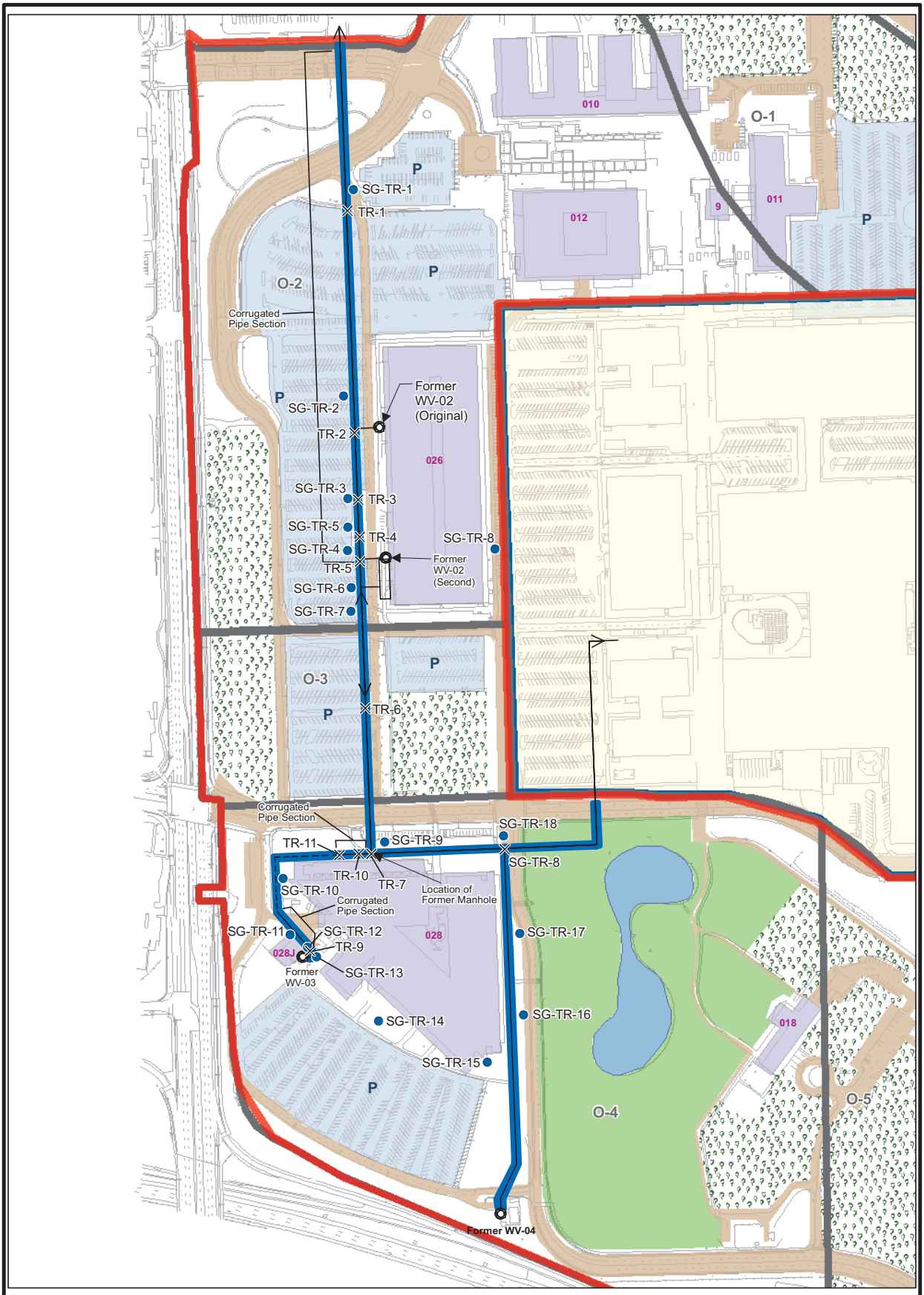


Legend

- Buried ConcreteTrench
- Parking Lot on the Redevelopment Property
- Roadway on the Redevelopment Property
- Building on the Redevelopment Property
- Orchard
- Lake
- Landscaped Area
- Outline of Redevelopment Property
- Outline of Core Area
- Outline of Parcel Boundaries
- Approximate Soil Gas Sample Location (Nov. 2005)
- Approximate Soil Sample Location (Oct. 2006 - April 2007)
- Section of Trench Previously Removed

