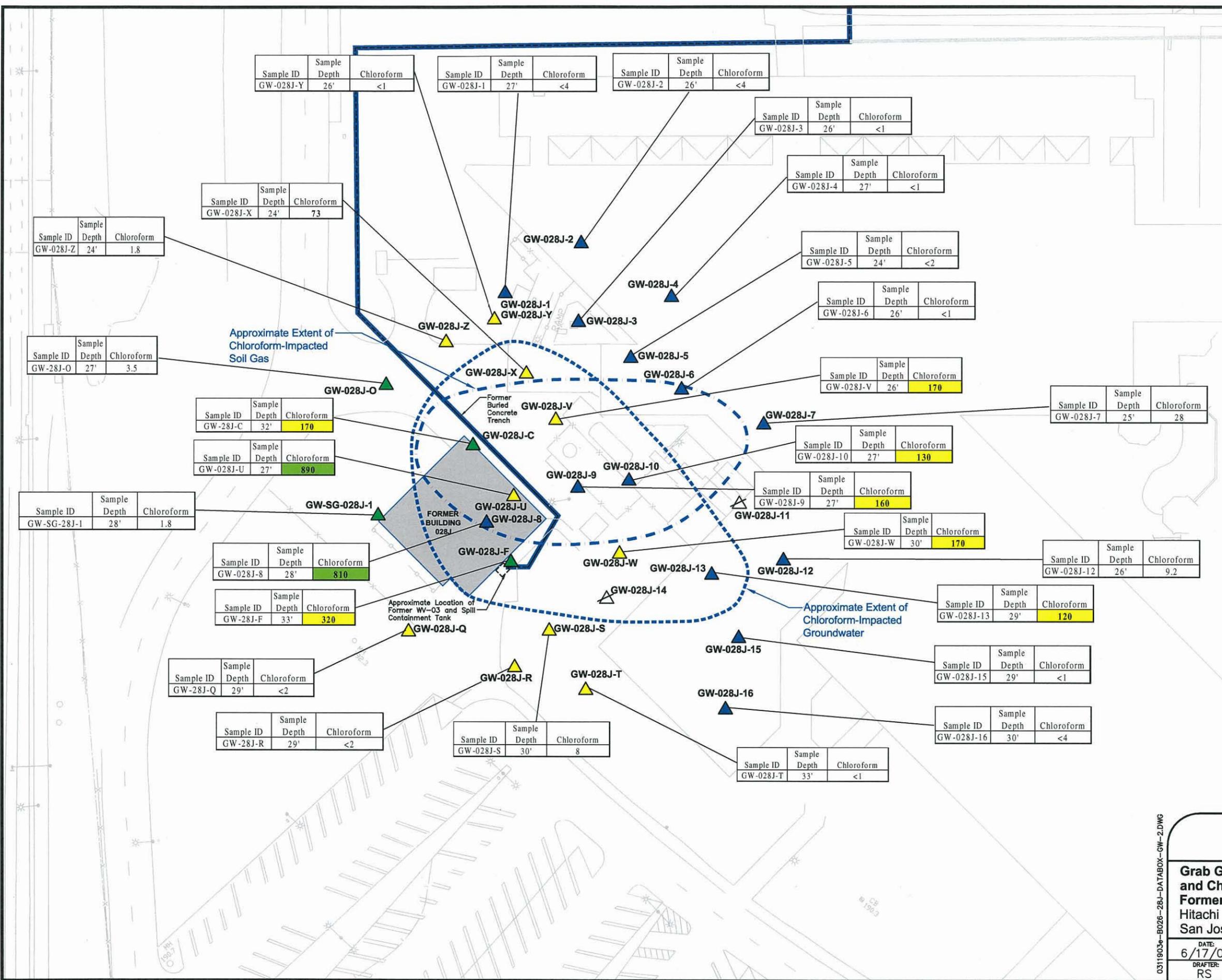


**EXPLANATION:**

- ▲ Surveyed Grab Groundwater Sample Location (Jan. 24 & 25 2007)
- ▲ Surveyed Grab Groundwater Sample Location (Feb 28 & March 1, 2007)
- ▲ Surveyed Grab Groundwater Sample Location (March 12 & 13 2007)
- ▲ Proposed Grab Groundwater Sample Location. Well was not successfully completed at this location; therefore, grab groundwater sample was not collected.

**Notes:**

1. Results shown in microgram per liter (µg/L).
2. Green highlighted text indicates the concentration of chloroform in groundwater exceeds the lowest residential risk-based target concentration (RBTC) of 380 µg/L.
3. Yellow highlighted text indicates the concentration of chloroform in groundwater exceeds the RWQCB-SF Cleanup Standard of 80 µg/L.



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

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

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

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

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

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

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

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

Sample ID	Sample Depth	Chloroform
GW-28J-C	32'	170

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

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

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

03119036-B026-28J-DATABOX-GW-2.DWG

# ENVIRON

**Grab Groundwater Sample Locations and Chloroform Results in the Former Building 028J Area**  
Hitachi GST  
San Jose, California

DATE: 6/17/07	CONTRACT NUMBER: 03-11903E	FIGURE <b>12</b>
DRAFTER: RS	APPROVED:	REVISED:

Sample ID	Sample Depth	Chloroform
CPT-1	44-46'	3.8

Sample ID	Sample Depth	Chloroform
CPT-5	44-46'	34

Sample ID	Sample Depth	Chloroform
CPT-2	44-46'	<1.0

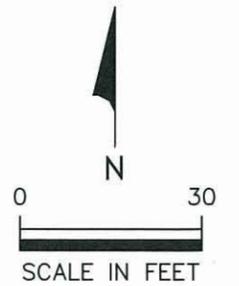
Sample ID	Sample Depth	Chloroform
CPT-6	47-49'	<1.0
CPT-6-DUP	47-49'	<1.0

Sample ID	Sample Depth	Chloroform
CPT-8	47-49'	<1.0

- EXPLANATION:**
- EW-12 Groundwater Monitoring / Extraction Well
  - CPT Location (April 17-19, 2007)

- Notes:**
1. Results shown in micrograms per liter (µg/L).
  2. CPT-3, CPT-4, and CPT-7 were not sampled.

