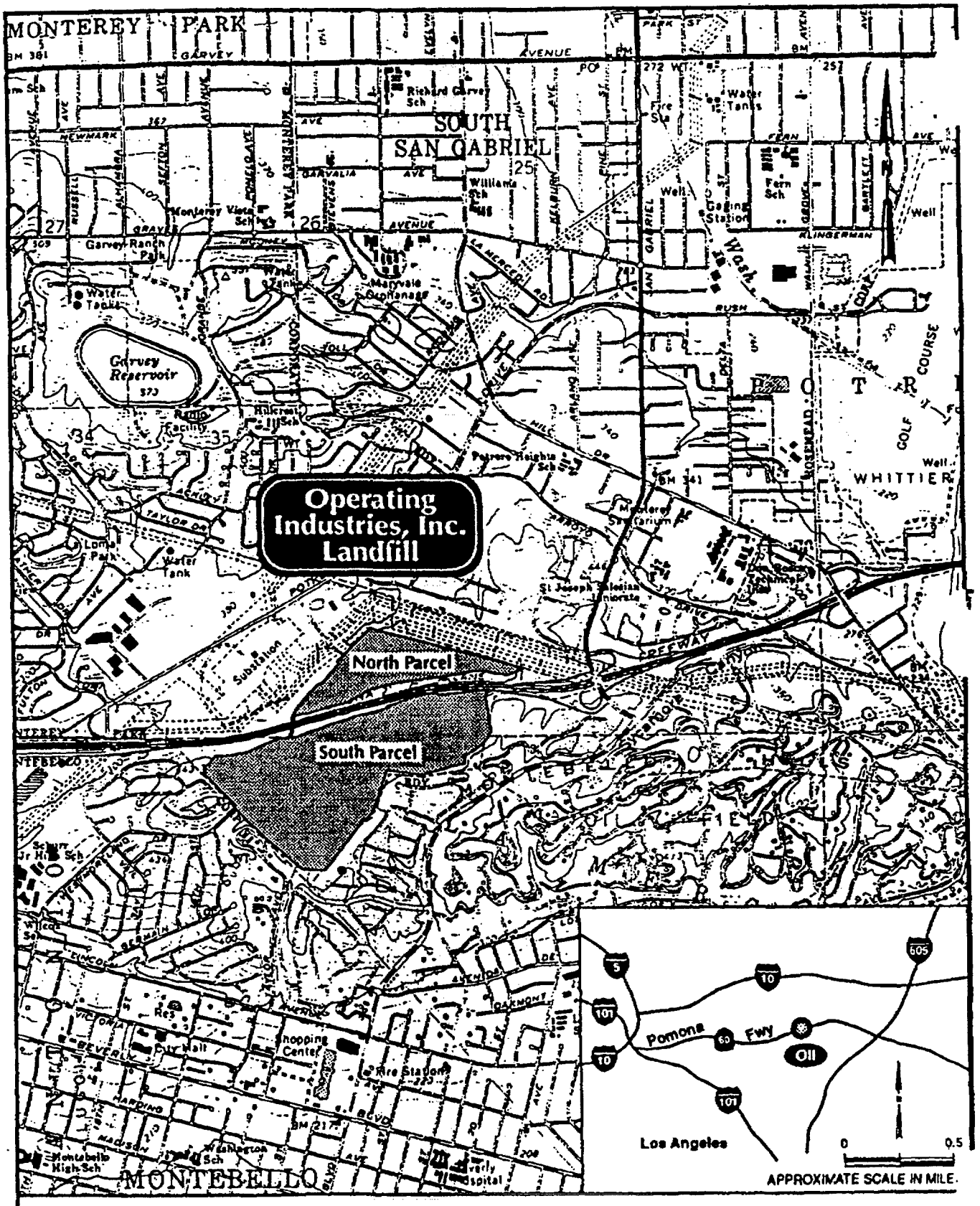
Figures



0 1000 2000

SCALE IN FEET

Source: USGS 7. 5 minute El Monte Quadrangle 1966 Photorevised 1981