N

250 125 0 Feet

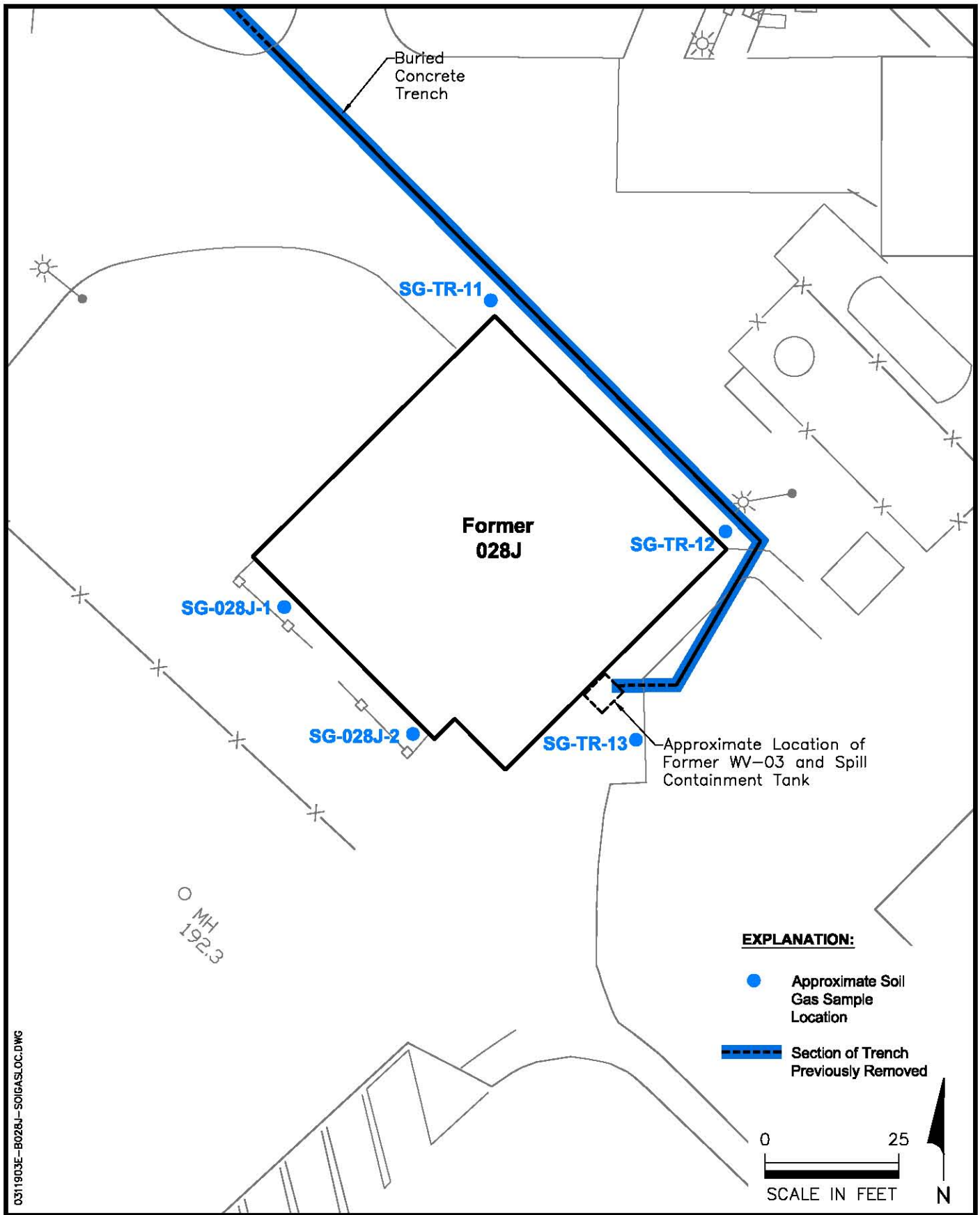
ENVIRON

Locations of Former Waste Vaults 02 through 04 and Buried Concrete Trenches & Locations of Soil Gas and Soil Samples Associated with Buried Concrete Trenches

Hitachi GST; San Jose, California

Date: 4/25/07	Contract Number: 03-11903E		Figure 3.1
Drafter: RS	Approved:	Revised:	

