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DEPARTMENT OF THE ENVIRONMENT
ENVIRONMENTAL PROTECTION SERVICE
PACIFIC AND YUKON REGION

OIL SPILL
COUNTERMEASURE EQUIPMENT
IN THE PACIFIC COASTAL REGION

- Revised Edition -

Regional Program Report 83-11

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by

Keith H. Hebron and Kirstie Simpson
Revised by Nancy Bonham

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This report is the result of a program initiated by the Environmental Emergency Branch. It is intended to be used by Federal and Provincial Lead Agencies who are active in the containment and recovery of petroleum spills in the Coastal areas of British Columbia.

ABSTRACT

This report combines all available information on the location of and contacts for oil spill countermeasure equipment in the coastal areas of British Columbia. It lists equipment package size, location, and organization, with a detailed section on individual package content. The intent of this report is to familiarize people with the location of countermeasure equipment nearest a spill site. The availability of the equipment listed in this report is dependant upon the lending policy of the owner. Arrangements for its use must be made with individual package holders. Please advise us of any changes or additions.

RÉSUMÉ

Le présent rapport vise à indiquer aux gens où ils peuvent trouver du matériel de dépollution dans la région de la zone côtière de la Colombie-Britannique. Il est une compilation de tous les renseignements existants sur les endroits où se trouve du matériel de dépollution des zones souillées par le pétrole et sur les personnes à qui il faut s'adresser si on veut l'emprunter. On y donne des adresses et l'organisation à contacter. Une section détaillée énumère le contenu. La mesure dans laquelle on peut emprunter ce matériel dépend de la personne à qui il appartient. C'est d'ailleurs avec cette dernière qu'il faut s'entendre. S'il vous plait nous avertissez des changes et additions.

ACKNOWLEDGEMENTS

The authors acknowledge Frederick G. Beech, and David A. Betts for the information gathered during their work on the West Coast Oil Spill Countermeasures Study Year I, and to Pam Wakeman for her invaluable clerical support.

OIL SPILL
COUNTERMEASURE EQUIPMENT
IN THE PACIFIC COASTAL REGION

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Surrey	PEP	584-6366		
		853-8822		
	Frank Clegg	home: 858-9980		
		(Mobile) H494563		
	Ross MacIntyre	732-9844	1	
Bamberton	Genstar Cement	743-5511		
	Joe Chance	743-9466		
	Ron Lee	743-2616		2
Bella Coola	Shell Canada Ltd.	799-5580		
	Eric Mikkelson	982-2304		3
Bowen Island	F.P.I.D. 24 hour emergency	947-9555		
	B. Davies, fire chief	home: 947-9309		
	G. Helenius, Alert & Info	947-9462		
	P. Weaver	947-9647		
	Bob Proudlock, Dept. of Hwy's Gov't. Shed	947-9496 947-9511		4
Cameron	MacMillan Bloedel	723-3585		
	Ted Roberts	724-0551		
		home: 724-4340		5
Campbell River	Gulf Oil Canada Limited	287-4214		
	Wayne Booker	923-6773		
	Gary Lane at Chevron	286-6881 or		
		286-1136		
		home: 923-5425		
	Earl McColl, Imperial	286-6881		
		home: 286-1869		
Ed Lawson, Shell	287-2621			
	home: 334-2991	6		
Chemainus	B.C. Hydro, Bare Point Plant	246-3031		
	1. Stafford Andrews	246-9435		
	2. John H. Branson, Supervisor	245-3641		7
	3. P. Robertson, Production Supervisor	722-2739		9
	MacMillan Bloedel Gordon Swanson	246-3221		

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Cowichan Bay (Duncan)	Shell Canada Limited	746-5053	
	Bob Parmener	748-8444	
	Jack Bernard, Gulf	746-4313	
		home: 748-8074	
	Gordon Pridham, Texaco	746-4561	
	M. Swihart, Chevron	746-4212	
	R.L. Gossen, Imperial	743-5334	10
Crofton	B.C. Forest Products	246-3241	
		(Local 261)	
	John Albertson	home: 748-9583	11
Elk Falls	Crown Forest Products	287-7411	
	W.A. Sharkey, Manager	923-4660	
	Dave Leighton, Environmental Control	287-3243	12
Estevan	MacMillan Bloedel	724-4477	
	S.D. Crawford, Manager	724-6030	14
	David Parker		
Eve River	MacMillan Bloedel	287-7473	
	F.A. Herman, Manager	home: 287-7654	
	A.G. Lyons	home: 282-5554	15
Franklin River	MacMillan Bloedel	723-9471	
		(Local 22, 25)	
	D.H. Dowling, Manager	home: 724-5573	
	H. Stephan	home: 723-5737	16
Ganges	Gulf Oil Canada Limited	537-5331	
	D. Forester	home: 537-9209	
	R. Lee, Shell	653-4414	
		home: 653-4246	
	B. Fiander, Imperial	537-5312	
		home: 537-2314	
	I. Fraser, Gulf	537-5331	
		home: 537-9849	17
Gibsons	Shell Canada Ltd. (24 hour)	886-2133	
	Ralph Harding	home: 886-2133	18
Gold River	Tahsis Co. Ltd.	283-2261	
	P. Griffiths	283-2691	
	T.G. Taylor	283-7438	19

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Harmac	MacMillan Bloedel	722-3211	20
	S.G. Norman, Manager #3 & 4	722-2227	
	G.I. Bender, General Manager	758-3827	
	R.A. Kiln, Operations Manager	758-1860	
Kelsey Bay	MacMillan Bloedel	282-3331	21
	Trevor Wakeland	home: 282-5507	
	Don Lewis	home: 282-3356	
Kennedy Lake	MacMillan Bloedel	726-7712	22
	R. Strong, Shop Supervisor	home: 726-4331	
	Paul Varga, Manager	home: 726-7448	
	Ron Gunderson, Gen. Forman	home: 726-7044	
	Terry Smith	home: 726-7553	
Kitimat	Gulf Oil Canada Limited	632-2744	23,24
	L. Fidler, Manager	home: 632-5167	
	A. Mulder, Chevron	632-2066	
	N. Blackburn	home: 632-3627	
	J. Jeffries, Imperial, Terrace	635-6366	
		home: 635-2034	
	L. Shears, Chevron	635-5414	
J. Tymoshuk, Gulf, Terrace	635-2066		
	home: 635-7501		
Menzies Bay	MacMillan Bloedel	287-8881	25
	T. Stanley, Boom Foreman	923-3053	
	Stan Zuke, Manager	home: 923-7777	
Nanaimo	Harbour Commission	753-4146	29
	Loyd Bringham, Harbour Master	754-5053	
	Ken Boyd, Boat Master	754-5053	
	Texaco Canada Inc. (24 hour)	753-4327	
	R. Peterson	753-7869	
	Gulf Oil Canada Limited	754-4461	
	Chevron Canada Limited Emer. night	756-1028	
	G. Manning, Chevron	753-2532	
	R. Pederson, Texaco (24 hour)	753-4327	
		home: 753-7869	
	T. Pearson, Shell	754-4244	
		home: 758-5895	
	R.W. Allercott, Gulf	754-4461	
		home: 758-7734	
	C. Barber, Imperial	753-8202	
	home: 758-4340		
V. Goudie, Petro-Can	754-9344	28	
Imperial Oil Limited	753-8202 or	27	
	754-7333		

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Nanoose Bay	Department of National Defence LCdr C. Isham, Commanding Officer	388-1912	31
New Westminster	MacMillan Bloedel (Kingcome Navigation) Tom Nixon, Marine Superintendent Head office, Vancouver, Environmental Control Dept. A.J. Chenelaushas, Director	683-7231 home: 929-3714 681-8000 926-6362	32
Northwest Bay	MacMillan Bloedel Ted Kimoto, Manager J. Peyton, Sea Boom Foreman Bill Marshall, Gen. Foreman	468-7621 home: 753-1466 home: 758-5640 752-9796	33
Patricia Bay	Institute of Ocean Sciences A. Ages S. Huggett Fred Stephenson Sus Tabata Rick Thomson	656-8341 home: 656-0245 656-8363 home: 652-3278 656-8364 home: 386-3790 656-3722 home: 477-5048 723-5333 home: 656-5406	75
Port Alberni	Harbour Commission Cap't. D.C. Drewe, Harbour Master Cap,t. D.E. Brooks, Port Manager Emergency (Harbour Police) MacMillan Bloedel - Alberni Pulp and Paper R.A. Dyer M. Watson (Yard Crew) Imperial Oil Limited R. Nicklin R. Nickle	723-5312 home: 724-4346 home: 723-3657 723-2424 723-2161 (Local 336) home: 724-1076 723-2161 (Local 464) home: 723-3345 723-2012 home: 723-3755 home: 724-0222	34 36