Figure 1-1
Landfill Location Map
Oil Landfill Remedial Investigation Report

mysca69222 07.01/Fig1-1 3/94

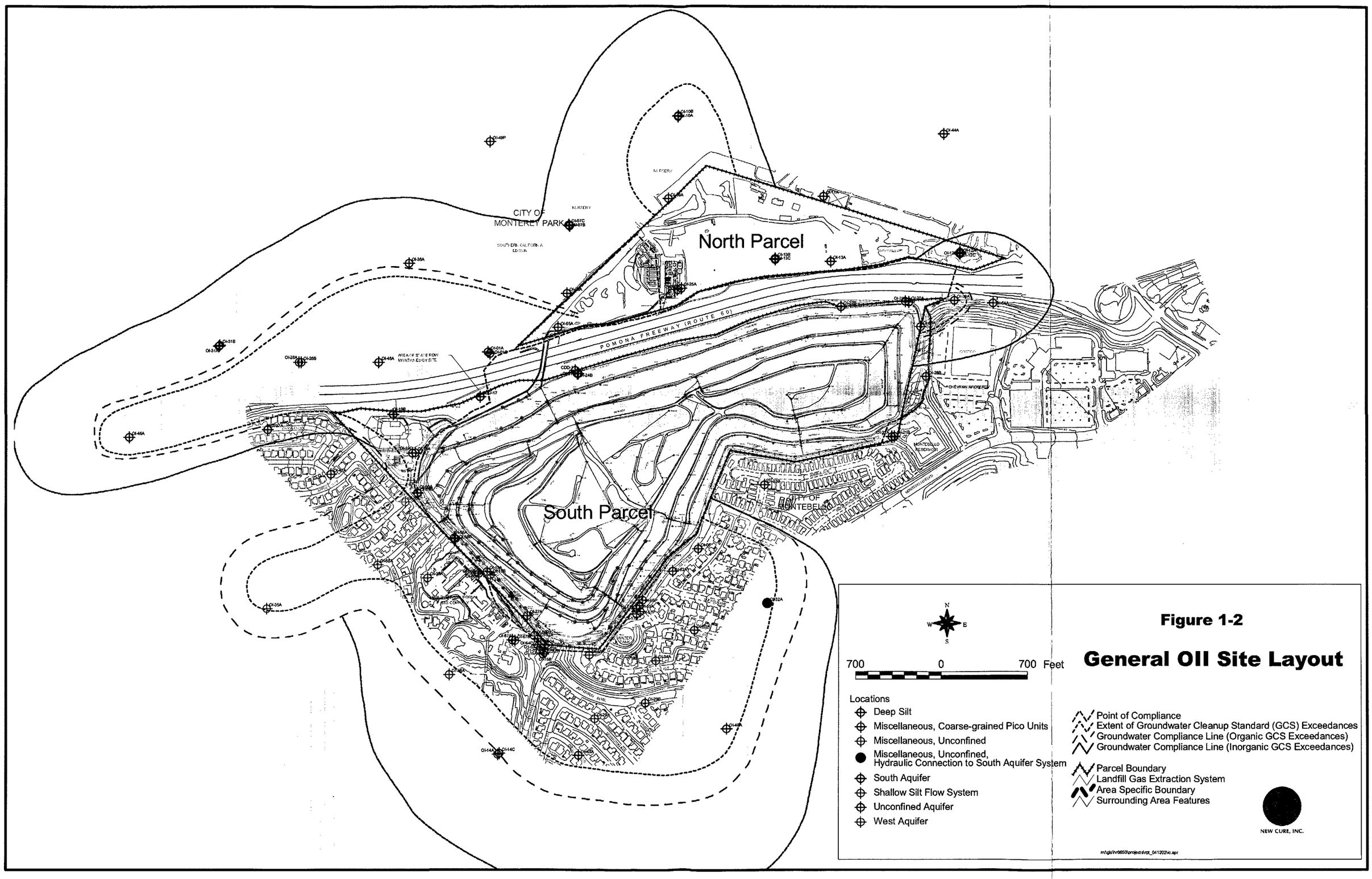