Q:\031190 3E-SOIGASSAMP.MXD

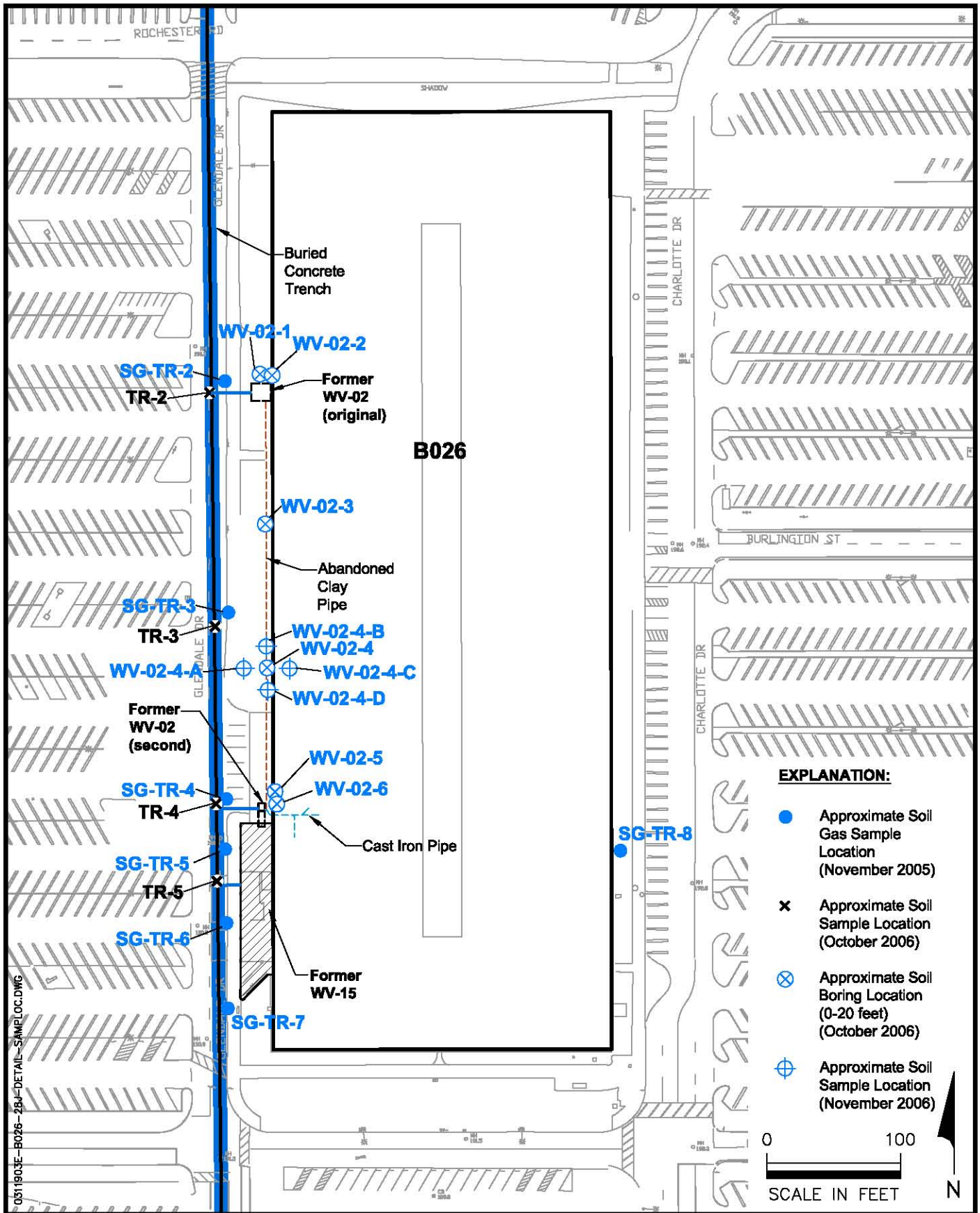


ENVIRON

November 2005 Soil Gas Sample Locations-
Building 028J Detail
Hitachi GST
San Jose, California

Figure
4.1

Drafter: RS | Date: 2/2/06 | Contract Number: 03-11903E | Approved: | Revised:

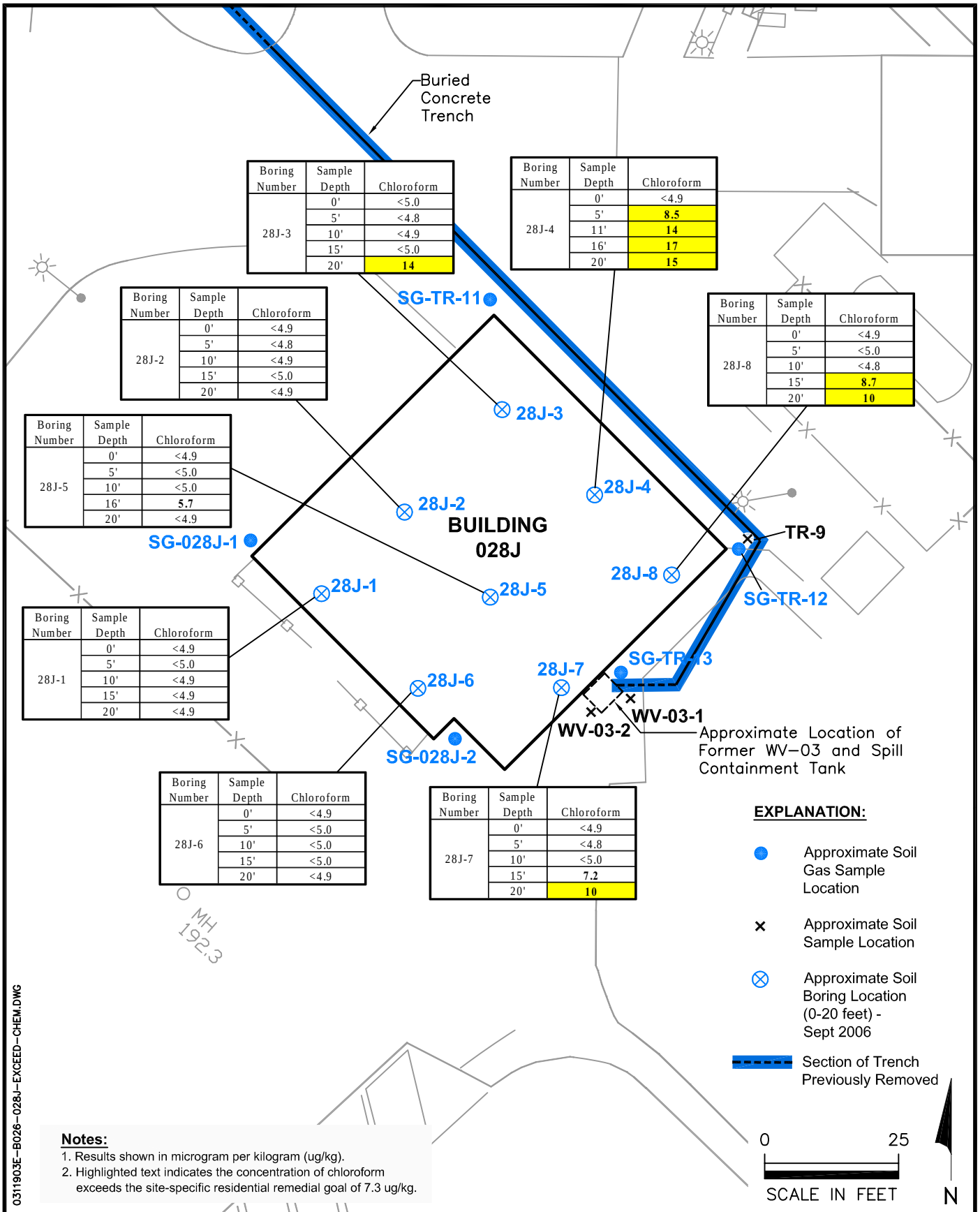


ENVIRON

Soil and Soil Gas Sample Locations - Building 026 Detail
Hitachi GST
San Jose, California

Figure
4.2

Drafter: RS | Date: 10/11/05 | Contract Number: 03-11903E | Approved: | Revised:



Boring Number	Sample Depth	Chloroform
28J-3	0'	<5.0
	5'	<4.8
	10'	<4.9
	15'	<5.0
	20'	**14**

