

RESNA
Working to Restore Nature

Project Number: 55018

8-3-92

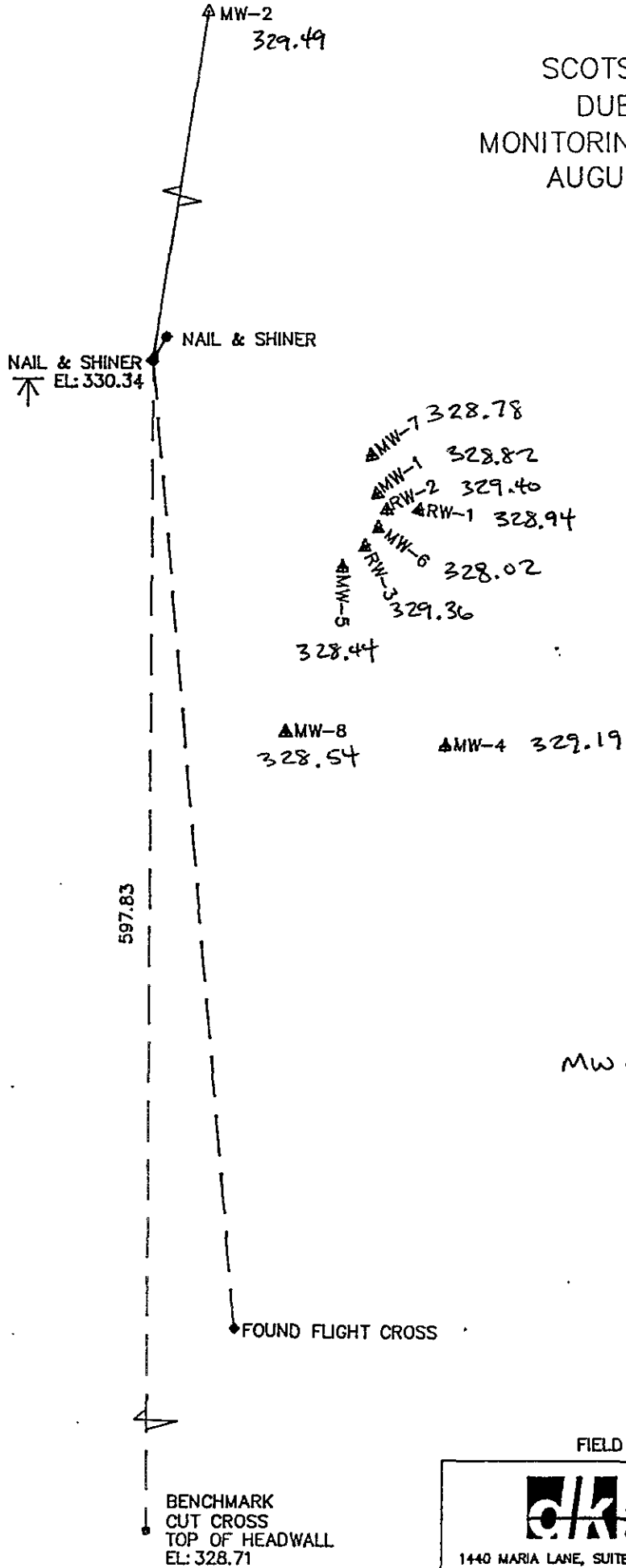
SCOTSMAN CORP.
DUBLIN, CA.