Figure 1-2

General OII Site Layout

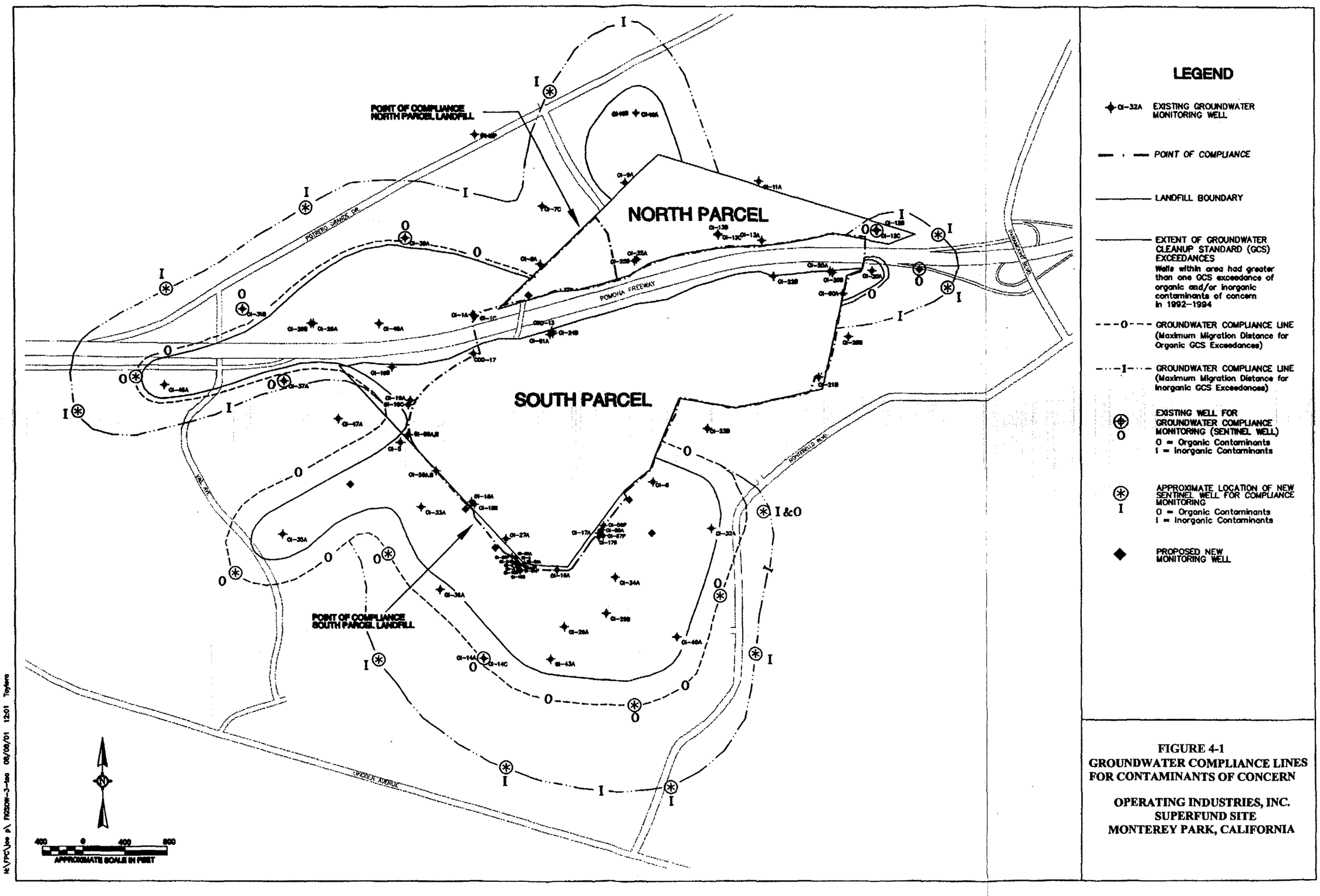
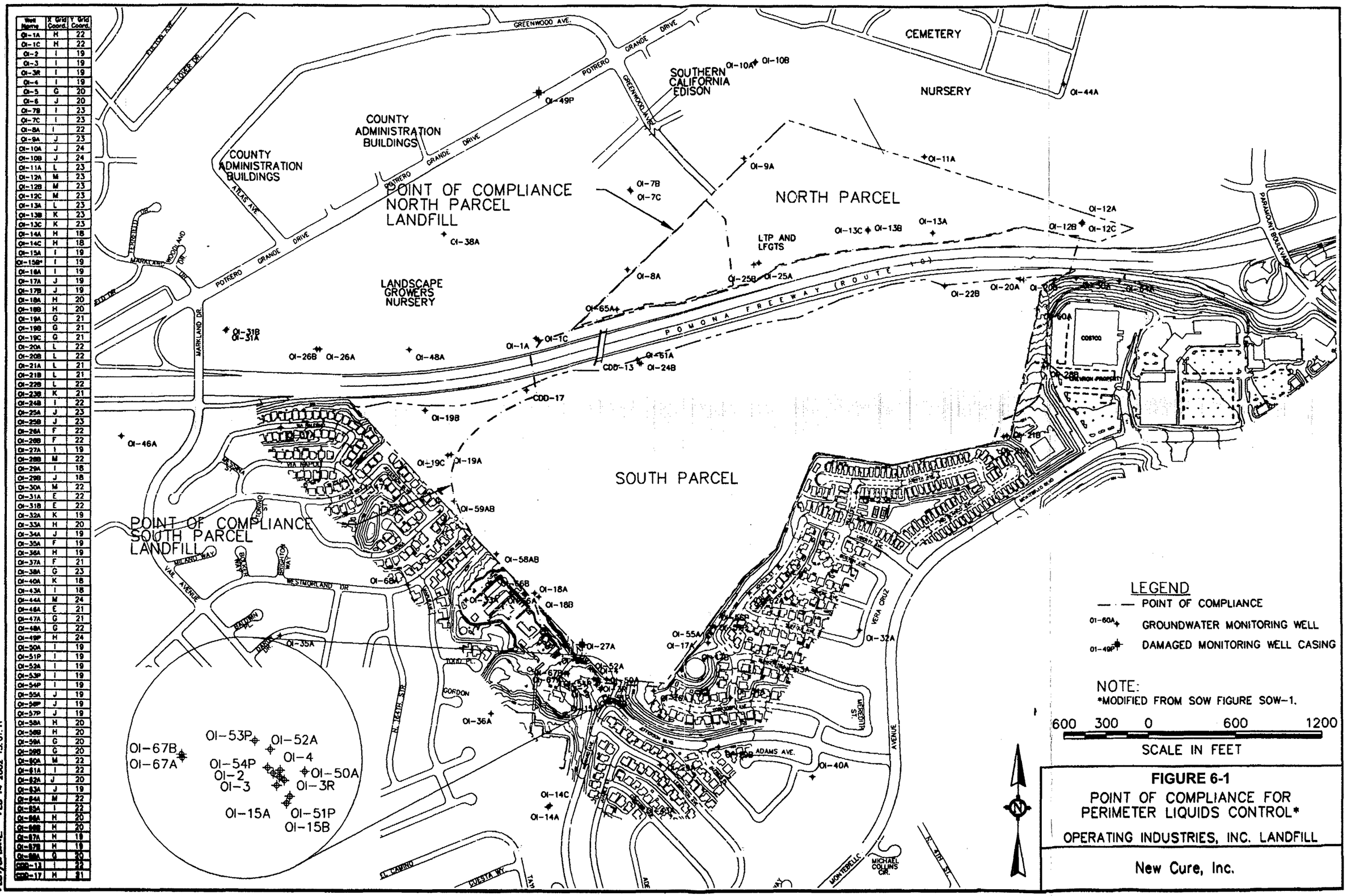