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Port Alberni (cont.)	G. Patton, Gulf	723-9494	35
	C. McFerson, Shell	724-1131	
	C. Hopps, Chevron	723-7351	
	MacMillan Bloedel (Sproat Lake Division)	724-4433	37
	T.L. Jando	home: 724-2051	
	G.D. Braithwaite	home: 723-8629	
	E.W. Motyka	home: 724-2361	
Port Alberni Fire Department 24 hr	724-1234		
Port Alice	Western Forest Products	284-3331 (2,3,4,5)	38
	F. Philips	284-3448	
	B.F. Garrood, Manager	284-3328	
	J. Penninpede	284-6177	
Port Clements	Chevron Canada Limited	557-4220	39
	R. Lavol		
	J. Thorgierson, Gulf	626-3328	
		home: 626-3671	
	B. Auchter	559-4611	
L. Twa	637-5426		
Port McNeil	Shell Canada Limited	956-3333	40
	G. Furney	956-4217	
Port Mellon	Canadian Forest Products Ltd.	884-5223	41
	Mr. Mahlman	home: 886-2125	
	Merv Hunter	home: 886-7397	
Powell River	MacMillan Bloedel	483-3722	44
	John Hughes	485-9606	
	J.L. Manuel, Manager		
	Terry Stokes	485-5908	
	T. Tunstall	485-2965	
	Imperial Oil		
	Stu Long, Imperial	485-4188	
		home: 485-5034	
	Andy Culos, Chevron	485-4885	
Gulf	485-4482		
Shell	485-4076		
Prince Rupert	Canadian Coast Guard 24 hr.	624-2053	or
	E. Harris, District Manager	624-9146	
		home: 624-6348	
	F. Bullen	home: 624-9146	

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Prince Rupert (cont.)	H. Ashworth, Supt. Mar.	home: 624-6867	45	
	B.W. Robertson, Base Supt.	home: 624-4432		
	Imperial Oil Ltd.	624-3011		
	R.A. Holkestad, Imperial	home: 624-5159		
	E. Mackenzie, Chevron	624-3316		
	L.A. Petrie, Shell	624-9317		48
	Shell Canada Limited,	624-6213		50
	Gulf Oil Canada Limited,	624-4106		47
	Chevron Oil Company	624-3316		51
Imperial Oil	624-3011	48		
Queen Charlotte City	MacMillan Bloedel	557-4212	52	
	T. Miller	home: 557-4472		
	Ray Lorenzo	557-4553		
Richmond	B.C. Ferries George Barker	277-3121	53	
Roberts Bank	Westshore Terminals Ltd.	946-4491	54	
	P. Killeen, Sup. of Ops.	943-4645		
	G. Scott	943-5657		
Royston	Imperial Oil Limited, Harvey Brown	338-5348 or home: 339-2349	55	
Rupert Inlet	Utah Mines Ltd.	949-6326 or	56	
	R. Hillis, Mine (day)			
	Mr. Hannah			home: 949-7298
	R. Patterson			home: 949-7132 home: 949-7059
Stewart	Shell Canada Limited	636-2344	57	
	L. Ledoux	636-2413		
	Earl Cochrane	636-2768		
	Emergency Night	636-2391		
Ucluelet	Chevron Canada Limited	726-4472	58	
	J. Brash			
	A. Davidson, Imperial Emergency Number	726-4432 725-3288		
Watson Island	Westar Timber Skeena Pulp Operations Murray Webster, Technical Manager	day: 628-3671 or night: 628-3672 home: 627-7601	81	

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Woodfibre	Western Forest Products	897-5311	
	1. B. Rempel, Manager	home: 898-5359	
	2. Phil Wong, Technical Superintendent	home: 271-7710	
	3. George McLeod, Resident Engineer	home: 892-3344	82
Vancouver	1. Burrard Clean M. Green	926-7431 921-7614	59
	2. Canadian Coast Guard 24 hr. Cap't. J.C. Young	666-6011 926-0962 or home: 987-8870	61
	3A. <u>Imperial Oil Limited, Lougheed Terminal</u>	299-7221	64
	B. Imperial Oil Limited, Ioco Refinery (24 hour)	939-3311	65
	C. Marketing Terminal 24 hr. J. Macleod	664-4118 664-4118	66
	4. <u>Shell Canada Limited</u>		
	Mr. J. Kellar	home: 922-2829	
	A. Marketing Plant	299-9151	68
	B. Shellburn Refinery	24 hr: 298-2484	
	J.A. MacDonald	home: 681-0867	
	R. Elliot	home: 943-3055	69
	5. <u>Chevron Oil Limited, Refinery</u>		
	D. Read, Manager	293-4000 home: 293-4040	
Mr. C.E. VanInderstine	941-3000		
Ashley Milne	home: 277-4701	70	
6. <u>Gulf Oil Canada Limited</u>			
A. <u>Burnaby Terminal</u>	24 hr: 939-1158 or	63	
Burnaby Terminal (Les Keon)	931-3411 or 584-9327		
B. Bute St. Terminal	683-6861		
C. Gulf Logger Barge	684-9424		
7. <u>National Harbours Board</u>			
A. Ross	666-2405 home: 946-8141	67	

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	8. Shellburn Refinery 24 hour R. Elliot J. McDonald	298-2484 home: 943-3055 home: 681-0867	
Victoria	1. Canadian Coast Guard 24 hr. L. Slaght, District Manager R. Baird, Dist. surveyor W. Exley, Supt. Mar. Aids L. Fitch, Operations G. Thormoe	642-3431 388-3292 home: 598-1083 388-3646 home: 477-3605 388-3186 home: 658-5385 388-3186 home: 479-4386 388-3150 or 388-3168 home: 385-9698	71
	2. Department of National Defence -Operations Centre 24 hr.	388-1425 388-1812	
	1. Lt. Col. M.C. Stewart, Director Regional Operation	home: 478-1044	
	2. Commander M.F. MacIntosh, Queen's Harbour Master Esquimalt	388-1181 or home: 386-9130	
	3. P.V. Reader, Supt. Auxiliary Vessels	388-1181 home: 592-2541	76
	3. Gulf Oil Canada Limited,	382-5191	73
	4. Imperial Oil Limited,	384-8055	74
	5. Chevron Oil Limited,	382-4288	78
	6. Texaco Canada Limited, J.W. Sanders Larry Wilmshurst W. Mathers, Petro-Can R.E. Porter, Gulf	382-7224 or home: 478-3212 home: 477-5170 386-0811 382-5191 home: 652-1282	80
	W.D. Johnston, Imperial	384-4108 home: 652-1282	
	G.J. Birtwistle, Shell	384-1141 home: 382-5292	
	H.J. Krause, Chevron	382-4288	

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	7. P.E.P. Duty Officer, PEP 24 hr.	387-5956	77
	8. Shell Canada Limited	384-1141	79

*A package stored on Gulf's property. Standard Package as dictated by BCPA except that it has 1500' instead of 1000' of boom.

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PACKAGE LISTING

Size: B

Location: Surrey
Organization: PEP

BOOMS

12 Conwed sorbent booms 8" x 10' (0.2 x 3 m)

SORBENTS

1 roll clear plastic polyfilm 20' x 100'
330 Conwed pads
3 Conwed blankets (35" x 2400")
3 containers of Oil Snares
3 boxes oil shares

SKIMMERS

1 porta tank 2000 gallons and metal frame (7570 litres)
1 roll rope 1/2" - 200'
1 Morris Miniskimmer c/w Honda generator
4-50'1/2" nylon rope
1-3/8" rope

CLOTHING

12 Chestwaders, 5 pr rubber boots, oil proof jackets and pants,
gloves, 6 hard hats, 6 disposable coveralls.
1 stable broom, 1 axe, 1 crowbar, 100 plastic bags, 12" traffic cones
1-20lb fire extinguisher ABC-20B
6-5 tine pitchforks
1 generator
5 floater jackets
5 pr neoprene coated gloves, 5 rainjackets, 5 pr pants
tool kit
first aid kit
machete, megaphone
2 garden rakes
5 longhandled round mouth shovels
2 snow shovels - square mouth
2 rolls chicken wire 48" wide
6 wood stakes 2" x 2" x 6'
hatch funnel asperis
winger Graboil
4 no smoking signs

Size: B

Location: Bamberton
Organization: Genstar Cement,
Bamberton Plant,
RR#1,
Mill Bay, B.C.
VOR 2PO

BOOMS

700' boom (213 m)

SORBENTS

Several bails peat moss
10 Cartons oil mesh
Oil Snares - 30 units

Size: B

Location: Bella Coola
Organization: Shell Canada Limited

BOOMS

500'-24" Harbour Boom (152 m x 0.6 m)
24" Bridle (0.6 m)
Anchor buoys

SORBENTS

unstated amounts of adsorbents

TANKS/PUMPS

1000 gallon port-a-tank (4546 litres)

SAFETY EQUIPMENT

Life jackets - clothing
First aid kit
Fire extinguisher

OTHER EQUIPMENT

pit liners

Size: C

Location: Bowen Island
Organization: Fire Protection Improvement District

SKIMMERS/PUMPS/FITTINGS

3 port pumps

BOATS

2 Water taxis (private services)
1 Sealander Landing craft (private)

GENERATORS/LIGHTS

1 Onan generator - 1½ kW, 4 outlet, 200 foot cable

SAFETY EQUIPMENT

4 M.S.A. smoke masks

SPECIAL VEHICLES

Private Vehicles

2 with B.C. Telephones
1 at local dispatch office
2 bulldozers (assorted sizes)
4 backhoes
2 dump trucks

OTHER EQUIPMENT

Private contractors have limited number of empty drums.
Highways department has limited number of culverts and sandbags.