PLOT PLAN

PLATE
1

SCOTSMAN CORP.
 DUBLIN, CA.
 MONITORING WELL SURVEY
 AUGUST 19, 1992

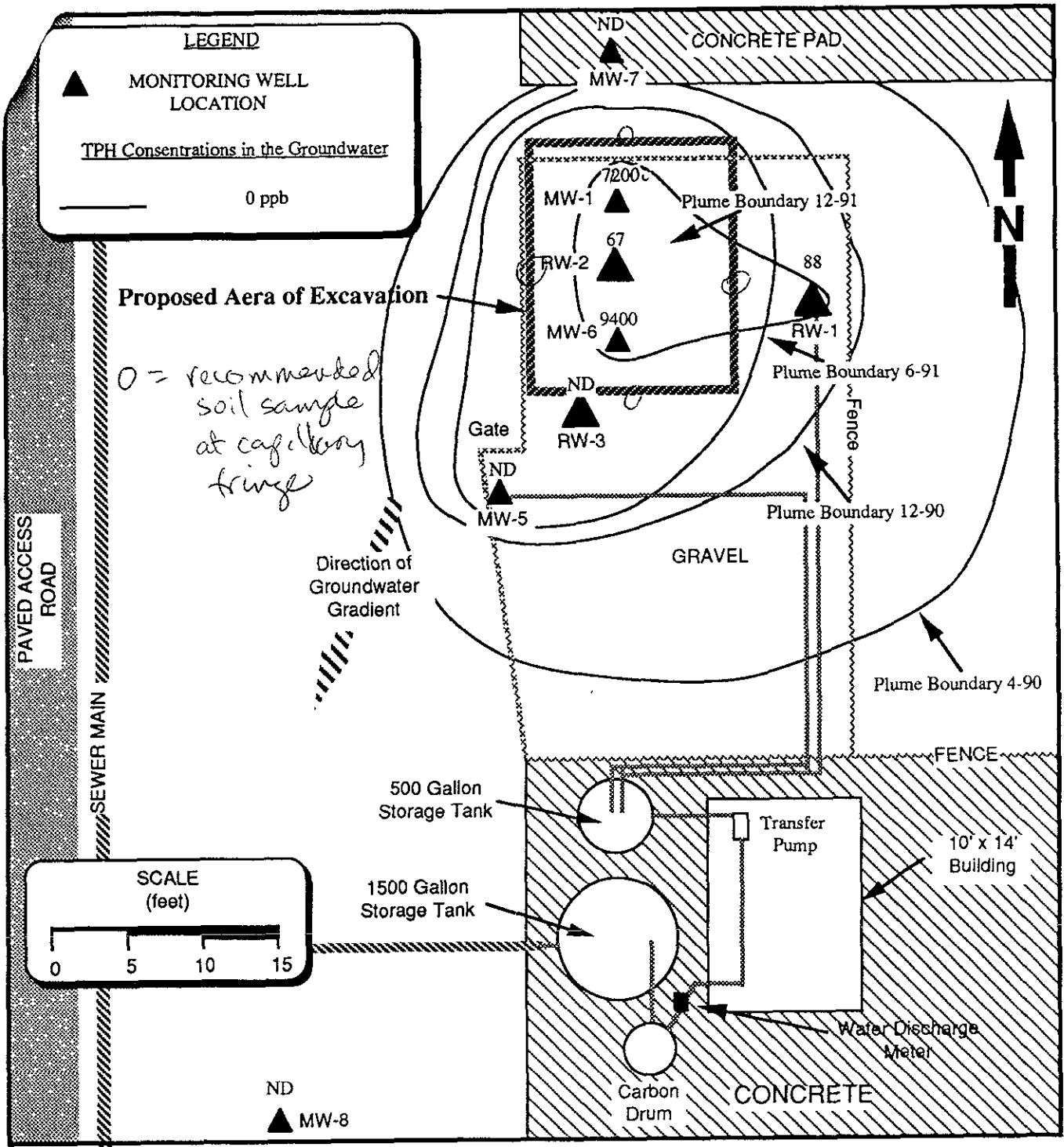
SCALE: 1" = 40'



mw elevation

FIELD BOOK NO. 38, PG-55

CH ASSOCIATES
 CIVIL ENGINEERING • PLANNING • SURVEYING
 1440 MARIA LANE, SUITE 200, WALNUT CREEK, CA. 94596 (510) 932-6868



RESNA

Environmental Solutions
Through Applied Science,
Engineering & Construction

Project Number: 55018

4-1-92

SCOTSMAN CORP.
DUBLIN, CA.