FIGURE 4-1
GROUNDWATER COMPLIANCE LINES FOR CONTAMINANTS OF CONCERN

OPERATING INDUSTRIES, INC.
SUPERFUND SITE
MONTEREY PARK, CALIFORNIA

Well Name	X Grid Coord.	Y Grid Coord.
OI-1A	H	22
OI-1C	H	22
OI-2	I	19
OI-3	I	19
OI-3R	I	19
OI-4	I	19
OI-5	G	20
OI-6	J	20
OI-7B	I	23
OI-7C	I	23
OI-8A	I	22
OI-9A	J	23
OI-10A	J	24
OI-10B	J	24
OI-11A	L	23
OI-12A	M	23
OI-12B	M	23
OI-12C	M	23
OI-13A	L	23
OI-13B	K	23
OI-13C	K	23
OI-14A	H	18
OI-14C	H	18
OI-15A	I	19
OI-15B*	I	19
OI-16A	I	19
OI-17A	J	19
OI-17B	J	19
OI-18A	H	20
OI-18B	H	20
OI-19A	G	21
OI-19B	G	21
OI-19C	G	21
OI-20A	L	22
OI-20B	L	22
OI-21A	L	21
OI-21B	L	21
OI-22B	L	22
OI-23B	K	21
OI-24B	I	22
OI-25A	J	23
OI-25B	J	23
OI-26A	F	22
OI-26B	F	22
OI-27A	I	19
OI-28B	M	22
OI-29A	I	18
OI-29B	J	18
OI-30A	M	22
OI-31A	E	22
OI-31B	E	22
OI-32A	K	19
OI-33A	H	20
OI-34A	J	19
OI-35A	F	19
OI-36A	H	19
OI-37A	F	21
OI-38A	G	23
OI-40A	K	18
OI-43A	I	18
OI-44A	M	24
OI-46A	E	21
OI-47A	G	21
OI-48A	G	22
OI-49P	H	24
OI-50A	I	19
OI-51P	I	19
OI-52A	I	19
OI-53P	I	19
OI-54P	I	19
OI-55A	J	19
OI-56P	J	19
OI-57P	J	19
OI-58A	H	20
OI-58B	H	20
OI-59A	G	20
OI-59B	G	20
OI-60A	M	22
OI-61A	I	22
OI-62A	J	20
OI-63A	J	19
OI-64A	M	22
OI-65A	I	22
OI-66A	H	20
OI-66B	H	20
OI-67A	H	19
OI-67B	H	19
OI-68A	G	20
CDD-13	I	22
CDD-17	H	21



LEGEND

— · — POINT OF COMPLIANCE

OI-60A GROUNDWATER MONITORING WELL

OI-49P DAMAGED MONITORING WELL CASING

NOTE:
*MODIFIED FROM SOW FIGURE SOW-1.

600 300 0 600 1200

SCALE IN FEET

FIGURE 6-1

POINT OF COMPLIANCE FOR PERIMETER LIQUIDS CONTROL*

OPERATING INDUSTRIES, INC. LANDFILL

New Cure, Inc.