Size: C

Location: Cameron
Organization: MacMillan Bloedel

BOOMS

600' absorbent boom (183 m)

BOATS

2 boats with radios
15 boats without radios

SORBENTS

20 bales of peat moss

CLOTHING

24 coveralls
60 life jackets
Min. 5 dozen gloves

TANKS, PUMPS

2-700 gallon tanker trucks (3182 litre)
1-800 gallon holding tank (3637 litre)
1-500 gallon holding tank (2273 litre)
2 pumps
8 fire trucks with pumps

OTHER EQUIPMENT

Miscellaneous (rakes etc.)
Min. 3 portable radios
Min. 10 floats

Size: A

Location: Campbell River
Organization: Gulf Oil Canada Limited

BOOMS

1500' harbour boom (24") (457 m x 0.6 m)
24" Bridle - Anchor buoys (0.6 m)

SKIMMERS/TANKS/ PUMPS

Gasoline powered skimmer
Hand trash pump
Collapsible vinyl Port-A-Tank
Hoses, elbows, floats, couplers, and clamps

GENERATORS/LIGHTS

Generator
Kohler 3kW pump - 100' extension with flood lights
Tripod lighting cluster 3/500W

SPECIAL EQUIPMENT/SPECIAL CLOTHING

Life jackets
Clothing
Fire extinguishers
First aid equipment

OTHER EQUIPMENT

3 UHF portable radios
Bullhorns
Miscellaneous equipment

Size: B

Location: Bare Point, Chemainus
Organization: B.C. Hydro

BOOMS

850' Bennett 3 foot harbour boom (259 m x 0.9 m)
(A second boom of the same type is stored next door at
MacMillan Bloedel's Chemainus mill.)

BOATS

1-10 foot fibreglass trihull with 9.9 HP outboard motor

SORBENTS/DISPERSANTS

200 board feet of "Graboil"
70 bales of peat moss
1-45 gallon drum of Corexit #9527
10 light oil C.I.L. sorbent conweb pillows

TANKS/PUMPS

1-1½" floating water pump: gas engine driven, capability 150'
head c/w two 1½" hoses
1-2" air operated diaphragm pump for oil or water
1-4" Viking "Vane" with 5 HP, 550 Volt motor: 200 barrels/hour
1-6" Viking "Vane" with chain drive and 60 HP gasoline engine
Variable speed: maximum is 1,000 barrels/hour.
1-700 gallon tank (3182 litre)

SAFETY EQUIPMENT/CLOTHING

2 Air Pak breathing apparatus, approximately 665 gallons of fire
fighting foam (AFF and protein 3%), approximately 50 gallons of
high expansion foam, 1½" fire hose, nozzles, applicators
Waterproof clothing, etc. for six men

Nov. 3/81

Location: Bare Point, Chemainus (cont.)
Organization: B.C. Hydro

OTHER EQUIPMENT

3-5 watt CB radios (channels 7,9,11,13,14,23)
B.C. Hydro radio system, B.C. Hydro microwave system
one car with B.C. Telephone mobile
1-15 kW generator (smaller ones could be obtained)
1 washing machine with wringer for use with Graboil

SKIMMERS

2 Morris MI-2 kept at Vancouver Head Office

Size: B

Location: Chemainus
Organization: MacMillan Bloedel

BOOMS

boomsticks available
800' of 36" Bennett harbour boom (244 m x 0.9 m)

BOATS

1-12' w/9.5 outboards
1-42'x20' barge, motor has been removed

SORBENTS

118-50 pound bags of sander dust
3 cartons of Conwed pads
30 cartons of oil snares

SPECIAL CLOTHING

12 paper coveralls
12 life jackets
2 cartons of gloves

Size: C

Location: Cowichan Bay (Duncan)
Organization: Shell Canada Limited

SORBENTS/DISPERSANTS

Unstated quantity of sorbents, dispersants, and applicators

TANKS

1000 gallon port-a-tank (4546 litres)

SAFETY EQUIPMENT/SPECIAL CLOTHING

Life jackets
Clothing
First aid equipment

OTHER EQUIPMENT

Miscellaneous equipment

Size: B

Location: Crofton
Organization: B.C. Forest Products

BOOMS

1200'-18" Bennett (366 x 0.46 m)

BOATS

2 boom boats

SORBENTS/DISPERSANTS

40 bags of Zorbal
200 pads of Graboil
40 cartons of oil snares

PUMPS/HEAVY EQUIPMENT

Floating pump
Loaders
Trucks

OTHER EQUIPMENT

Portable radios

Nov. 10/81

Size: B

Location: Elk Falls
Organization: Crown Forest Products

BOOMS

3 Dozer boats
3 Tugs - radio equipped
1 dredging scow
2 dirt scows
2 1,000 ft. Bennett booms (305 m)
1 outboard powered skiff
boom sticks to stretch from pulp dock dolphin to airplane ramp
numerous boom sticks

CHIP HANDLING

2 small loaders, Swinger and Case tractor
1 medium loader, Fiat-Allis
2 Komatsu D155 Crawler tractors
3 Caterpillar 980 loaders
1 Caterpillar 824 loader
large supply of sawdust and hog fuel

YARD

1 35-ton crane - Grove
1 22-ton crane - Grove
1 8-ton crane - Gallion
3 12½ yard trucks
1 5 yard truck
1 loader, Clark
2 Cats, D8 and D5
numerous fork lifts and tractor trailer units
5 aluminum boats and 4 motors (stored at Effluent Pump House)
3 portable Mercury Vapour Flood lights

OIL SPILL EQUIPMENT ROOM INVENTORY

coveralls, gum boots, chest waders, rubber gloves

Size: B

(Continued)

Location: Elk Falls
Organization: Crown Zellerbach

OIL SPILL EQUIPMENT ROOM INVENTORY (Continued)

10 garbage pails
10 pitch forks
15 garden rakes
6 radar lights
6 50' lengths of 1½" Poly Line
2 100' lengths of ½" Poly Line
3 axes
12 hand skimmers
12 life jackets
4 wire cutters
2 wringers for use with Graboil Batts
1 slurp skimmer c/w 50' of hose and gasoline pump
5 pairs oars c/w oar locks
4-15 m light cords
9-30 m extension cords
6-110 volt flood lights
1 case 2-cycle motor oil for use with boats

EFFLUENT PUMP HOUSE OIL SPILL EQUIPMENT INVENTORY

1 brill skimmer
5 boats
4 motors
4 gas tanks

WOODMILL OIL SPILL ABSORBENTS INVENTORY

20 cases "CIL" petro mesh
10 cases "Graboil" batts
10 cases 3 m sorbent sheets type 151
2 rolls 3 m type 100 sorbent rolls

MAIN OIL HOUSE AND NO. 4 P.M. OIL HOUSE

2 Sandipiper oil spill pumps

STRAW

Straw is available form Wayne Schaad, Sawmill Foreman
- Local 428, Home phone - 337-5784
For additional supplies, contact the Millstores Supervisor

Size: B

Location: Estevan
Organization: MacMillan Bloedel

BOOMS

2 King Fisher @ 200' L (61 m)

CLEANUP SUPPORT EQUIPMENT

2 pick-ups - Tofino
2 Pick-ups - Hecate Bay
2-24' fibreglass boats
1-19' fibreform
1-22' fibreform
2-500 gal. tank trailers (2273 litre)

ABSORBENTS

5 bales peat moss
30 bags - K3 Sander dust
10 boxes of Conweb pads @ 110 pcs. 17.5" x 17.5" pads

SPECIAL CLOTHING

30 life jackets

MANUAL PICKUP & SUPPORT EQUIPMENT

2 rakes
6 scoops
50 plastic bags
6 forks
2 shovels
8 garbage cans
100 sacks

Size: B

Location: Eve River
Organization: MacMillan Bloedel

BOOMS

600 boomsticks

BOATS

2-18' dozer boats

1-12' row boat

TANKS/HOSES/PUMPS

5 tanks, capacity of 20,000 gallons (20900 litre)
unlimited fire pumps and hoses

SORBENTS

5-5.6 cubic barrels of peat moss
19 bags of K3 Sander dust
15 gallons of Poly Complex A Type II
200 Graboil pads

SPECIAL CLOTHING

12 life jackets
50 dust masks
unlimited gloves

OTHER EQUIPMENT

Miscellaneous (rakes, etc.)
8 portable radios
300' of 2" Poly rope
shovels, hoops, plastic bags, twine

Size: C

Location: Franklin River
Organization: MacMillan Bloedel

SORBENTS

bales of Conwed 1' x 1'
31 bags of peat moss
91 bags of K3 sander dust
4 bags of Conwed sorbent boom 80' in each
unstated quantity of Conwed pads (1' x 1')

TANKS

1-350 gallon holding tank (1590 litre)

OTHER EQUIPMENT

Miscellaneous (rakes, scoops, etc.)
clothing
garbage cans, strainers, shovels
2" poly rope
50 small fire pumps
5 large volume pumps (350 gallon/minute)

TRUCKS

approx. 12-1000 gallon tankers (4546 litre)
2-5000 gallon tanks slip onto logging trucks (22730 litre)
2-2500 gallon tanks slip onto logging trucks (11365 litre)
80,000' fire hose
misc. fire tools
5 small boom boats - dozen
boom sticks - varying in quantity 20-100
on 2 parts of the canal Coleman dump and Sereda
dump

Size: C

Location: Ganges
Organization: Gulf Oil Canada Ltd.