**TOTAL PETROLEUM
HYDROCARBON ISOPLETH MAP**
December 26, 1991

PLATE
1

WELL COMPLETION	CHEMICAL ANALYSES		BLOWCOUNT	DEPTH (feet)	SAMPLE		Lithology symbol U.S.C.S.-desig.	SOIL DESCRIPTION
	Laboratory	Field			INTERVAL	NUMBER		
	Benzene TPH ppm	Hnu P.I.D. ppm						
locking cap				0				Pea-gravel backfill
traffic box								
cement								
bentonite seal								
#2/12 sand	5.6 210	96	6	5	B-1-5		CL	Clay, gry brn, backfill
	4.0	156	7	10	B-1-8		CL	Clay, dk gry, med plasticity, moist, gasoline odor
	170			10	B-1-10		CH	Clay, grnsh gry, med-high plasticity, wet, strong gas odor
TD 15 feet				15				
				20				*Rainbow noted on auger and cuttings at T.D.
				25				Water encountered at 10.3 ft. while augering.
				30				
				35				
				40				
				45				
				50				

SURFACE ELEVATION: 325 feet
TOTAL DEPTH: 15 feet
DATE DRILLED: 12-09-88

LOGGED BY: TCR
SUPERVISED BY: RJY
DIAMETER of BORING: 8 inches
WATER TABLE AT: 7.5 feet

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

LOCATION: SCOTSMAN CORP.
CENTER OF EXCAVATION

PROJECT NUMBER: 55018

LOG OF BORING MW-1 (B-1)

PLATE
5

page 1 of 1

WELL COMPLETION	ANALYSES		BLOWCOUNT	DEPTH (feet)	SAMPLE		lithology symbol	u.s.c.s. -desig.	SOIL DESCRIPTION
	Lab	Field			INTERVAL	NUMBER			
	Benzene TPH ppm	Hnu P.I.D. ppm							
				0					
	ND ND	0	6	5	MW-5-5		CL	CLAY- dk gry, v silty, mod plast, moist, no odor, no stn	
				10					
				15	MW-5-15		CL	CLAY- med brn, v silty, mod-high plast, wet, fnt odor, no stn	
				20					
				25					
				30					
				35					
				40					
				45					
				50					

SURFACE ELEVATION: 328.9 ft
TOTAL DEPTH: 16.5 ft
DATE DRILLED: 5-25-89

LOGGED BY: TCR
SUPERVISED BY: RJY
DIAMETER of BORING: 8 inch
WATER ENCOUNTERED AT: 6 ft

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

PROJECT NUMBER: 55018

LOCATION:
20' SOUTH WEST OF MW-1

LOG OF BORING MW-5

PLATE
7

page 1 of 1

WELL COMPLETION	ANALYSES		BLOWCOUNT	DEPTH (feet)	SAMPLE		lithology symbol	u.s.o.s. - desig.	SOIL DESCRIPTION
	Lab	Field			INTERVAL	NUMBER			
	Benzene TPH ppm	Hnu P.I.D. ppm							
				0					
	ND	0	7	5	MW-6-5		CL	CLAY- dk grysh blk, silty, mod plast, vfnt odor, no stn (possible fill material)	
	ND		8	10	MW-6-10		CL	CLAY- brnsh gry, silty, tr sand, mod plast, no odor, no stn	
Water (ppb)			6	15	MW-6-15		CL	CLAY- dk gry, tr silt, high plast, strng gas odor, no stn	
6200				20					
76000				25					
				30					
				35					
				40					
				45					
				50					