E:\PROJECTS\23610005\DWG\REV_01_14_02\FIG2-1.DWG
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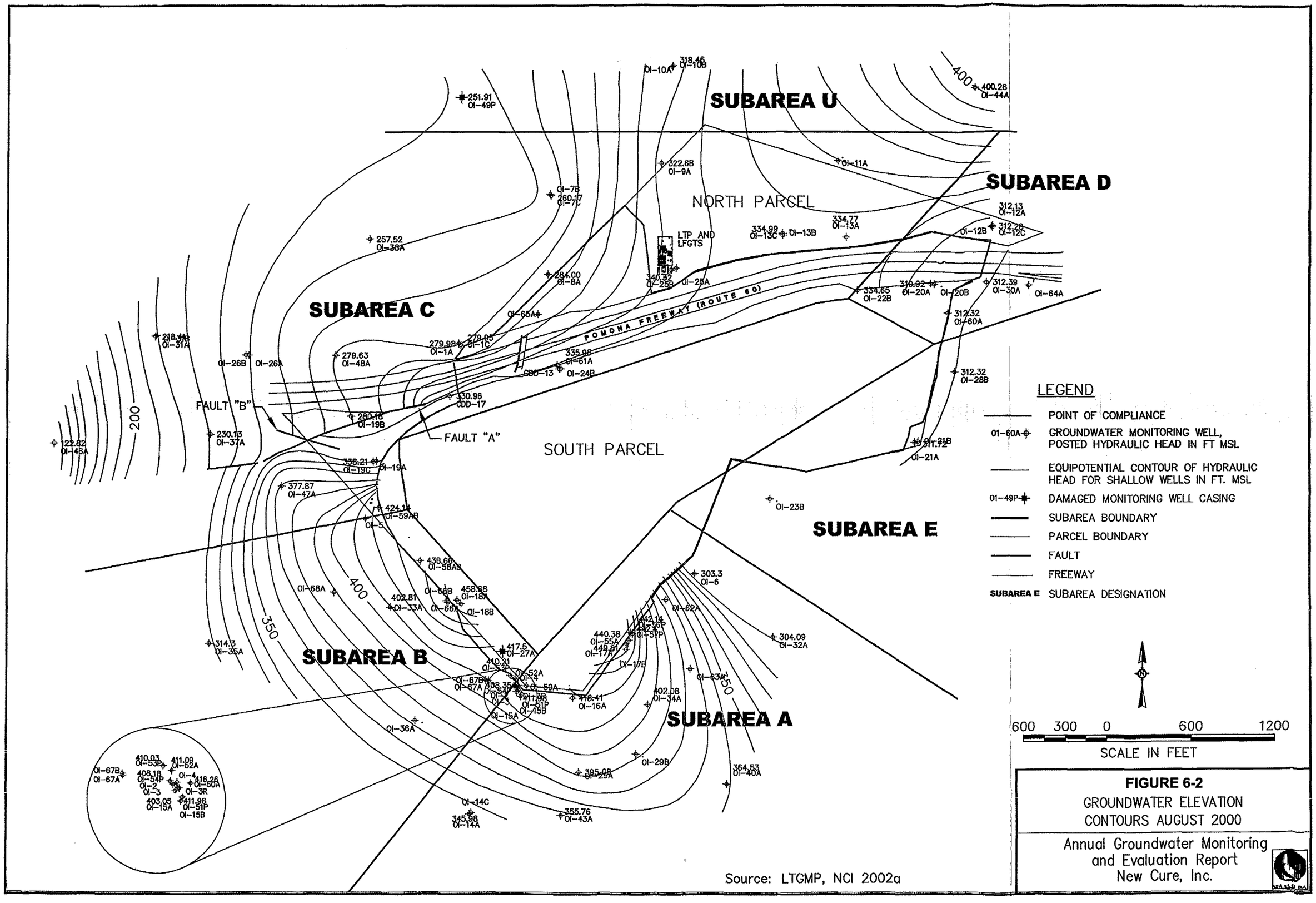


LEGEND

- POINT OF COMPLIANCE
- 01-60A — GROUNDWATER MONITORING WELL, POSTED HYDRAULIC HEAD IN FT MSL
- EQUIPOTENTIAL CONTOUR OF HYDRAULIC HEAD FOR SHALLOW WELLS IN FT. MSL
- 01-49P — DAMAGED MONITORING WELL CASING
- SUBAREA BOUNDARY
- PARCEL BOUNDARY
- FAULT
- FREEWAY
- SUBAREA E — SUBAREA DESIGNATION