Boring Number	Sample Depth	Chloroform
28J-4	0'	<4.9
	5'	**8.5**
	11'	**14**
	16'	**17**
	20'	**15**

Boring Number	Sample Depth	Chloroform
28J-2	0'	<4.9
	5'	<4.8
	10'	<4.9
	15'	<5.0
	20'	<4.9

Boring Number	Sample Depth	Chloroform
28J-8	0'	<4.9
	5'	<5.0
	10'	<4.8
	15'	**8.7**
	20'	**10**

Boring Number	Sample Depth	Chloroform
28J-5	0'	<4.9
	5'	<5.0
	10'	<5.0
	16'	**5.7**
	20'	<4.9

Boring Number	Sample Depth	Chloroform
28J-1	0'	<4.9
	5'	<5.0
	10'	<4.9
	15'	<4.9
	20'	<4.9

Boring Number	Sample Depth	Chloroform
28J-6	0'	<4.9
	5'	<5.0
	10'	<5.0
	15'	<5.0
	20'	<4.9

Boring Number	Sample Depth	Chloroform
28J-7	0'	<4.9
	5'	<4.8
	10'	<5.0
	15'	**7.2**
	20'	**10**

Notes:
1. Results shown in microgram per kilogram (ug/kg).
2. Highlighted text indicates the concentration of chloroform exceeds the site-specific residential remedial goal of 7.3 ug/kg.

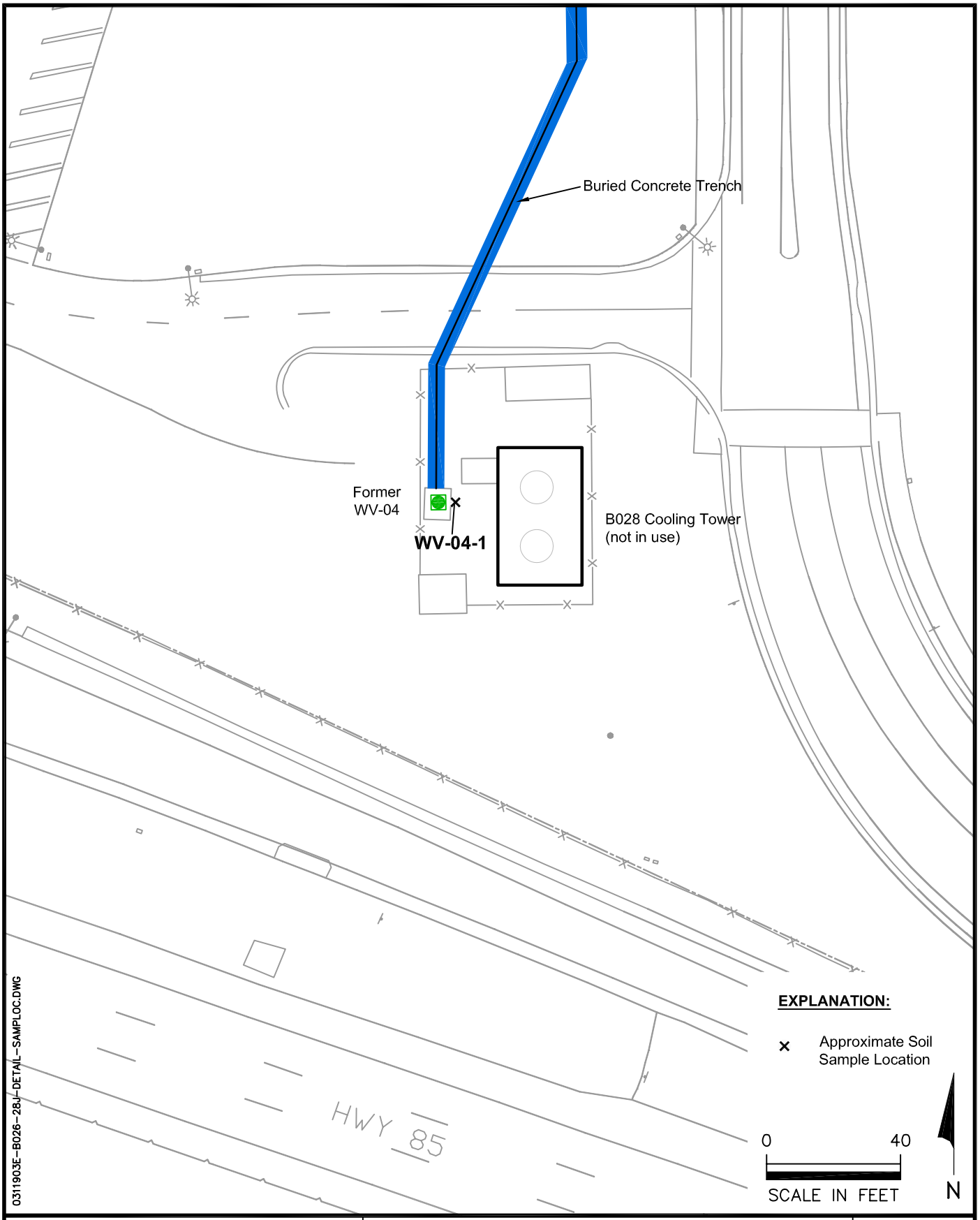
0311903E-B026-028J-EXCEED-CHEM.DWG

ENVIRON

September 2006 Soil Sample Locations and Results - Building 028J
Hitachi GST
San Jose, California

Figure **4.3**

Drafter: RS | Date: 11/15/06 | Contract Number: 03-11903E | Approved: | Revised:

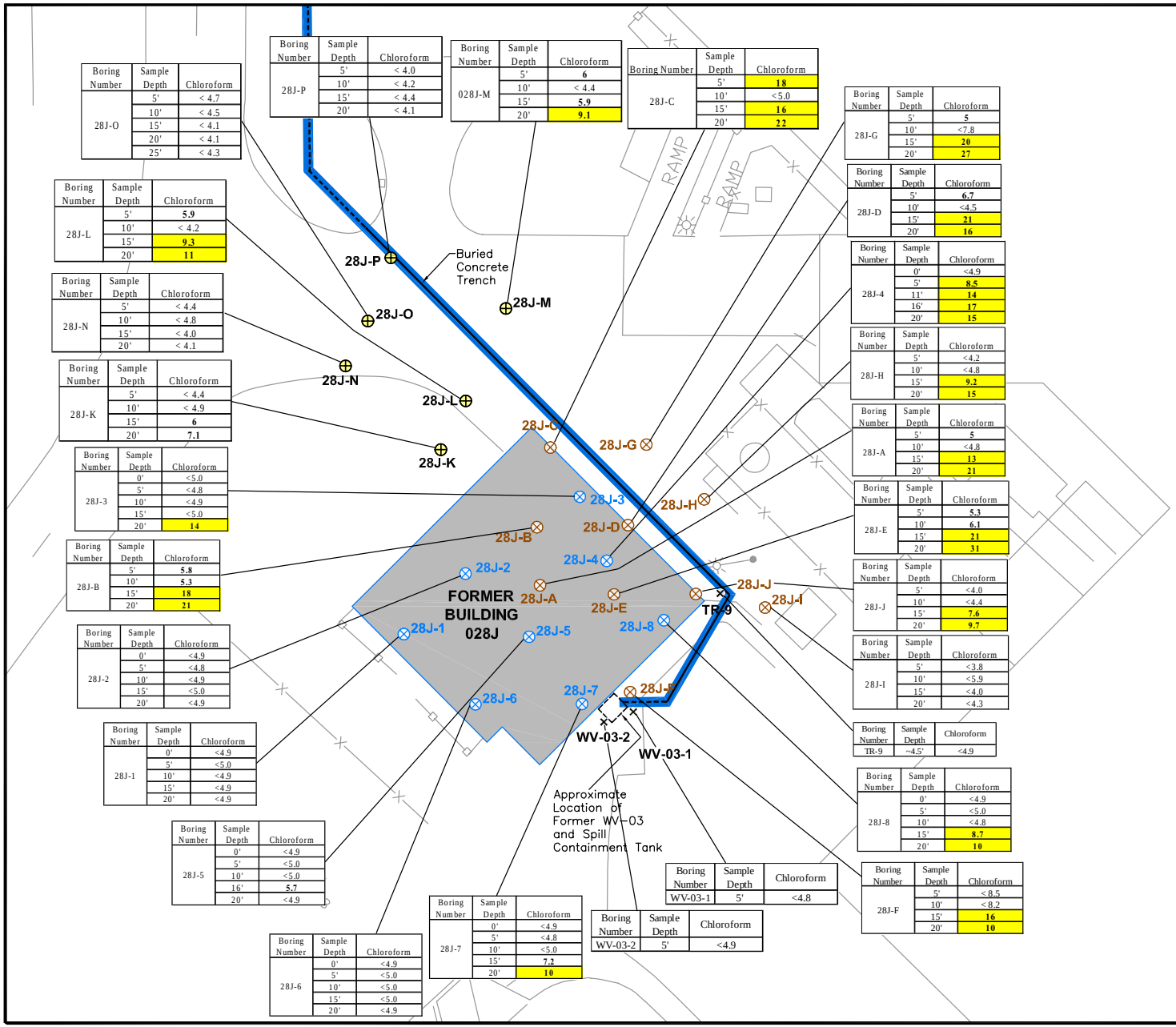


ENVIRON

Soil Sample Location - Former WV-04
Hitachi GST
San Jose, California

Figure
4.4

Drafter: RS | Date: 10/12/05 | Contract Number: 03-11903E | Approved: | Revised:



Boring Number	Sample Depth	Chloroform
28J-O	5'	< 4.7
	10'	< 4.5
	15'	< 4.1
	20'	< 4.1
	25'	< 4.3

Boring Number	Sample Depth	Chloroform
28J-P	5'	< 4.0
	10'	< 4.2
	15'	< 4.4
	20'	< 4.1

Boring Number	Sample Depth	Chloroform
028J-M	5'	6
	10'	< 4.4
	15'	5.9
	20'	9.1

Boring Number	Sample Depth	Chloroform
28J-C	5'	18
	10'	<5.0
	15'	16
	20'	22

Boring Number	Sample Depth	Chloroform
28J-G	5'	5
	10'	<7.8
	15'	20
	20'	27

Boring Number	Sample Depth	Chloroform
28J-L	5'	5.9
	10'	< 4.2
	15'	9.3
	20'	11

Boring Number	Sample Depth	Chloroform
28J-D	5'	6.7
	10'	<4.5
	15'	21
	20'	16

Boring Number	Sample Depth	Chloroform
28J-N	5'	< 4.4
	10'	< 4.8
	15'	< 4.0
	20'	< 4.1

Boring Number	Sample Depth	Chloroform
28J-4	0'	<4.9
	5'	8.5
	11'	14
	16'	17
	20'	15

Boring Number	Sample Depth	Chloroform
28J-H	5'	<4.2
	10'	<4.8
	15'	9.2
	20'	15

Boring Number	Sample Depth	Chloroform
28J-K	5'	< 4.4
	10'	< 4.9
	15'	6
	20'	7.1

Boring Number	Sample Depth	Chloroform
28J-A	5'	5
	10'	<4.8
	15'	13
	20'	21

Boring Number	Sample Depth	Chloroform
28J-3	0'	<5.0
	5'	<4.8
	10'	<4.9
	15'	<5.0
	20'	14