SURFACE ELEVATION: 328.2 ft
TOTAL DEPTH: 16.5 ft
DATE DRILLED: 5-24-89

LOGGED BY: TCR
SUPERVISED BY: RJY
DIAMETER of BORING: 8 inch
WATER ENCOUNTERED AT: 5.8 ft

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

LOCATION:
10' SOUTH OF MW-1

PLATE
8

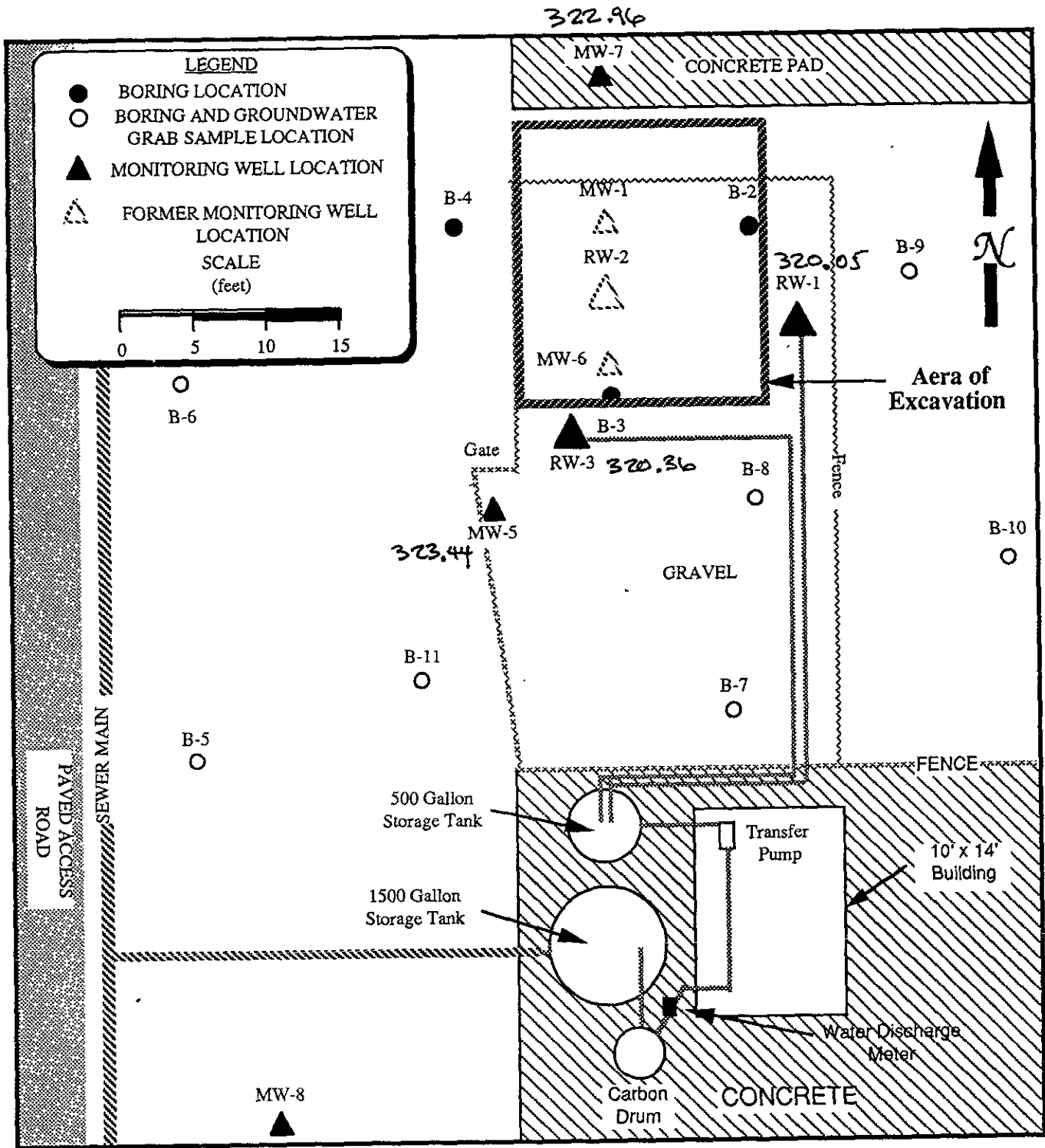
PROJECT NUMBER: 55018

LOG OF BORING MW-6

page 1 of 1

WELL COMPLETION	ANALYSES		BLOWCOUNT	DEPTH (feet)	SAMPLE		lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
	Lab	Field			INTERVAL	NUMBER			
	Benzene TPH ppm	Hnu P.I.D. ppm							
<p>6" PVC Blank</p> <p>6" PVC, Sch 40, 0.02" slotted, flush thread</p> <p>Locking Cap</p> <p>Cement</p> <p>Bentonite</p> <p>#2/16 Sand</p> <p>TD 32'</p>				0					
				5			CL		CLAY- grysh blk, tr silt, high plast, moist, no odor, no stn
				10			CL		CLAY- grysh grn, tr silt, high plast, wet, fnt odor, no stn
				15			CL		CLAY- brnsh gry, high plast, saturated, fr odor, no stn
				20			CL		CLAY- lt brnsh gry, high plast, saturated, fr odor, no stn
				25			CL		CLAY- lt brnsh gry, high plast, saturated, fr odor, no stn