SORBENTS

Unstated quantity of absorbents

PUMPS

1 hand trash pump

SAFETY EQUIPMENT

life jackets
clothing
fire extinguishers
first aid equipment

OTHER EQUIPMENT

miscellaneous equipment
pitliners

Size: B

Location: Gibsons
Organization: Shell Canada Limited

BOOMS

500' harbour boom (24") (152 m x 0.6 m)
24" Bride (0.6 m)
Anchor buoys

SORBENTS

unstated quantity of absorbents

TANKS

1-1000 gallon Port-A-Tank (4546 litre)

SAFETY EQUIPMENT/SPECIAL CLOTHING

life jackets
clothing
fire extinguishers
first aid equipment

OTHER EQUIPMENT

pit liners

Size: C

Location: Gold River
Organization: Tahsis Company Limited

BOOMS

Sorboil boom
75' absorbent boom (23 m)

SORBENTS

9 bags of peat moss
1 box of Oil Snares (30 in a box)
25 bundles absorbent bladders (200 per bundle)

BOATS

Tugs
Boom boats

PUMPS/HEAVY EQUIPMENT

Miscellaneous pumps
Trucks
Loaders

OTHER EQUIPMENT

10 portable radios
Tools and clothing

Size: B

Location: Harmac
Organization: MacMillan Bloedel

BOOMS

Barrday boom (on a reel) 1500' portable boom on a float and reel (457 m)
Bennett booms 1800', 2100' (Nanaimo Harbour) (550 m, 640 m)

BOATS

1 radar and radio equipped tug - 39'
3 CB/boom boats
1-28'x 48' plank decked log float
1-20'x 30' plank decked log float
(also Northumberland Protector Barge)
2 fibreglass speed boats
2 row boats
2 dozer boats
2 sidewinders

SORBENTS/DISPERSANTS

20 cases zorball
300 sorbent pads
450 pounds of Zorball
330 pounds of Diatomite
20 cartons oil snares
20 cases sorbent pads

PUMPS

2-500 gallon fire pumpers
2 flotation pumps
1 barrel pumps
2 portable floats 24' x 50' plank decked log floats
vacuum truck (small spills) 16 cu yard tank capacity

Size: C

Location: Kelsey Bay
Organization: MacMillan Bloedel

BOOMS

800' of 3/8" polypropylene rope
200' of 2" polypropylene rope
150' of 1½" polypropylene rope

SORBENTS

80 bags of K3 Sander dust
50 bags of peat moss

OTHER EQUIPMENT

Tools: rakes, shovels, etc.
Clothing
8 screened hoops
4-20 gal. garbage cans
50 plastic bags
hand tools
miscellaneous materials
wire, rags, bunlap

Size: C

Location: Kennedy Lake
Organization: MacMillan Bloedel

1. Kennedy equipment stored in a van at Kennedy Lake.
2. Rankin equipment stored in fire station.

SORBENTS

<u>1</u>	<u>2</u>	
1	4	bales of peat moss
8	8	bags of Sander dust
1	1	rolls of absorbant Blanket
1	1	boxes of absorbant Pillows
4		screen hoops
2		20 gal. garbage pails

TRUCKS

One with cleanup equipment (at Kennedy Lake)

CLOTHING

12 disposable coveralls
24 pairs of gloves
4 goggles
Life jackets available

PUMPS

4 Homelite Volume 360 GPM
1 Monarch Diaphragm pump gas driven
1 Monarch Draphragm pump manual

OTHER EQUIPMENT

Miscellaneous (hand tools, rakes, shovels, etc.)
various portable radios
light plants and pumps

<u>1</u>	<u>2</u>	
2	2	rakes
2	2	scoop shovels
1	1	100' 3/8" rope
1	1	roll chicken wire
1		Graboil Wringer on 45 gal. drum

Size: C

Location: Kitimat
Organization: Gulf Oil Canada Ltd.

SORBENTS/DISPERSANTS

5 gallons of Oil Herder with sprayer equipment
1 drum Gamlen* and sprayer
25 bales peat moss

TANKS

1-1000 gallon portable slop tank

SPECIAL CLOTHING

10 sets of protective clothing
6 life jackets

OTHER EQUIPMENT

3 walkie-talkies

*Not DOE approved

Size: B

Location: Kitimat
Organization: Gulf Oil Canada Limited

BOOMS

1000' Bennett boom (36") (305 m x 0.9 m)
24" Bride (0.6 m)
Anchor buoys

SORBENTS

absorbents

PUMPS

1 hand trash pump
5 boxes of miscellaneous equipment

SAFETY EQUIPMENT/SPECIAL CLOTHING

Life jackets
Clothing
Fire extinguishers
First aid equipment

OTHER EQUIPMENT

Pit liners

Size: C

Location: Menzies Bay
Organization: MacMillan Bloedel

BOATS

1-19' tug
3-16' dozer
1-15' Sidewinder
9-12' Sidewinder

PUMPER TRUCKS

10-1000 gallon fire trucks @ PTO Suction (4546 litre)

SORBENTS

3 sacks of peat moss
68 bags of K3 sander dust

CLOTHING

Life jackets
Gloves

LIGHTS

3 portable light towers

OTHER EQUIPMENT

15 walkie talkies

Size: C

Location: Nanaimo
Organization: Gulf Oil Canada Ltd.

SORBENTS/DISPERSENT

45 gallons Gamlen
5 gallons oil Herder
5 bales peat moss

PUMPS/HOSES/TANKS

1-1000 gallon portable slop tank (4546 litre)
2 stirrup pumps
350'-1½" hose w/fog nozzle

SAFETY EQUIPMENT

3 x 20 lbs and 2 x 30 lbs fire extinguishers
6 life jackets
10 sets of protective clothing

OTHER EQUIPMENT

3 walkie talkies

They are a co-op member with boom (1600') kept at Standard Wharf.

Size: C

Location: Nanaimo
Organization: Imperial Oil Ltd.

PUMPS/HOSES

1 Stirrup pump
200'-1½" fire hose w/fog nozzle

SORBENTS

1 barrell Corexit 7664 Zorball
peat moss

SAFETY EQUIPMENT/SPECIAL CLOTHING

raingear
gloves
Assorted fire extinguishers

MISC. EQUIPMENT

2 open head drums

Size: A

Location: Nanaimo
Organization: Chevron Canada Limited

BOOMS

24" Harbour Boom - 1500' (457 m x 0.6 m)
24" Bridle (0.6 m)
Anchor buoys
Kingfisher boom - 1600' (488 m)

SORBENTS/DISPERSENTS

Absorbents
Dispersents - applicators

PUMPS/SKIMMERS/HOSES

"slurp" skimmer and 1½" gasoline driven pump
hoses, elbows, floats, couplers and clamps

BOATS/TRUCK

18' Aluminum boat complete w/outboard motor and trailer
28' semi trailer van to move equipment

GENERATORS/LIGHTS

Tripod lighting cluster 3/500 W
Kohler 3 kW Electric Plant

SAFETY EQUIPMENT/SPECIAL CLOTHING

Life Jackets
Clothing
Fire extinguishers
first aid

OTHER EQUIPMENT

3 UHF Portable radios
Bullhorns
Pit liners
Miscellaneous equipment

Size: A

Location: Nanaimo

Organization: Nanaimo Harbour Commission

BOOMS

400'-18" Gundry Bilmac (122 m x 0.46)
200' absorbant boom (61 m)
1800' Bennett boom (549)

SORBENTS/DISPERSENT

12 boxes Graboil Bolts
20 bales of peat moss
2 oil boom sleeves

BOATS

M.V. "Harbour Protector" 36'x 15' beam - equipped for "slick
licker"
18' Malibu w/200 HP Yamaha
Harbour Patrol vessel: 42' new
1 oil spill barge - 2300 gallon total (10456 litre)
first aid equipment

Size: A

Location: Nanaimo
Organization: Texaco Canada Inc.

BOOMS

1600' King fisher boom (488 m)

SORBENTS/DISPERSENT

4 bales 3M #151 sorbent sheets
2 bales 3M #270 sorbent boom

PUMPS/SKIMMERS/HOSES

Trailer mounted pump with 1½" hose

BOATS/TRUCK

1-28' semi trailer van to move equipment

GENERATORS/LIGHTS

SAFETY EQUIPMENT/SPECIAL CLOTHING

rubber boots
overalls
Neoprene gloves
4 x 30 lbs and 4 x 20 lbs fire extinguishers

OTHER EQUIPMENT

3 UHF radios
3 open head drums
Miscellaneous equipment

Size: C

Location: Nanoose Bay
Organization: Department of National Defence

BOOMS

Under review

BOATS/SPECIAL VEHICLES

2-36' x 9' Patrol Craft

SORBENTS

12 bales sorbent pads
12 bales sorbent boom
4 bales sorbent sweeps

CONTAINERS

36 Oil Drums (1260 gallon capacity)

OTHER EQUIPMENT

Miscellaneous equipment (shovels, rakes, clothing,
wheelbarrows, plastic bags)

NOTE: Equipment sharing arrangements w/Gulf Oil, Nanaimo, B.C.