N

600 300 0 600 1200

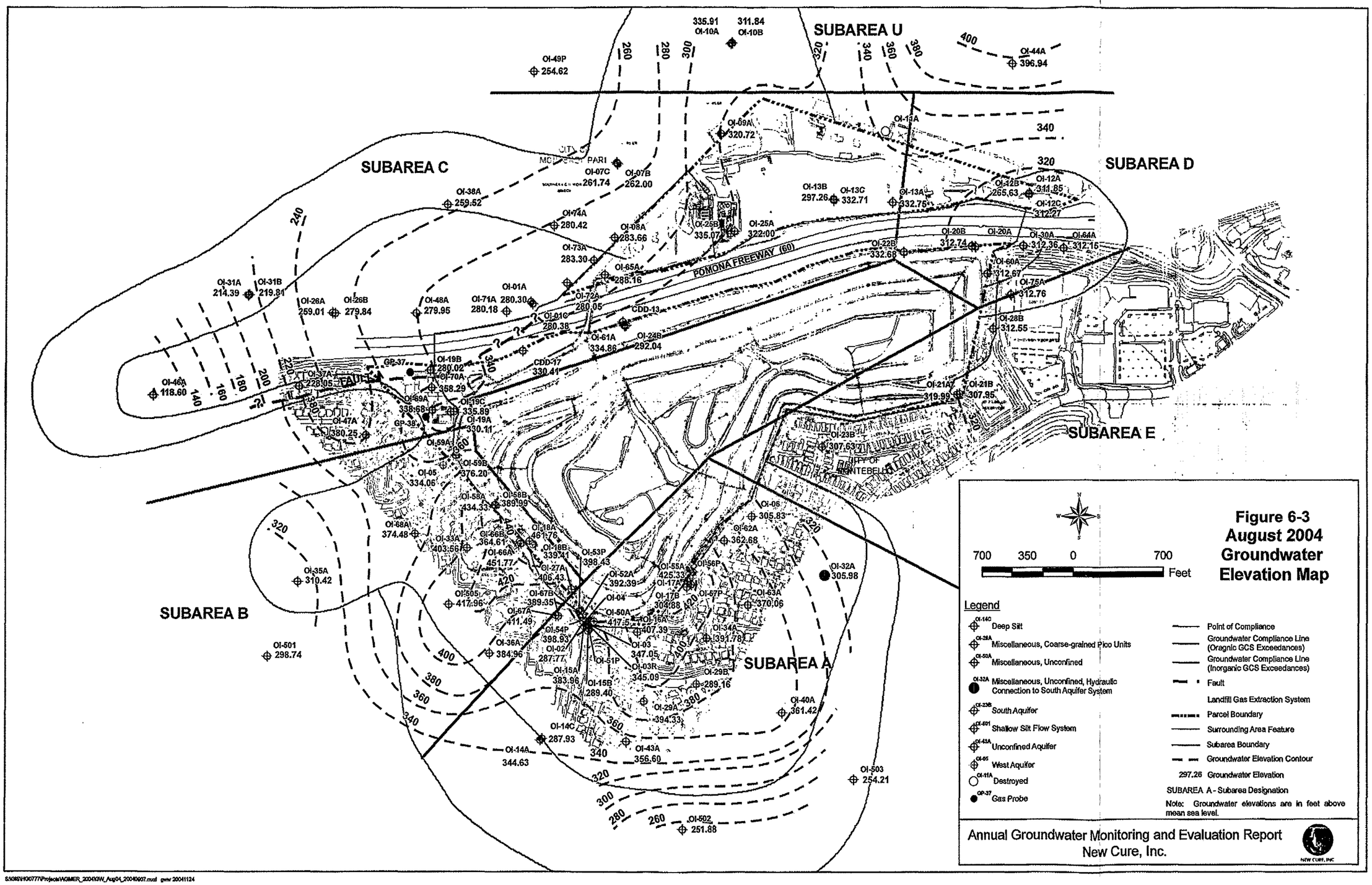
SCALE IN FEET

Source: LTGMP, NCI 2002a

FIGURE 6-2

GROUNDWATER ELEVATION CONTOURS AUGUST 2000

Annual Groundwater Monitoring and Evaluation Report
New Cure, Inc.



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Well Name	X Grid Coord.	Y Grid Coord.
OI-1A	H	22
OI-1C	H	22
OI-2	I	19
OI-3	I	19
OI-3R	I	19
OI-4	I	19
OI-5	G	20
OI-6	J	20
OI-7B	I	23
OI-7C	I	23
OI-8A	I	22
OI-9A	J	23
OI-10A	J	24
OI-10B	J	24
OI-11A	L	23
OI-12A	M	23
OI-12B	M	23
OI-12C	M	23
OI-13A	L	23
OI-13B	K	23
OI-13C	K	23
OI-14A	H	18
OI-14C	H	18
OI-15A	I	19
OI-15B*	I	19
OI-16A	I	19
OI-17A	J	19
OI-17B	J	19
OI-18A	H	20
OI-18B	H	20
OI-19A	G	21
OI-19B	G	21
OI-19C	G	21
OI-20A	L	22
OI-20B	L	22
OI-21A	L	21
OI-21B	L	21
OI-22B	L	22
OI-23B	K	21
OI-24B	I	22
OI-25A	J	23
OI-25B	J	23
OI-26A	F	22
OI-26B	F	22
OI-27A	I	19
OI-27B	M	22
OI-28A	I	18
OI-28B	J	18
OI-30A	M	22
OI-31A	E	22
OI-31B	E	22
OI-32A	K	19
OI-33A	H	20
OI-34A	J	19
OI-35A	F	19
OI-36A	H	19
OI-37A	F	21
OI-38A	G	23
OI-40A	K	18
OI-43A	I	18
OI-44A	M	24
OI-46A	E	21
OI-47A	G	21
OI-48A	G	22
OI-49P	H	24
OI-50A	I	19
OI-51P	I	19
OI-52A	I	19
OI-53P	I	19
OI-54P	I	19
OI-55A	J	19
OI-56P	J	19
OI-57P	J	19
OI-58A	H	20
OI-58B	H	20
OI-59A	G	20
OI-59B	G	20
OI-60A	M	22
OI-61A	I	22
OI-62A	J	20
OI-63A	J	19
OI-64A	M	22
OI-65A	I	22
OI-66A	H	20
OI-66B	H	20
OI-67A	H	19
OI-67B	H	19
OI-68A	G	20
CDD-13	I	22
CDD-17	H	21