				30			CL		CLAY- lt brnsh gry, high plast, saturated, fr odor, no stn
				35					
				40					
				45					
				50					

SURFACE ELEVATION: 328.2 ft TOTAL DEPTH: 32 ft DATE DRILLED: 2-27-90		LOGGED BY: TCR SUPERVISED BY: RJY DIAMETER of BORING: 13 Inch WATER ENCOUNTERED AT: 6 ft	
GROUNDWATER RESOURCES, INC. (805)835-7700 environmental/geotechnical services		LOCATION: SCOTSMAN CORPORATION	
PROJECT NUMBER: 55029		LOG OF BORING RW-1	
		PLATE 2 page 1 of 1	



RESNA
Working to Restore Nature

Project Number: B7172.42

6-4-91

SCOTSMAN CORP.
DUBLIN, CA.

DETAIL OF WELLS AND
REMEDATION EQUIPMENT
LOCATIONS

PLATE
3

DISCLAIMER

This guidance document is written to assist owners/operators of marine facilities and vessels in complying with the State of California oil spill contingency plan requirements. Contingency plan requirements are mandated by Senate Bill (SB) 2040, the Lempert-Keene-Seastrand Oil Spill Prevention and Response Act of 1990 (the Act), which was signed into law by the Governor in 1990.