Boring Number	Sample Depth	Chloroform
28J-E	5'	5.3
	10'	6.1
	15'	21
	20'	31

Boring Number	Sample Depth	Chloroform
28J-B	5'	5.8
	10'	5.3
	15'	18
	20'	21

Boring Number	Sample Depth	Chloroform
28J-J	5'	<4.0
	10'	<4.4
	15'	7.6
	20'	9.7

Boring Number	Sample Depth	Chloroform
28J-2	0'	<4.9
	5'	<4.8
	10'	<4.9
	15'	<5.0
	20'	<4.9

Boring Number	Sample Depth	Chloroform
28J-I	5'	<3.8
	10'	<5.9
	15'	<4.0
	20'	<4.3

Boring Number	Sample Depth	Chloroform
TR-9	~4.5'	<4.9

Boring Number	Sample Depth	Chloroform
28J-1	0'	<4.9
	5'	<5.0
	10'	<4.9
	15'	<4.9
	20'	<4.9

Boring Number	Sample Depth	Chloroform
28J-8	0'	<4.9
	5'	<5.0
	10'	<4.8
	15'	8.7
	20'	10

Boring Number	Sample Depth	Chloroform
28J-5	0'	<4.9
	5'	<5.0
	10'	<5.0
	16'	5.7
	20'	<4.9

Boring Number	Sample Depth	Chloroform
WV-03-1	5'	<4.8

Boring Number	Sample Depth	Chloroform
28J-F	5'	< 8.5
	10'	< 8.2
	15'	16
	20'	10

Boring Number	Sample Depth	Chloroform
28J-7	0'	<4.9
	5'	<4.8
	10'	<5.0
	15'	7.2
	20'	10

Boring Number	Sample Depth	Chloroform
WV-03-2	5'	<4.9

Boring Number	Sample Depth	Chloroform
28J-6	0'	<4.9
	5'	<5.0
	10'	<5.0
	15'	<5.0
	20'	<4.9

EXPLANATION:

- Approximate Soil Boring Location (0-20 feet) (09/06)
- Surveyed Soil Boring Location (0-20 feet) (12/06)
- Approximate Soil Sample Location (4-5 feet)
- Surveyed Soil Boring Location (0-25 feet) (01/07)
- Section of Trench Previously Removed

Notes:

1. Results shown in microgram per kilogram (ug/kg).
2. Yellow highlighted text indicates the concentration of chloroform in soil exceeds the residential site-specific remedial goal of 7.3 ug/kg.

N

0 25

SCALE IN FEET

ENVIRON

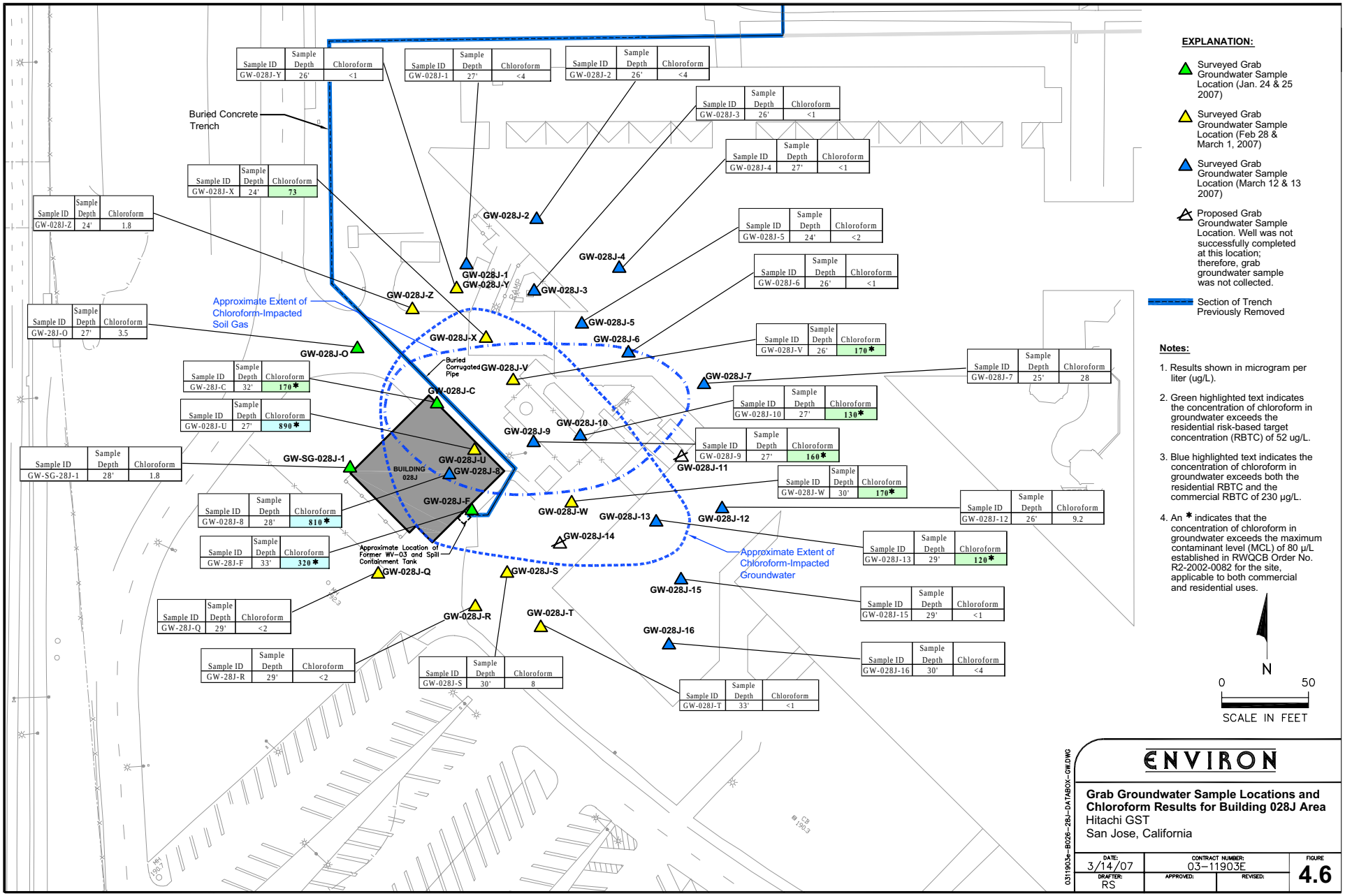
Soil Sample Locations and Chloroform Results for Building 028J Area