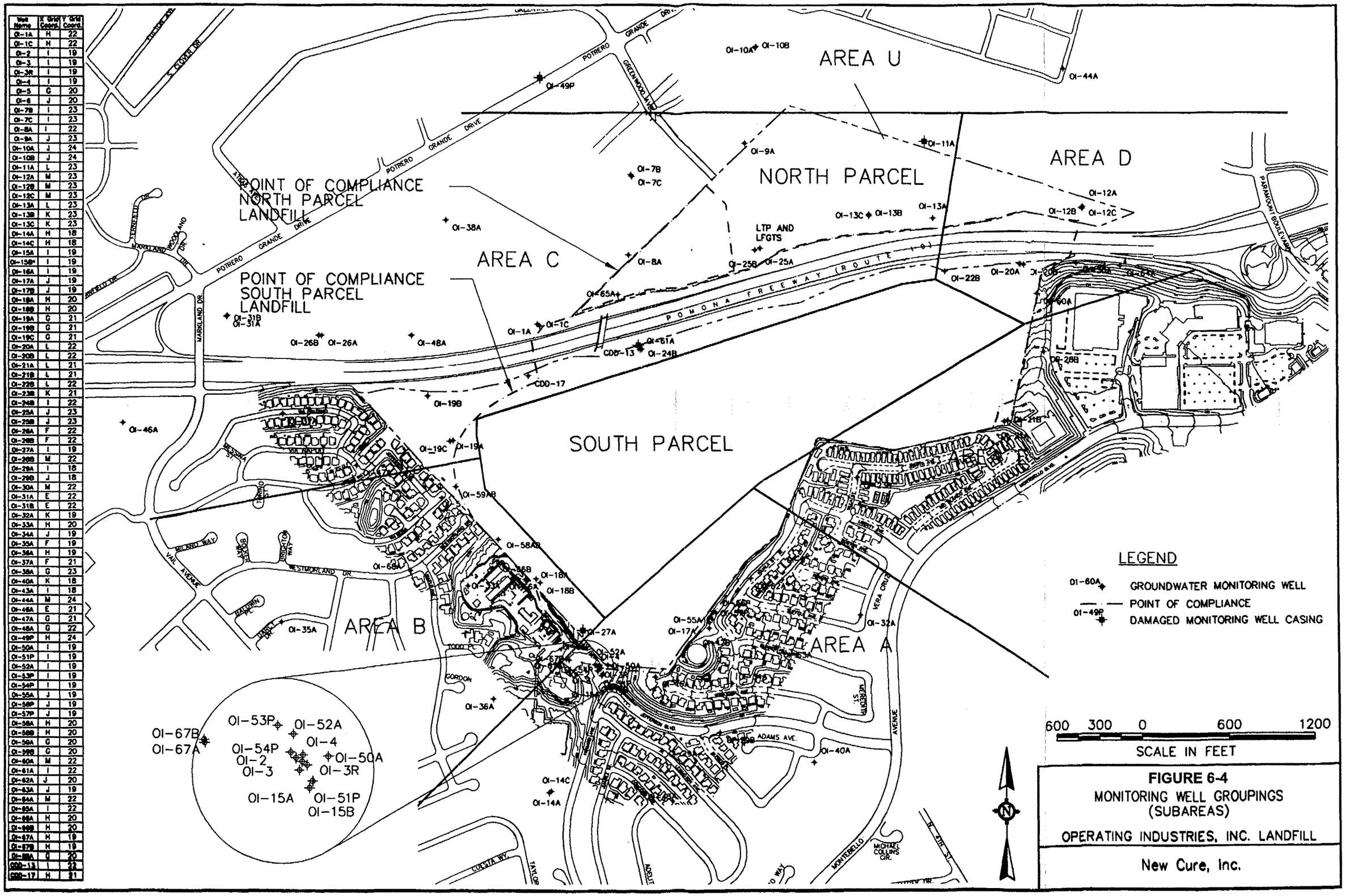

FIGURE 6-4
MONITORING WELL GROUPINGS
(SUBAREAS)

OPERATING INDUSTRIES, INC. LANDFILL

New Cure, Inc.

