x Fully enclosed two wheel trailer

1 x 14' aluminium dinghy complete with
paddles and 5 h.p. outboard motor

1 x Power Pak pump

1 x 2" drum spear

2 x 60' lengths $\frac{3}{4}$ " hose

2 x Boom sprays

1 x Hydrant stand pipe

2 x 100' fire hoses

1 x Foam branch

1 x Fire hose nozzle

1 x Hose spanner

3 x Rakes

4 x Wire scoops

3 x Shovels

4 x Plastic bins

6 x Squeegees

1 x Fishing net

2 x Stirrup pumps

2 x Bags Oil Dri

1 x Bag rags

6 x Pairs glasses

6 x Oil Spill warning signs

1 x Pair Bolt cutters

1 x Pair pliers

4 x Pairs white overalls

2 x Knapsack sprays

6 x Pairs gloves

5 x Pairs thigh-boots

2 x Life jackets

3 x Belts

1 x First Aid Kit

Safety helmets

Oil dispersant

KING ISLAND

- (i) TUGS: None available
- (ii) LAUNCHES:
- | | | |
|--|---|-----------------------------|
| <u>Owners</u> | : <u>King Island Scheelite</u> | <u>Marine Board, Currie</u> |
| <u>Contact</u> | : E. Henderson | M. Flemming (H/Master) |
| <u>'Phone</u> | : Lymwood 61 1200 | Currie 62 1455 |
| <u>A/Hours</u> | : | Currie 62 1493 |
| <u>Launch Name</u> | : | Currie |
| <u>L.O.A.</u> | : 18' | 20' |
| <u>Speed</u> | : 7 knots | 6 knots |
| <u>Range</u> | : | |
| <u>Suitable for Use Outside Hbr Limits</u> | : No | |
| <u>Radio Fitted</u> | : No | |
| <u>Quantity Oil Dispersant Normally on Board</u> | : None | |
| <u>Equipment for Distributing Dispersant.</u> | : None | |
| <u>Storage Capacity for Drums</u> | : 1 x 44 gl. | 1 x 44 gl. |
| <u>Comments</u> | : Suitable craft for use outside harbour limits are available occasionally, i.e. fishing boats. | |
- (iii) BARGES AND LIGHTERS:
None available
- (iv) FLOATING OIL BOOMS:
None in area.
- (v) OIL DISPERSANT:
1 x 44 gl.
- (vi) ABSORBENT MATERIALS:
- | | | |
|-------------------------|---|-----------------------------|
| <u>Company</u> | : <u>King Island Dairy Products, Currie</u> | <u>Marine Board, Currie</u> |
| <u>Contact</u> | : | Harbour Master |
| <u>'Phone</u> | : Currie 62 1488 | Currie 62 1455 |
| <u>A/Hours</u> | : Currie 62 1255 | Currie 62 1493 |
| <u>Type of Material</u> | : Straw and Hay | Sawdust |
| <u>Stock Available</u> | : | 20 bags |

CUE MINERALS N.L. CONTINGENCY LOGISTICS

(THROUGH MOSAP PLAN)