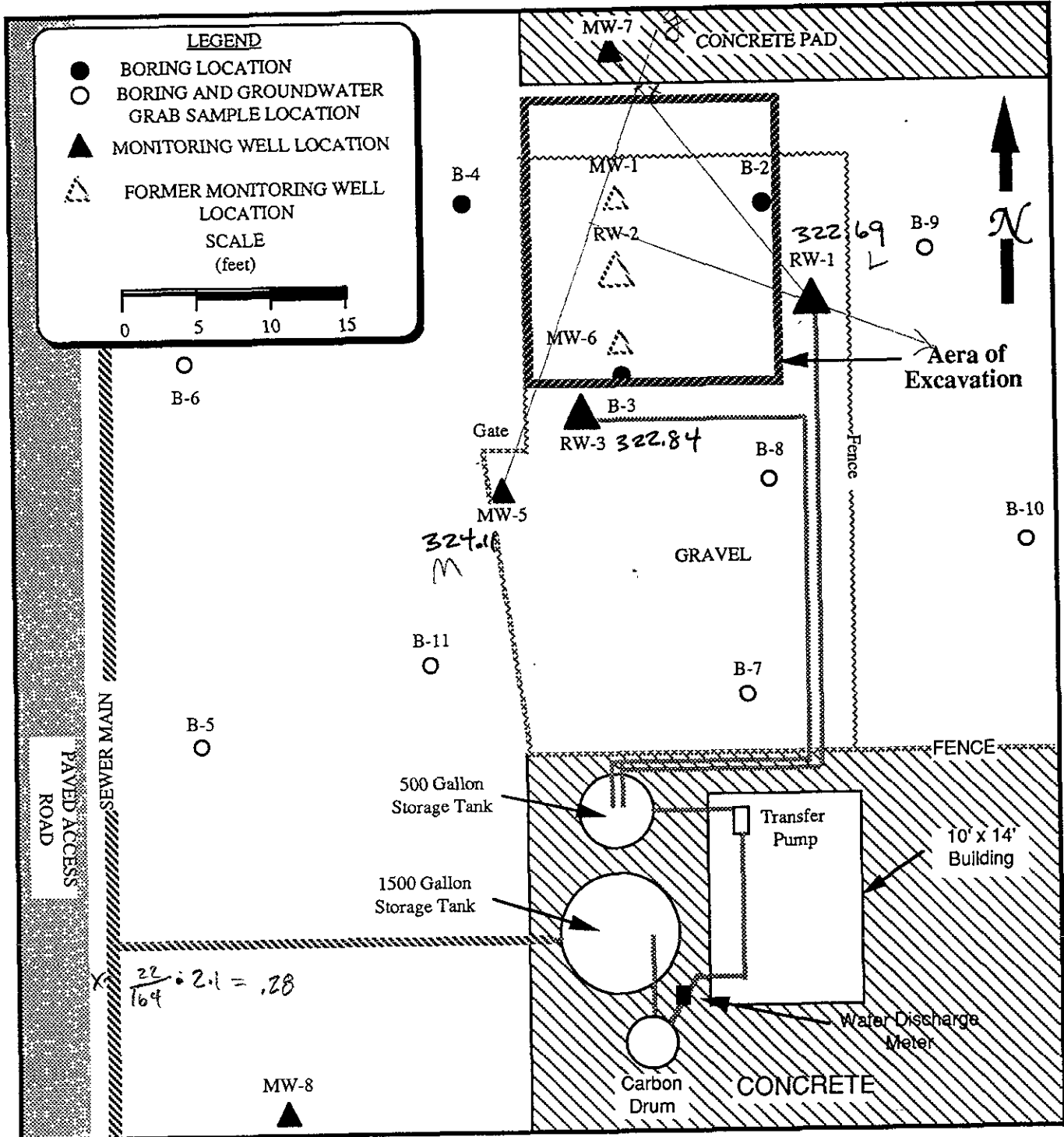
This document does not contain specific requirements. Accordingly, it does not replace the Act or the regulations implementing the Act. It is important that all applicable laws and regulations be consulted before using this document to prepare marine facility or vessel contingency plans. This document is predicated upon proposed regulations, and may be revised as the regulations gain final approval.

This guidance document may be updated periodically, if necessary, to assist owners and operators in complying with any applicable changes in laws or regulations. If you wish to obtain other guidance documents, please complete the request form located at the end of the document, and return it to the address on the request form.

Public comment on this document is welcome and should be received no later than February 15, 1993. Comments or questions regarding this document should be addressed to the attention of the contact person listed in the Request Form located at the end of the document. The contact person may be reached at:

Department of Fish and Game
Office of Oil Spill Prevention and Response
Planning Branch
P.O. Box 944209
Sacramento, CA 94244-2090