Size: C

Location: New Westminster
Organization: MacMillan Bloedel

BOATS

1 boom boat

SORBENTS

50 bags of K3 sander dust

OTHER EQUIPMENT

9 scoops

5-1 gallon plastic drums

Size: B

Location: Northwest Bay
Organization: MacMillan Bloedel

BOOMS

boom sticks
1-800' homemade - ready at all times can have longer (244 m)

BOATS

1 boom boat
3 Sidewinders
1 12' aluminum boat

PUMPS/TANKER TRUCKS

20 fire pumps available - 1200 gallon (5455 litre)
4-5000 gallon tanker truck (22730 litre)
3-3500 gallon tank (15900 litre)
10-1000 gallon Ford trucks

SORBENTS

36 bags of K3 sander dust

OTHER EQUIPMENT

min. 2 portable radios
12 rakes
8 shovels
first aid kit
4 carbon filter masks
various fire equipment

Size: B

Location: Port Alberni
Organization: Harbour Commission

BOOMS

850' of Bennet (36") retaining boom (259 x 0.9 m)
400' of Kingfisher retaining boom (122 m)
300' of sorbent boom (91 m)
150' of absorbent polyurethane foam boom (46 m)

SORBENTS

600' of Conwed blanket - totaling 600'x 35" wide
5 bags of peat moss
2 bundles of straw
4-45 gallons of Oil Sperse 43

BOATS

1 self propelled barge
1 patrol boat

OTHER EQUIPMENT

16-25 gallon containers for recovered oil
1 Oil Sperse spray machine and pump
6 long handled sieves

Size: C

Location: Port Alberni
Organization: Imperial Oil Limited

BOOMS/FENCING

Wire mesh, fencing stakes
disposable sorbent boom

SORBENTS

unstated quantity of sorbents

PUMPS/TANKS

Trash hand pump - suction/discharge hose
1-1000 gallon Port-A-Tank (4546 litre)

SAFETY EQUIPMENT/SPECIAL CLOTHING

explosimeter
respirator
first aid equipment
life jackets
fire extinguisher

OTHER EQUIPMENT

bullhorn
miscellaneous containerized equipment

Size: C

Location: Port Alberni
Organization: MacMillan Bloedel

BOOMS

700' belting boom (213 m)
1500' Bennett boom (on Abator Barge) (457 m)
300' King Fisher (91 m)
400 Conweb (122 m)

BOATS

mill boom boats
1-10' fibreglass c/w 7.5 hp (on Abator barge)
1-18' fibreglass inboard (at Clutesi Haven Marina)
1-70' x 15' Abator barge - twin pontoon steel barge - moored at
Alpulp

SORBENTS/DISPERSANTS

10 bales peat moss
10 boxes of Conwed Pads
15 boxes oil snares
1 box rags
1 box barell liners
1 wringer
6 cartons Graboil

Size: B

Location: Port Alberni
Organization: MacMillan Bloedel (Sproat Lake)

BOOMS

3 @ 100' x 2" (30.5 x 0.05 m)

CLEANUP SUPPORT EQUIPMENT

assorted types of trucks
various sized boats
1 5000 gallon holding tank (22730 litre)
12 portable radios
5 small miscellaneous pumps

ABSORBENTS

6 bags of peat moss
12 dozen Conwed Pads
24 bags particle dust mix

MECHANICAL PICK-UP EQUIPMENT

2 volume portable 300 GPM pumps
M13 square 2 skimmer, Honda generator power source 10 IGPP

SPECIAL CLOTHING

coveralls, life jackets, gloves

MANUAL PICKUP & SUPPORT EQUIPMENT

axes, plastic bags, shovels
3 drums
garbage cans, hoops, sacks
miscellaneous poly rope 3pcs. 3/8" x 100'

Size: A

Location: Port Alice
Organization: Western Forest Products

BOOMS

1000' Boom sticks (305 m)
1000' Gundry Bilmac (305 m)

SORBENTS/DISPERSANTS

25 boxes of Conwed pads
unspecified amount of Hog fuel

BOATS/HEAVY EQUIPMENT

Boom boats
Bulldozers
Loaders
Trucks
honda generator and lights
2 way radios, bull horn
14' Runabout 20 hp
1st aid attendant

SKIMMERS

One large Morris skimmer

Size: B

Location: Port Clements
Organization: Chevron Canada Limited

BOOMS

500' harbour boom (24") (152 m x 0.6 m)
24" Bridle (0.6 m)
Anchor bouys

SORBENTS

Absorbents

OTHER EQUIPMENT

First aid equipment
Fire extinguishers
Pit liners
Miscellaneous equipment

Size: B

Location: Port McNeil
Organization: Shell Canada Limited

BOOMS

24" harbour boom - 700' (213 m)
24" bridle (0.6 m)

SORBENTS

Adsorbents

TANKS

1000 gallon Port-a-Tank (4546 m)

SAFETY EQUIPMENT/SPECIAL CLOTHING

Life jackets
Clothing
Fire extinguishers
First aid equipment

OTHER EQUIPMENT

Pit liners

Size: A

Location: Port Mellon
Organization: Canadian Forest Products Ltd.

BOOMS

1300" Bennett inshore boom (36") (396 m x 0.8 m)
unstated quantity of absorbent boom

SORBENTS

10 cartons of P.S.I. Oil Snare
40 cartons of Conwed absorbents pads (17½"x 17½"x ¼")
1 roll of Conwed Sorbent Blanket (35"x 200'x ¼")
Hog fuel/sawdust storage pile
200 sandbags (will have)

BOATS/AIRPLANES

1-28' tugboat with 225 HP motor
Grumman Goose amphibian (based at C.F.P. head office,
Vancouver)
Cessna Citation I, twin engined jet (based at C.F.P. head
office)

SKIMMERS

Bennet Seahawk - separator, skimmer

HEAVY EQUIPMENT/OTHER VEHICLES

1980 fire truck - 625 gallons per/min
1948 fire truck - 600 gallons per/min
1928 fire engine/pump - 500 gallons per/min
Extensive inventory of heavy duty vehicles

Size: A

(Continued)

Location: Port Mellon
Organization: Canadian Forest Products Ltd.

SAFETY EQUIPMENT/SPECIAL CLOTHING

Fire extinguishers (water)
3 Wajax gasoline powered portable forestry pumps c/w suction
hose, fire hose, and portable gas tanks
10 sets of firemen's jackets and safety knee boots
12 suits of raingear
4 "floater" coats

OTHER EQUIPMENT

Base station; walkie talkie, 20 portable pagers
1 portable steam cleaner
3 portable "Indian" backpack pumps
Empty chemical barrels (45 gallons)
6 rakes
2 hale 500 gpm trailer pumps
1 waterless floater pump
1 3 hs Briggs and Stratton
Diaphragm Pump
1-2" hose

Size: B

Location: Powell River
Organization: Imperial Oil Limited

BOOMS

1000' harbour boom (24") (305 x 0.6 m)
24" Bridle - Anchor buoys (0.6 m)

SORBENTS

Unstated quantity of sorbents

PUMPS/FITTINGS/TANKS

Fittings, pumps, miscellaneous
1-1000 gallon Port-A-Tank (4546 litre)

SAFETY EQUIPMENT/SPECIAL CLOTHING

Explosimeter
Respirator
Life jackets
Clothing
Fire extinguishers
First aid equipment

OTHER EQUIPMENT

Walkie talkies
Miscellaneous containerized equipment

Size: A

Location: Powell River
Organization: MacMillan Bloedel

BOOMS

Yellow Bennett boom: 750' (D. dock) (229 m)
Black boom: 665' (River mouth) (203 m)
1 floating platform 25' x 12'6" (end of A. dock) (7.6 x 3.8 m)

BOATS

1 Briggs motor (loft cupboard)	1-14' flat boat (D. dock)
1 outboard motor (loft)	1 300 Honda generator (D. cupboard)

PUMPS

2 portable pumps (loft)	1 floating fire pump (loft)
-------------------------	-----------------------------

SORBENTS/DISPERSANTS

200 sorbo pads (top of office-loft)
6 boxes grab oil batts (top of office-loft)
2 barrels dispersent diamed (loft)
2 barrels oil sperse (loft)
1 barrel poly complex "A" (loft)
30 boxes Oil snares

SKIMMERS

1 oil skimmer (D. cupboard)

CLOTHING

19 pairs of rubber boots - 5 hip, 8 knee and 6 cork
20 pairs of felt insoles (pollution cupboard)
8 pairs each rain coats and pants (top shelf)
14 pairs of paper coveralls (p. cupboard)
10 pairs wool mitts (p. cupboard)
12 life jackets (top shelf)
25 lbs wiping rags (top shelf)
6 butterfly hoops (shelf over door)
60 pairs of gloves - 24 cotton and 36 rubber (p. cupboard)

OTHER EQUIPMENT

2 Quartz lights (D. cupboard)
3 portable 9 volt lights (D. cupboard)
1 rechargeable 6 volt light (D. cupboard)

Size: Major A

Location: Prince Rupert
Organization: Canadian Coast Guard

BOOMS

4000' Bennett boom (36") including boom on trailers (1219 m x 0.9 m)
1 Vikoma Seapack
1000' x 16" (304 x 0.4 m)

WATER CRAFT/AIRCRAFT

1-12.8 m catamaran "Cloo-Stung" (42')
1-11.1 m Sea truck (36')
1-8.0 m AL Sea truck (26')
1 S-61 helicopter - full amphibious

SKIMMERS/PUMPS/FITTINGS

2 slicklickers vessel mounted
2 slurp units complete with diesels and accesories
1 Komara mini skimmer
2 dispersant back packs
1 scavanger pump
1 oil mop (semi-portable)
1 oil mop (portable)
1 oil mop (trailered)