I:\PROJECTS\2351000S\DWG\REV_01_14_02\FIG4-1.DWG
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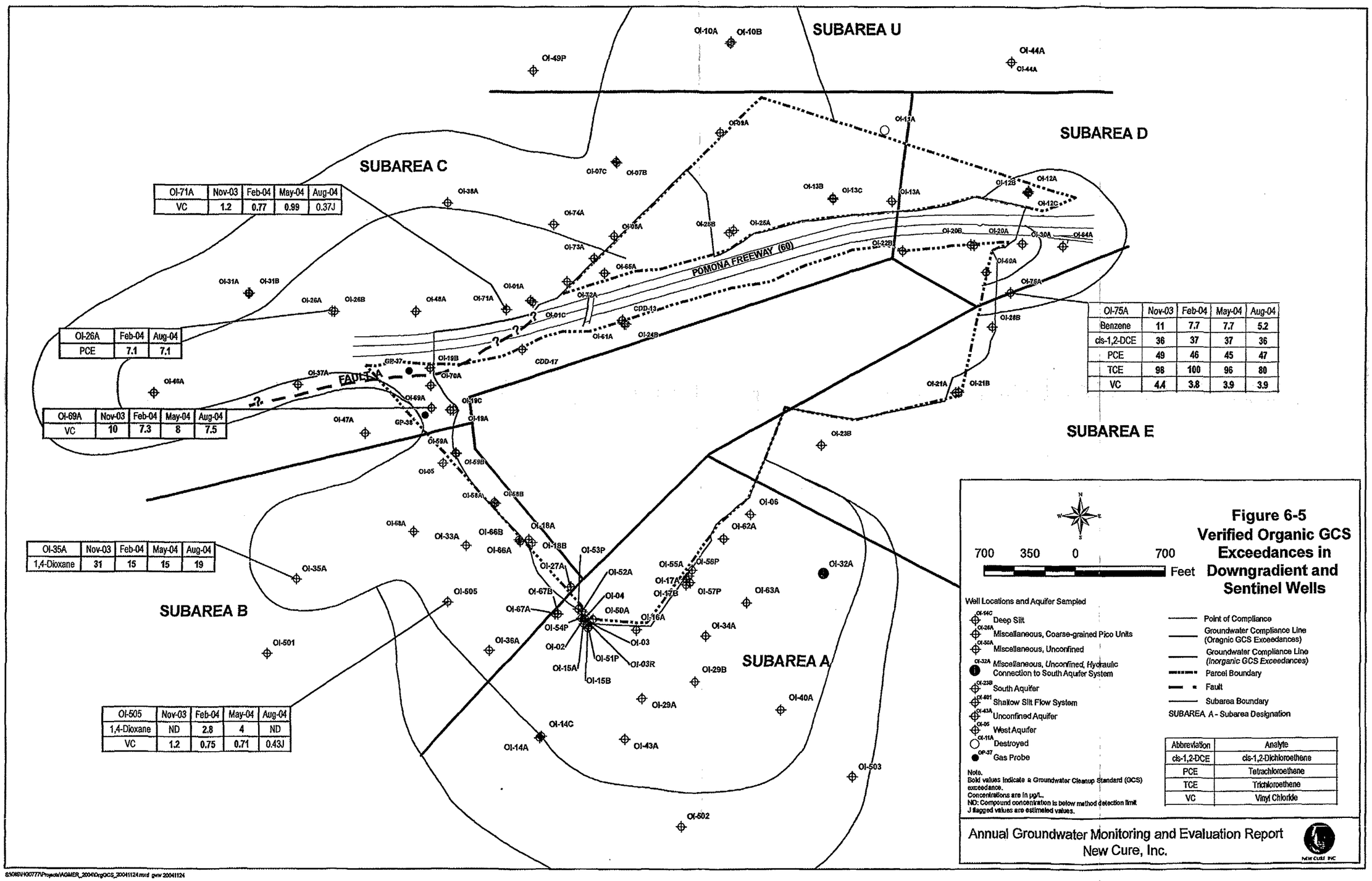

OI-71A	Nov-03	Feb-04	May-04	Aug-04
VC	1.2	0.77	0.99	0.37J

OI-26A	Feb-04	Aug-04
PCE	7.1	7.1

OI-69A	Nov-03	Feb-04	May-04	Aug-04
VC	10	7.3	8	7.5

OI-75A	Nov-03	Feb-04	May-04	Aug-04
Benzene	11	7.7	7.7	5.2
cis-1,2-DCE	36	37	37	36
PCE	49	46	45	47
TCE	98	100	96	80
VC	4.4	3.8	3.9	3.9

OI-35A	Nov-03	Feb-04	May-04	Aug-04
1,4-Dioxane	31	15	15	19

OI-505	Nov-03	Feb-04	May-04	Aug-04
1,4-Dioxane	ND	2.8	4	ND
VC	1.2	0.75	0.71	0.43J

N
W E
S

700 350 0 700 Feet

Figure 6-5
Verified Organic GCS Exceedances in Downgradient and Sentinel Wells

Well Locations and Aquifer Sampled

- OI-14C Deep Silt
- OI-26A Miscellaneous, Coarse-grained Pico Units
- OI-50A Miscellaneous, Unconfined
- OI-32A *Miscellaneous, Unconfined, Hydraulic Connection to South Aquifer System*
- OI-23B South Aquifer
- OI-401 Shallow Silt Flow System
- OI-43A Unconfined Aquifer
- OI-05 West Aquifer
- OI-11A Destroyed
- GP-37 Gas Probe

Point of Compliance
Groundwater Compliance Line (Oragnic GCS Exceedances)
Groundwater Compliance Line (*Inorganic GCS Exceedances*)
Parcel Boundary
Fault
Subarea Boundary
SUBAREA A - Subarea Designation

Note.
Bold values indicate a Groundwater Cleanup Standard (GCS) exceedance.
Concentrations are in µg/L.
ND: Compound concentration is below method detection limit
J flagged values are estimated values.

Abbreviation	Analyte
cis-1,2-DCE	cis-1,2-Dichloroethene
PCE	Tetrachloroethene
TCE	Trichloroethene
VC	Vinyl Chloride

Annual Groundwater Monitoring and Evaluation Report
New Cure, Inc.

NEW CURE INC

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