(916) 445-9338



RESNA
Working to Restore Nature

MAY 1993

Project Number: B7172.42

6-4-91

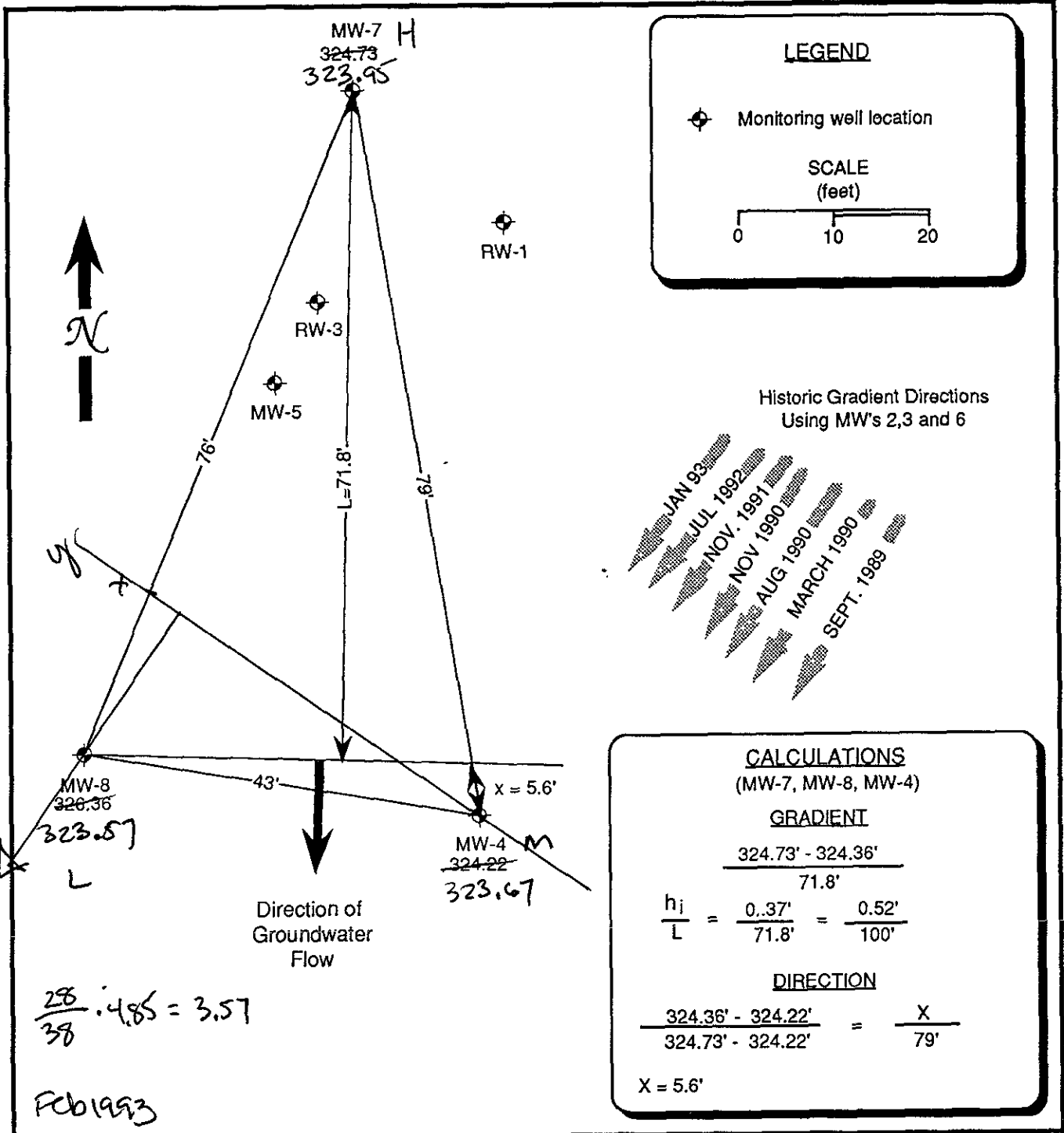
SCOTSMAN CORP.
DUBLIN, CA.

**DETAIL OF WELLS AND
REMEDATION EQUIPMENT
LOCATIONS**

PLATE
3

To: MR. GHOLAMI
ALAMEDA COUNTY HEALTH DEPT.
FAX #: 569-4757
From: OLE NORDHAUN

SUBJECT: IN REGARDS TO OUR CONVERSATION
OF YESTERDAY AFTERNOON (6-24-93).
ENCLOSED IS A COPY OF THE
LETTER FROM THE FIRE DEPT.
CONCERNING THIS FACILITY.