HOSES/CONNECTIONS/PORTABLE TANKS

8-4545 litres portable tanks (1000 gallons)
5 Transtech containers capacity 2.6 cu. m. each (92 ft³)

SPECIAL VEHICLES

1 utility trailer
2 boom trailers (305 m - 0.9 m Bennett Boom) (1000' x 36")
4 Selox Boom trailers

COMMUNICATIONS EQUIPMENT

1 30 W. transceiver VHF Ch. 6, 16, 81A, 82A, 22A, 26
1 25 W. repeater Ch. 81A
1 25 W. portable radio base set
5 3 W. transceiver VHF Ch. 6, 16, 81A

Size: Major A

(Continued)

Location: Prince Rupert
Organization: Canadian Coast Guard

SORBANTS/CHEM TREATING AGENTS/APPLICATION EQUIPMENT

75 cartons oilsnare
25 cartons Conweb
100 bales peat (not available locally, seasonal)
16 roles 3 m
2 sets vessel mountable dispersant spray equipment c/w PPS
10-205 litres drum oilsnare 43
2-22 litres dispersant back packs
1 inshore spray pump

SAFETY EQUIPMENT/SPECIAL CLOTHING

100 pairs rubber boots (steel toe)
100 pairs each socks and insoles
100 suits raingear

GENERATORS/LIGHTS

2-2.0 KW portable gen 110V AC
4 flood light assemblies

OTHER EQUIPMENT AND MATERIALS/LOCAL RESOURCES

1 steam cleaner portable
2-20 HOP outboard motors

DISPOSAL FACILITIES

Provincial Authority

Size: C

Location: Prince Rupert
Organization: Gulf Oil Canada Ltd.

SORBENTS/DISPERSANTS

2 drums Gamlen and sprayers
10 bales peat moss

HOSES/TANKS

1-200'x 2" fire hose with nozzles
1-1000 gallon portable slop tank (4546 litre)

SPECIAL CLOTHING

3 life jackets

OTHER EQUIPMENT

3 walkie talkies

They are a co-op member with use of boom (2000') (610 m) kept at Imperial Oil.

Size: A

Location: Prince Rupert
Organization: Imperial Oil Ltd.

BOOMS/FENCING

1000' harbour boom (24") (305 x 0.6 m)
Disposable sorbent boom
Wire mesh/fencing stakes
24" Bridle (0.6 m)
Anchors/buoys

SORBENTS

unstated quantity of sorbents

PUMPS/HOSES

2 portable 2" gas pumps
2 portable 1" electric pumps
1 portable hand pump
1-300'x 1½" fire hose with spray nozzles
1-300'x 2½" fire hose with spray nozzles
1-100'x 1¼" oil hose
1-60'x 3" suction hose

DISPERSANTS

2 barrels of Gamlen
2 barrels of Corexit 7664

SKIMMERS/TANKS/FITTINGS

1 slurp gasoline powered skimmer
1-1000 gallon Port-A-Tank (4546 litre)
Hoses, elbows, floats, couplers, and clamps

BOATS

1-18' aluminum boat with trailer and 85 HP outboard motor

Size: A

(Continued)

Location: Prince Rupert
Organization: Imperial Oil Ltd.

GENERATORS/LIGHTS

Kohler lighting plant
Tripod lighting cluster 3/500 W

SAFETY EQUIPMENT/SPECIAL CLOTHING

Explosimeter	Respirator
Life jackets	Clothing
Fire extinguishers	First aid equipment
Assorted fire extinguishers ranging from 10 pounds to 150 pounds	

OTHER EQUIPMENT

2 UHF portable radios
Bullhorn
Miscellaneous containerized equipment

Size: C

Location: Prince Rupert
Organization: Shell Canada Limited

SORBENTS/DISPERSANTS

6 bales of straw
Sand bags
1 spray applicator
Dispersant applicator
1/5 gallon Shell Oil Herder

PUMPS

Portable VSP pump (electric)

OTHER EQUIPMENT

Idle equipment and stores stock
Tanks (500 and 1000 gallons) (2273 and 4546 litres)

Size: C

Location: Prince Rupert
Organization: Chevron Oil Company

SORBENTS

3 bales straw

HOSES

1-200'x 1½" fire hose with 2 - 1½" nozzles

SAFETY EQUIPMENT

6-20 pound dry chemical fire extinguishers

Size: C

Location: Queen Charlotte City
Organization: MacMillan Bloedel

BOOMS

min. 100 boomsticks
200' x 2" polypropylene rope
100' x 2" polypropylene rope

BOATS

4 boom boats
2 tug boats

PUMPS

11 trash pumps

PUMPER TRUCKS

14 fire trucks (1250 gallons each) (5683 litres)

SORBENTS

46-75 pound bales of peat moss
150 sacks of sawdust

OTHER EQUIPMENT

6 rakes
30 axes
16 brooms
109 round nose shovels
4 respirators
safety equipment and clothing

Size: B

Location: Richmond
Organization: B.C. Ferries

BOOMS

Have made up a boom to close mouth of bay to prevent oil entry.

Made of life saving chute rubber tire and anchor skirt.
80' of boom with magnets used to attach to ship under repair

ABSORBENTS/DISPERSANTS

Small quantities of absorbents and dispersants are stored aboard the ships.

SKIMMERS

1 Morris MI-2 skimmer

Size: B

Location: Roberts Banks
Organization: Westshore Terminals Ltd.

BOOMS

Slick bar oil boom 4 sections (250' each) (76 m)
1000' polystyrene boom (305 m)

BOATS

1-16' Whaler with outboard motor

Size: C

Location: Royston
Organization: Imperial Oil Limited

BOOMS/FENCING

wire mesh and fencing stakes
disposable sorbent booms
6 rolls tie wire

SORBENTS

unstated quantity of sorbents

PUMPS/TANKS

Trash hand pump - suction/discharge hose
1-1000 gallon Port-A-Tank (4546 litre)

SAFETY EQUIPMENT/SPECIAL CLOTHING

Explosimeter
Respirator
Life jackets
Clothing
First aid equipment
Fire extinguisher

OTHER EQUIPMENT

Bullhorn
Miscellaneous containerized equipment

Size: B

Location: Rupert Inlet
Organization: Utah Mines Ltd.

BOOMS

400' Bennett boom (122 m)

SORBENTS

2 large bundles of Graboil absorbent material
Wringer

BOATS/PLANES/OTHER VEHICLES

They have immediate access to boats equipped with
communications equipment, float planes, and land vehicles.

SAFETY EQUIPMENT/SPECIAL CLOTHING

Human protection gear is available at the mine site warehouse

Size: C

Location: Stewart
Organization: Shell Canada Ltd.

SORBENTS

Unstated quantity of absorbents, dispersants and applicators

TANKS

1-1000 gallon Port-A-Tank (4546 litres)

SAFETY EQUIPMENT/SPECIAL CLOTHING

Life jackets
Clothing
First aid equipment

OTHER EQUIPMENT

Miscellaneous equipment

Size: B

Location: Ucluelet
Organization: Chevron Canada Limited

BOOMS

500' harbour boom (24") (152 x 0.6 m)
24" bridle (0.6 m)
Anchor buoys

SORBENTS

unstated quantity of absorbents

SAFETY EQUIPMENT/SPECIAL CLOTHING

life jackets
clothing
fire extinguishers
first aid equipment
explosimeter
respirator

OTHER EQUIPMENT

pit liners

Size: Major A

Location: Vancouver
Organization: Burrard Clean-Oil Spill Co-operative

BURRARD CLEANER No. 1

48 foot, self-propelled vessel, including pumping systems, debris net and crane. Inboard storage for approximately 80 barrels.

BURRARD CLEANER No. 2

50 foot, self-propelled vessel, including pumping system, debris conveyor and crane. Inboard storage for approximately 85 barrels.

BURRARD CLEANER No. 3

27 foot vessel, complete with approximately 1600 feet of 24" (488 m of 0.6 m) self-inflating boom, for fast deployment.