Hitachi GST

San Jose, California

DATE:	CONTRACT NUMBER:		FIGURE
6/17/07	03-11903E		4.5
DRAFTER: RS	APPROVED:	REVISED:	

03119O3e-b028-28j-exceed-gw-chem.dwg



Sample ID	Sample Depth	Chloroform
GW-028J-Y	26'	<1

Sample ID	Sample Depth	Chloroform
GW-028J-1	27'	<4

Sample ID	Sample Depth	Chloroform
GW-028J-2	26'	<4

Sample ID	Sample Depth	Chloroform
GW-028J-3	26'	<1

Sample ID	Sample Depth	Chloroform
GW-028J-4	27'	<1

Sample ID	Sample Depth	Chloroform
GW-028J-5	24'	<2

Sample ID	Sample Depth	Chloroform
GW-028J-6	26'	<1

Sample ID	Sample Depth	Chloroform
GW-028J-V	26'	170*

Sample ID	Sample Depth	Chloroform
GW-028J-7	25'	28

Sample ID	Sample Depth	Chloroform
GW-028J-10	27'	130*

Sample ID	Sample Depth	Chloroform
GW-028J-9	27'	160*

Sample ID	Sample Depth	Chloroform
GW-028J-W	30'	170*

Sample ID	Sample Depth	Chloroform
GW-028J-12	26'	9.2

Sample ID	Sample Depth	Chloroform
GW-028J-13	29'	120*

Sample ID	Sample Depth	Chloroform
GW-028J-15	29'	<1

Sample ID	Sample Depth	Chloroform
GW-028J-16	30'	<4

Sample ID	Sample Depth	Chloroform
GW-028J-T	33'	<1

Sample ID	Sample Depth	Chloroform
GW-028J-X	24'	73

Sample ID	Sample Depth	Chloroform
GW-028J-Z	24'	1.8

Sample ID	Sample Depth	Chloroform
GW-28J-O	27'	3.5

Sample ID	Sample Depth	Chloroform
GW-028J-C	32'	170*

Sample ID	Sample Depth	Chloroform
GW-028J-U	27'	890*

Sample ID	Sample Depth	Chloroform
GW-SG-28J-1	28'	1.8

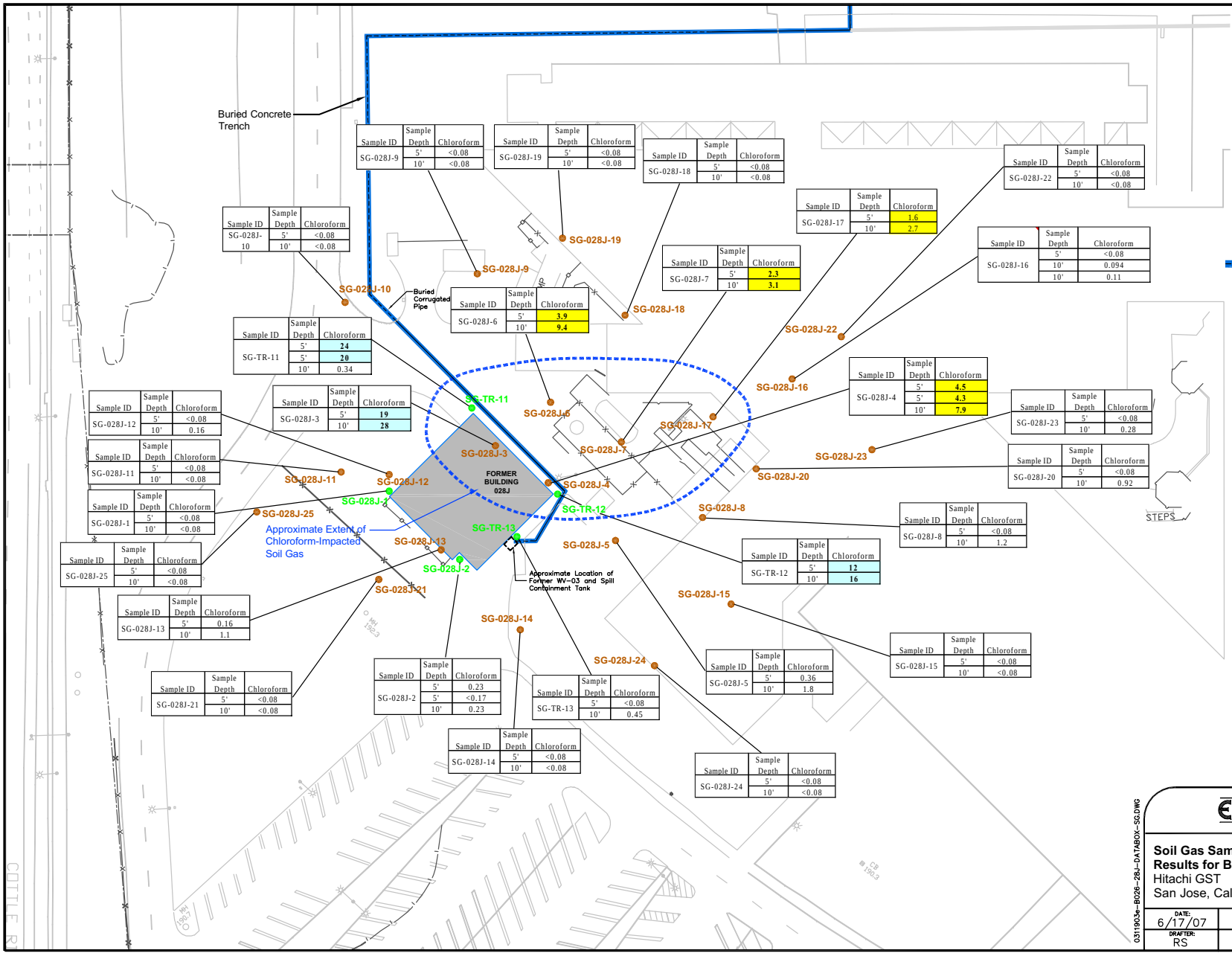
Sample ID	Sample Depth	Chloroform
GW-028J-8	28'	810*