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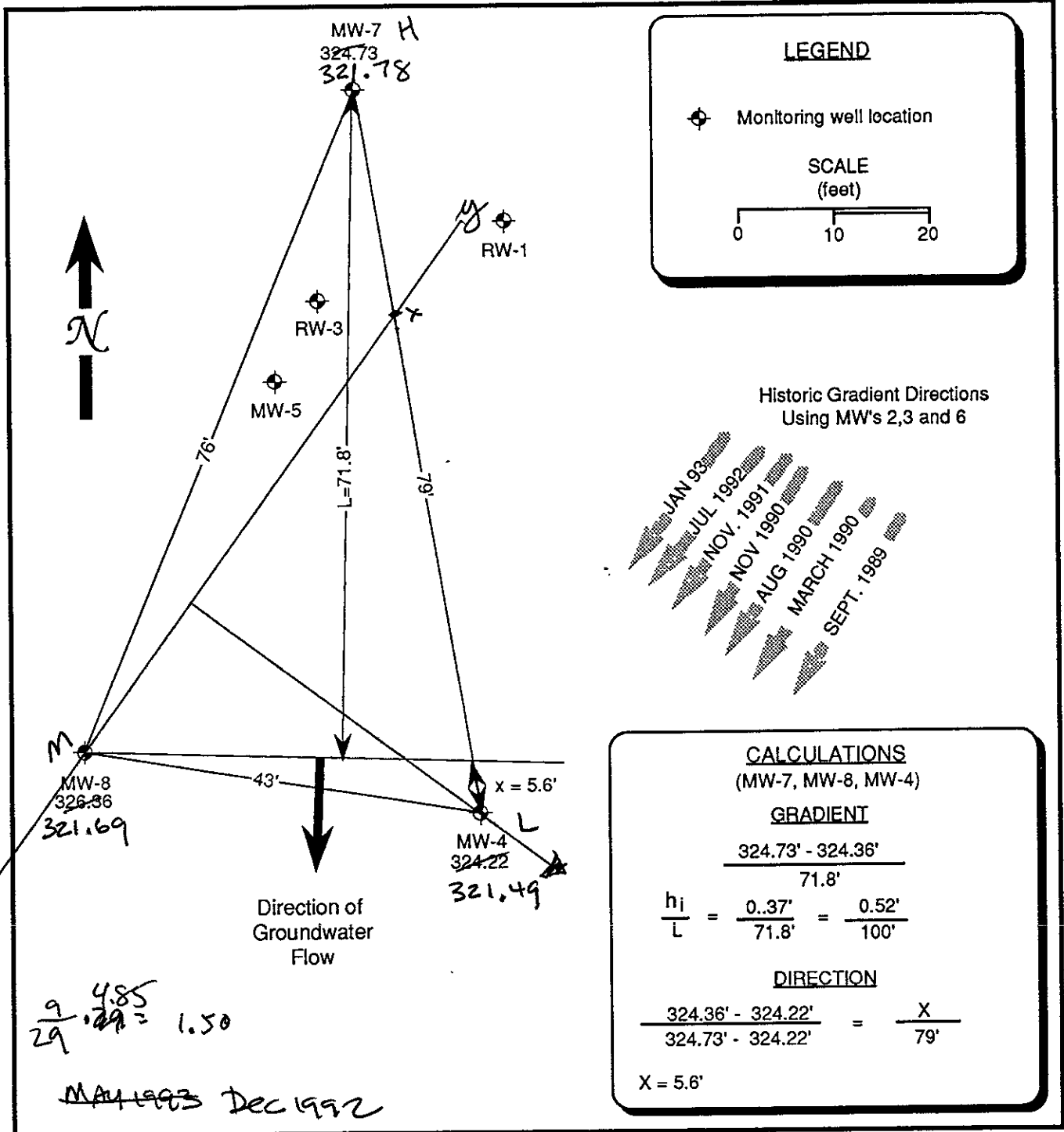
7-16-93

SCOTSMAN CORP.
DUBLIN, CA.

SHALLOW GROUNDWATER
GRADIENT MAP
(April 27, 1993)

PLATE

8



RESNA
Working to Restore Nature

Project Number: B7172.42

7-16-93

SCOTSMAN CORP.
DUBLIN, CA.

SHALLOW GROUNDWATER
GRADIENT MAP
(April 27, 1993)

PLATE
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