BURRARD CLEANER No. 4

slicklicker on 24' barge - currently out on lease

BURRARD CLEANER No. 5

27' fast response boat and personnel carrier

EQUIPMENT TRAILER

1 Komara Mini Skimmer II Hydraulic c/w Spate Pump
sundry hand tools, including chain saw
protective clothing
temporary storage tank for 2000 gallons (9090 litres)
sorbents
dispersant backpack spray units
rakes, shovels, pitchforks
life jackets
miscellaneous equipment
1 Scavenger
2 Morris MI-20 Skimmers
1-4 KW gasoline powered generator
1-11' aluminum skiff c/w outboard

Size: Major A

Location: Vancouver (Cont.)
Organization: Burrard Clean-Oil Spill Co-operative

BOOM TRAILER

1600 feet of Bennet 36" Inshore Oil Containment Boom with attachments (488 m x 0.9 m)
2 Homelite gas powered pumps
1 1600 gln tank PVC (7274 litres)
1 1000 gln tank PVC (4546 litres)
4 bullhorns
2000 foot 24" harbour boom (610 m x 0.6 m)
2000 foot 36" harbour boom (610 m x 0.8 m)
1800 foot 36" compactible boom (Zoom Boom) (488 m x 0.9 m)
500 foot 12" Gundry Bilmac type boom (on HMCS Discovery) (152 x 0.3 m)

OTHER EQUIPMENT

2 work boats: 18' with 85 HP outboard motor & 27' work boat c/p/b
Communications trailer with VHF, UHF, B.C. Tel, and CB(GSR) equipment, complete with handsets.(8)
Custom made portable lighting unit
2-4 kW generator - gasoline
1-10' trailer c/w
4 KW generators and portable lights
1 Sussex elf light set c/w generator
1 wildlife trailer c/w 11' skiff
1 oil mop mark 9 c/w trailer

SORBENTS

minimum of 100 units of assorted types on inventory average

Size: Major A

Location: Vancouver
Organization: Canadian Coast Guard

BOOMS

(1830 m) Bennett boom (0.9 m) including trailers for (640 m)
1 Vikoma Sea Pack - CCG base Kitsilano
1 309 m Versatech disposable boom (0.5 m)

SORBENTS/DISPERSANTS

80 cartons of Oil Snare
10 cartons of Conwed
17 rolls of 3M
Oilsperse 43 (204 litres)
2 dispersant back packs (22.7 litres)
2 sets of vessel mounted dispersant spray equipment c/w PPS
1 inshore dispersant spray pump

BOATS/SPECIAL VEHICLES

1-29 m cutter - CCG base Kitsilano "Rider"
1 S.R.N. 5 + 1- S.R.N. 6 Hovercraft - Sea Island (273-2383
(S.A.R.)
1-4x4 c/w radio telephone (call channel N410291) and marine VHF
radio (channels VHF RAY 55)
1 utility trailer 3.05 x 1.8 m
5 boom trailers (0.9 m Bennett boom each)
1-11.4 m sea truck c/w crane, 1000 kg, VHF radio 25 W
1-6.4 m Boston whaler
1- $\frac{3}{4}$ ton truck c/w VHF radio RAY 55
1-3 ton flat deck truck w/hydraulic crane, c/w VHF radio
1-13.7 m Equipment/trailer
1-6.77 x 2.46 m Utility trailer
1-7.6 m O.S.C. Communications trailer

SKIMMERS/PUMPS/TANKS

1 slicklicker - vessel mounted
3 slurp heads and spate PPS
2 Komara Mini-Skimmers
2 back packs
10-4545 litre Port-A-Tank
1 oil mop (semi-portable)
2-115 V gasoline/dispersent pumps
5 Transtech containers capacity 2.6 m³ each

Size: Major A

(Continued)

Location: Vancouver
Organization: Canadian Coast Guard

GENERATORS/LIGHTS

1-2kW portable generator - 110V AC
2 floodlight assemblies
3 portable floodlight assembly with gas engine

COMMUNICATION EQUIPMENT

9-3 W Transceiver VHF Ch. 6, 11, 12, 16, 18A, 81A
5-3 W Transceiver VHF Ch. 6, 12, 16, 81A
1-25 W Repeater - Ch. 81A
1-25 W Portable unit

SAFETY EQUIPMENT/SPECIAL CLOTHING

100 pr. rubber boots
100 pr. each socks and insoles
100 suits rain gear
15 "Floater" coats

OTHER EQUIPMENT

100 rakes
1 steam cleaner (portable)
local resources

Size: B

Location: Vancouver
Organization: Gulf Oil

BOOMS

9-200' sections (61 m)
1000' boom (lights and anchors) (305 m)
2400' Gundy Bilmac nylon sock suspended on floats (732 m)

BOATS

1-10' boat
1-16' boat and trailer w/25 HP outboard motor
2-10' rowboats
1-24' seatruck c/w chemical pumping equipment and 175 HP engine

HOSES/TANKS

fire hose
1-5000 gallons slop tank (22730 litres)
2 spray units
1-2000 gallon capacity show slop tank (9090 litres)
8-5 gallon capacity bush tanks w/hand pump nozzles, 20' range

OTHER EQUIPMENT

6 walkie talkies
anchors
buoys
ropes
1 sack H₂O proof cement
1 bundle shingles

SORBENTS

45 gallons Gamlen
4-45 gallon drums DIASOL
77 bales peat moss
16 gallons oil Herder and sprayer
2-5 gallons hand sprayers
12 bbls National Colloid N.R.G.G.

SAFETY EQUIPMENT/CLOTHING

16 sets protective clothing
12 life jackets
1 pack Oakum and blanket material

Size: A

Location: Vancouver
Organization: Imperial Oil Ltd.

BOOMS

1-1000' Kingfisher boom (305 m)

ABSORBENTS/DISPERSANTS

6 kegs of Corexit #7664
2 kegs of Gamlen
72 bags Petro pak
20 bales straw
20 bales peat moss
1 ton Zorball

BOATS

1-14' unsinkable boat, oars, oarlocks equipped with a 9½ h.p. outboard motor

SKIMMERS/PUMPS/HOSES/TANKS

1 Gorman Rupp fire type pump, two (2) fifty foot lengths of discharge hose, suction hose and fittings, gasoline driven
2 Indian pump tank, hand operated
1-6" Watermaster pump, skimmer and floats, gasoline driven
200' of hose on a reel
1-1" gasoline driven pump
1-2" gasoline driven pump
300' (1½") hose on reel
1 2000 gallon U/G tank (9090 litre)

LIGHTING EQUIPMENT

1-3000 W AC air cooled gas operated portable generator
6-500 W mercury vapour lights on stands

COMMUNICATIONS EQUIPMENT

2 portable walkie-talkie units

MISCELLANEOUS EQUIPMENT

10 life jackets and other safety clothing and safety equipment
flashlights
"Jerry Blitz" cans
voice gun

Size: A

Location: Vancouver
Organization: Imperial Oil Ltd.

BOOMS

1000' Kingfisher boom (305 m)

SORBENTS/DISPERSANTS

Unstated quantity of sorbents, dispersants, and applicators

SKIMMERS/PUMPS/HOSES/TANKS

1 Watermaster gasoline powered skimmer
1 Model 14E Oil Mop machine - 100' rope mop
2-1000 gallon Port-A-Tanks (4546 litre)
Miscellaneous pumps
Hose, elbows, floats, couplers, and clamps

BOATS/SPECIAL VEHICLES

1-14' aluminum boat with 9½ HP outboard motor
1-18' aluminum boat with trailer and 35 HP outboard motor
1-28' semi trailer contingency van

GENERATORS/LIGHTS

1-3000 watt portable generator
Tripod lighting cluster

SAFETY EQUIPMENT/SPECIAL CLOTHING

Explosimeter	Fire extinguishers
Clothing	First aid equipment
Life jackets	

OTHER EQUIPMENT

2 UHF portable radios
Bullhorn
Miscellaneous

Size: A

Location: Vancouver
Organization: Imperial Oil Enterprises Limited

BOOMS/FENCING

1000' light Kingfisher boom (305 m)

SORBENTS/DISPERSANTS

Peat moss, straw, sand bags	Vermiculite
Corexit 7664, Corexit 8666	Econoclean
Absorbent plastic pads	Oil Herder

BOATS

Fire boat with 3 monitors
2-12' aluminum boats with oars
1 outboard motor
Skiffs

SKIMMERS/PUMPS/HOSES/SEPARATORS

1 Seatruck with Slicklicker
1 air operated Watermaster pump; 1 gasoline operated Watermaster pump
180'x 6" and 300'x 4" hoses for the Watermaster pumps
1 portable gas water pump
Portable steam pumps
Air driven Syphons
Fire hose and miscellaneous hose
Oil-water separator system

HEAVY EQUIPMENT

Diesel tractor; load lugger; backhoe with bucket

GENERATORS/LIGHTS

Gas generator Portable lights

SPECIAL CLOTHING

Oilproof coveralls; boots; gloves; goggles; life jackets

OTHER EQUIPMENT

Communications system
Empty drums; plastic liners for drums
Wooden stakes

Size: B

Location: Vancouver
Organization: National Harbours Board

BOOMS

2500' Boom (12") (762 m x 0.3 m)
3 Harbour Patrol work Craft

SORBENTS/DISPERSANTS

5 gallons of Gamlen
45 gallons of Diachem
(The above are not DOE approved)
unstated quantity of absorbent pads aboard vessels

Size: C

MARKETING TERMINAL

Location: Vancouver
Organization: Shell Canada Limited

SORBENTS

2 bags Zorball
9 rolls of Conwed blanket
5 cartons of Conwed pads
4 bales peat moss

SAFETY EQUIPMENT

1 explosimeter

OTHER EQUIPMENT

Electric powered wringer and holding tank
Miscellaneous equipment (shovels, rakes, etc.)
Coal Harbour barge has 5 gallons of Gamlen with applicator

Size: A

Location: Vancouver
Organization: Shell Canada Limited

BOOMS

1000' T.T. (36") (305 x 0.9 m)
1000' Bennett boom (36") (305 x 0.9 m)

SORBENTS/DISPERSANTS

10 boxes of Oil Snares (for bunker spills)
200 Graboil mats
2 Bush-Pack sprayers
100 bags peat
50 bales straw
25 gallons Shell oil Herder

SKIMMERS/PUMPS

1 Slurp skimmer
1 air driven diaphragm pumps for Slurp skimmer - 1½"

BOATS/VACUUM TRUCKS/HEAVY EQUIPMENT

1-21' aluminum boom boat with a 115 HP outboard motor
1-10, boat with 10 HP outboard motor
1 front end loader/backhoe
Several large trucks

SAFETY EQUIPMENT/SPECIAL CLOTHING

Fresh air systems
Fire fighting equipment; foam; etc.
Protective clothing

GENERATORS/LIGHTS

One portable lighting plant with lights and outlets

OTHER EQUIPMENT

Motorola FM radios
Loud hailers; air horns
Sand bags, rakes, shovels, axes, power saws, etc.
Ballast capacity 7000 barrels

Size: A

Location: Vancouver
Organization: Chevron Oil Co.