Sample ID	Sample Depth	Chloroform
GW-28J-F	33'	320*

Sample ID	Sample Depth	Chloroform
GW-028J-Q	29'	<2

Sample ID	Sample Depth	Chloroform
GW-28J-R	29'	<2

Sample ID	Sample Depth	Chloroform
GW-028J-S	30'	8



Sample ID	Sample Depth	Chloroform
SG-028J-9	5'	<0.08
	10'	<0.08

Sample ID	Sample Depth	Chloroform
SG-028J-19	5'	<0.08
	10'	<0.08

Sample ID	Sample Depth	Chloroform
SG-028J-18	5'	<0.08
	10'	<0.08

Sample ID	Sample Depth	Chloroform
SG-028J-22	5'	<0.08
	10'	<0.08

Sample ID	Sample Depth	Chloroform
SG-028J-17	5'	1.6
	10'	2.7

Sample ID	Sample Depth	Chloroform
SG-028J-10	5'	<0.08
	10'	<0.08

Sample ID	Sample Depth	Chloroform
SG-028J-7	5'	2.3
	10'	3.1

Sample ID	Sample Depth	Chloroform
SG-028J-16	5'	<0.08
	10'	0.094
	10'	0.11

Sample ID	Sample Depth	Chloroform
SG-028J-6	5'	3.9
	10'	9.4

Sample ID	Sample Depth	Chloroform
SG-TR-11	5'	24
	5'	20
	10'	0.34

Sample ID	Sample Depth	Chloroform
SG-028J-4	5'	4.5
	5'	4.3
	10'	7.9

Sample ID	Sample Depth	Chloroform
SG-028J-12	5'	<0.08
	10'	0.16

Sample ID	Sample Depth	Chloroform
SG-028J-3	5'	19
	10'	28

Sample ID	Sample Depth	Chloroform
SG-028J-23	5'	<0.08
	10'	0.28

Sample ID	Sample Depth	Chloroform
SG-028J-11	5'	<0.08
	10'	<0.08

Sample ID	Sample Depth	Chloroform
SG-028J-20	5'	<0.08
	10'	0.92

Sample ID	Sample Depth	Chloroform
SG-028J-1	5'	<0.08
	10'	<0.08

Sample ID	Sample Depth	Chloroform
SG-028J-8	5'	<0.08
	10'	1.2

Sample ID	Sample Depth	Chloroform
SG-028J-25	5'	<0.08
	10'	<0.08

Sample ID	Sample Depth	Chloroform
SG-TR-12	5'	12
	10'	16

Sample ID	Sample Depth	Chloroform
SG-028J-13	5'	0.16
	10'	1.1

Sample ID	Sample Depth	Chloroform
SG-028J-15	5'	<0.08
	10'	<0.08

Sample ID	Sample Depth	Chloroform
SG-028J-21	5'	<0.08
	10'	<0.08

Sample ID	Sample Depth	Chloroform
SG-028J-2	5'	0.23
	5'	<0.17
	10'	0.23

Sample ID	Sample Depth	Chloroform
SG-TR-13	5'	<0.08
	10'	0.45

Sample ID	Sample Depth	Chloroform
SG-028J-5	5'	0.36
	10'	1.8

Sample ID	Sample Depth	Chloroform
SG-028J-14	5'	<0.08
	10'	<0.08

Sample ID	Sample Depth	Chloroform
SG-028J-24	5'	<0.08
	10'	<0.08

EXPLANATION:

- Surveyed Soil Gas Sample Location (Mar 2007)
- Approximate Soil Gas Sample Location (Nov 2005)
- Section of Trench Previously Removed

Notes:

1. Results shown in microgram per liter (µg/L).
2. Yellow highlighted text indicates the concentration of chloroform in soil gas exceeds the applicable residential risk-based target concentration (RBTC) of 1.09 µg/L (5') or 2.14 µg/L (10').
3. Blue highlighted text indicates the concentration of chloroform exceeds both the residential RBTC and the commercial RBTC of 4.82 µg/L (5') or 13.2 µg/L (10')

ENVIRON

Soil Gas Sample Locations and Chloroform Results for Building 028J Area
Hitachi GST
San Jose, California

DATE:	CONTRACT NUMBER:		FIGURE
6/17/07	03-11903E		4.7
DRAFTER: RS	APPROVED:	REVISED:	

0311903e-B028-28J-DATABOX-SG.DWG