BOOMS

2200' Kingfisher boom (skirt - 13") (670 x 0.3 m)

SORBENTS/DISPERSANTS

25 bags of peat moss; 100 bales of hay
56 pounds of Zorball
10 bales of 3M type 150
6 barrels of Diasol

BOATS/SPECIAL VEHICLES

1-10' row boat
1-10' x 25' motorized Sea Truck
4-½ ton trucks equipped with tool boxes, tools, and pipeline
clamps

SKIMMERS/PUMPS/HOSES

Swiss skimmer 150 GPM pump
6 portable hand sprayers
Monitor on Sea Truck
Fire hose

SPECIAL CLOTHING

Oil proof coveralls
Boots, gloves
Life jackets

OTHER EQUIPMENT

20 portable radios

Size: Major A

Location: Victoria
Organization: Canadian Coast Guard

BOOMS

1219 m Bennett boom (0.9 m")
487 m Vikoma Seapack
308 m x 0.5 m Versatech Disposable boom

SORBENTS/DISPERSANTS

"Graboil" supplier in N. Sewell
2 x 45 gallons of Oilperse 43
1-4000 gallon tank trailer with Corexit 9527 (18184 litre)
75 cartons of Oilsnare
10 cartons of Conweb
17 rolls of 3M sorbent
2 sets of vessel mounted dispersant spray equipment c/w PPS
100 bales of peat moss

BOATS/AIRCRAFT/SPECIAL VEHICLES

1 $\frac{3}{4}$ Truck c/w VHF radio
5 boom trailers
1-68.5 m icebreaker; 1-45.7 supply vessel, 1-6.3 m Boston Whaler
2-30 m cutters; 1-12.8 m catamaran
1-7 m sea truck
1-13.1 m sea truck
2-7.9 m tugs "Quadra II" and "Pollution I"
various pieces of earth movers and heavy equipment
1-212 Bell, Daylight only - non amphibious
3 Alouette "3" " "
1206 B Bell " "
1 36' "V" Displ. "Relite"

SKIMMERS/PUMPS/TANKS/HOSES

2 Slicklickers - vessel mounted; 3 Slurp heads and spate PPS
1 pumping unit - 1454 litres - complete with hoses

Size: Major A

(Continued)

Location: Victoria
Organization: Canadian Coast Guard

SKIMMERS/PUMPS/TANKS/HOSES (Continued)

1 Komara Mini-skimmer; 2 back packs; 1 Scavenger pump
TK5 chemical/ballast pump
8-4545 litre Port-A-Tanks
Various hoses (limited supply)
3 oil mops - 1 semi portable
1 portable
1 trailer
2 x 227 litre dispersant seal drums
5 transtech containers, capacity 2.6 cu. m. each

GENERATORS/LIGHTS

2-2.0 kW portable generators - 110V AC; 4 floodlight assemblies
4 portable light assembly with gas engine

SPECIAL CLOTHING

100 pairs of rubber boots, socks, and insoles; 100 raingear suits
20 "floater" coats

OTHER EQUIPMENT

1 VHF duplex repeater
1-30 W transceiver VHF (channels 6,16,81A)
5-3 W transceiver VHF (channels 6,16,81A)
100 rakes; 1 portable steamcleaner
4 offshore lightering fenders
1-25 W repeatr ch. 81A
1-25 W portable base set

Size: C

Location: Victoria
Organization: Gulf Oil Canada

SORBENTS

45 gallons GAMLEN
10 bales peat moss
5 gallons N.R.S. super active concentrate

BOATS

1-16' boat with 25 HP engine

PUMPS/TANKS/HOSES

1-1½" portable pump
1½" hose with Kamlock fittings
1-1000 gallon portable slop tank (4546 litres)

SPECIAL CLOTHING

10 sets of protective clothing
6 life jackets

OTHER EQUIPMENT

3 walkie talkies

They are a co-op member with use of the boom stored at Shell wharf.

Size: C

Location: Victoria
Organization: Imperial Oil Ltd.

BOOMS

some 2nd hand Kingfisher booms (needs repairs)

SORBENTS/DISPERSANTS

10 bags of Zorball
45 gallons of Corexit 8666

PUMPS/HOSES

1 stirrup pump
50' x 1½" hose with fog nozzle

SAFETY EQUIPMENT/SPECIAL CLOTHING

Foam making equipment and liquid
150 lb dry chemical wheeled extinguisher
3-20 lb dry chemical extinguisher
Rubber gloves
Rainwear

OTHER EQUIPMENT

45 gallon open head drum

Size: B

Location: Patricia Bay, B.C.
Organization: Institute of Ocean Sciences

BOOMS

1000' (4546 litres) Bennett inshore boom on three wagons that can be
deployed
directly into the water.
2 railers

SORBENTS

Unstated amount of sorbents, peat moss

Size: A

Location: Victoria
Organization: National Defence

BOOMS

3000' Bennett 36" boom on three reels (914 x 0.9 m)

BOATS/SPECIAL VEHICLES

1-27' x 10' Sealander Sea Truck
3-20' x 10' Rotork Sea Truck
Sullage barge - 1320 ton capacity
Tank cleaning barge - 250 ton capacity
Fleet repair vessel - 1700 ton capacity
Transport Oiler - 900 ton capacity
Crane Lighter - 1000 ton capacity
5 Open Lighters - 125 ton capacity

SORBENTS/DISPERSANTS

200 bales sorbent pads
24 bales sorbent booms
4 bales sorbent sweeps
4 bales sorbent blankets

SKIMMERS/PUMPS

6 Slurp Units with 600' flexible hose
3 Spate pumps

OTHER EQUIPMENT

Miscellaneous equipment (shovels, rakes, clothing,
wheelbarrows, etc.)

They have equipment sharing arrangements with Gulf Oil in Nanoose Bay.

Size: C

Location: Victoria
Organization: PEP

BOOMS

12 Conwed booms (sorbent booms)

SORBENTS

330 Conwed pads*
3 Conwed blankets (35'x 200')*
3 containers of Oil Snares*
3 containers of Graboil*

SKIMMERS

CLOTHING

Chestwaders, rubber boots, oil proof jackets and pants, gloves,
hard hats, disposable coveralls.

*varying quantities available

Size: C

Location: Victoria
Organization: Chevron Oil Company

SORBENTS/DISPERSANTS

10 bags of peat moss
100 pounds of Agglomoweb
10 gallons of Gamlen

BOATS

1-12' Fiberglass boat with 9½ HP outboard

VACUUM TRUCKS

1-2400 gallon truck with suction pump (10910 litres)

PUMPS

1 stirrup pump

SAFETY EQUIPMENT/SPECIAL CLOTHING

1 first aid kit
8 extinguishers
2 extinguishers located in truck
2 life jackets

Size: C

Location: Victoria
Organization: Shell Canada Limited

BOOMS/FENCING

8" x 200' Kingfisher Boom* (61 m x 0.2 m)

SKIMMERS/PUMPS

1 Westinghouse electric (115 volts - explosion proof)

SORBENTS/DISPERSANTS

45 gallons cold H₂O GAMLEN
1 bale straw
1/5 gallon shell oil herder
peat moss

SAFETY EQUIPMENT

Neoprene gloves

*Cooperatively owned by Gulf, Imperial, Shell, Standard and Texaco

Size: B

Location: Victoria
Organization: Texaco Canada Limited

BOOMS

24" Harbour boom - 1500' (457 x 0.6 m)
24" Bridle (0.6 m)
Anchor buoys
Kingfisher boom - 1600' (488 m)

SORBENTS

Adsorbents
Dispersents - applicators

EQUIPMENT

Gasoline powered pump and slurp skimmer
Kohler 3 kw generator - 100' extension cord
hose, elbows, floats, couplers and clamps
2 UHF portable radios
bullhorns
tripod lighting cluster 3/500 W

SAFETY EQUIPMENT/SPECIAL CLOTHING

life jackets
clothing
First aid equipment
6 x 30 lbs and 5 x 20 lbs Ansul Dry Chemical fire extinguishers

OTHER EQUIPMENT

Pit liners
Miscellaneous equipment

Size: C

Location: Watson Island
Organization: Westar Timer Skeena Pulp Operations

SORBENTS

56 cubic feet of peat moss
48 bags oil snare

HEAVY EQUIPMENT

Trucks
Front end Loaders
Dumptrucks
Bulldozers

OTHER EQUIPMENT

Boom sticks and three boom boats
3-2 way portable radios
Tools and clothing

Size: B

Location: Woodfibre
Organization: Western Forest Products

BOOMS

900' Bennett boom (274 m)

SORBENTS

75 bales of peat moss

BOATS/HEAVY EQUIPMENT

Boom boats
Bulldozers
Loaders
Trucks

OTHER EQUIPMENT

Boom sticks and three boom boats
3-2 way portable radios
Tools and clothing