Building 028J and all other structures shown have been demolished. Structures shown are for reference only.

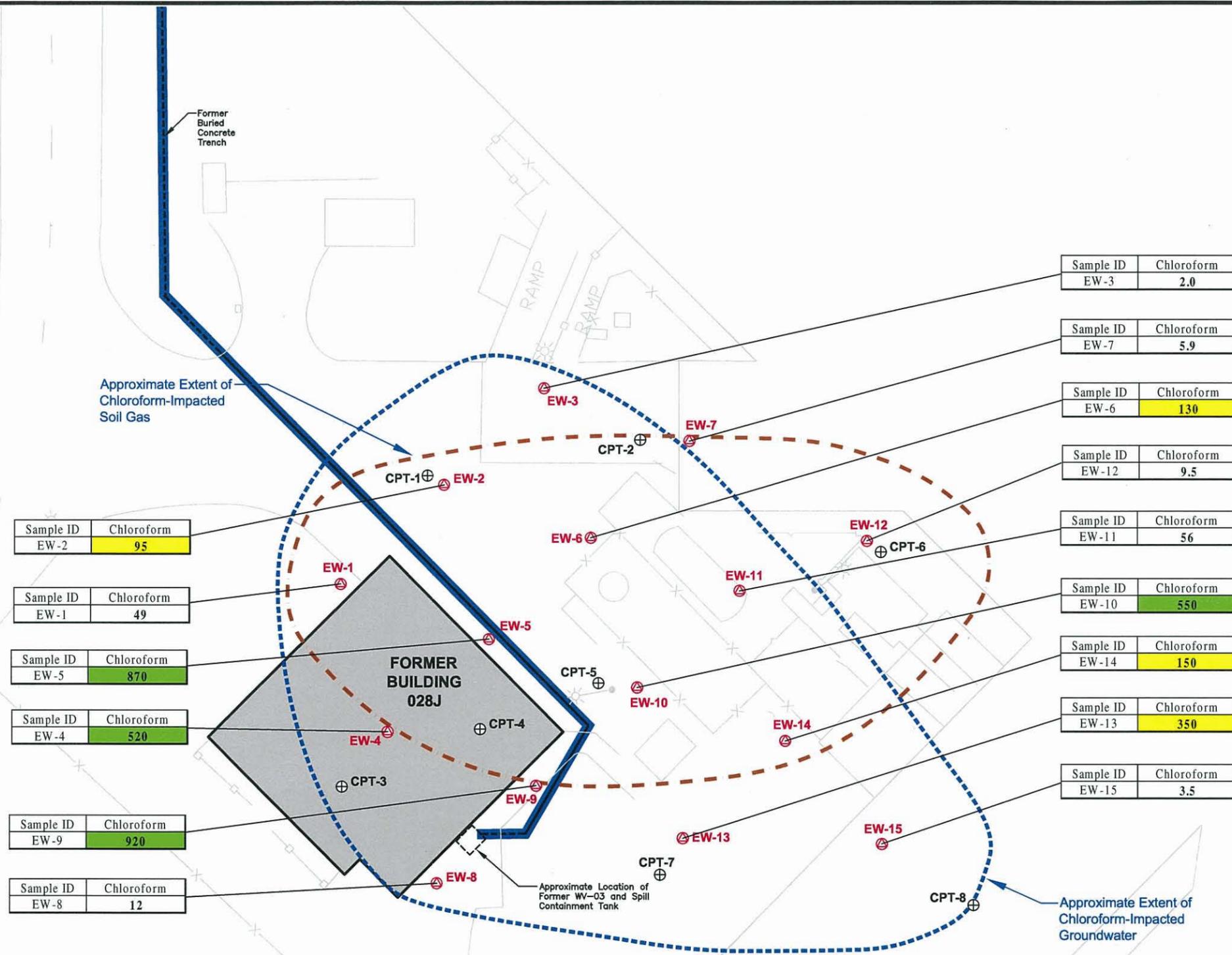


# ENVIRON

**Chloroform Results in B-Aquifer in the Former Building 028J Area**  
Hitachi GST  
San Jose, California

DATE: 6/18/07	CONTRACT NUMBER: 03-11903E	FIGURE <b>13</b>
DRAFTER: RS	APPROVED:	REVISED:

0311903e-B026-2BJ-cpt-databox-2.DWG



Sample ID	Chloroform
EW-2	95

Sample ID	Chloroform
EW-1	49

Sample ID	Chloroform
EW-5	870

Sample ID	Chloroform
EW-4	520

Sample ID	Chloroform
EW-9	920

Sample ID	Chloroform
EW-8	12

Sample ID	Chloroform
EW-3	2.0

Sample ID	Chloroform
EW-7	5.9

Sample ID	Chloroform
EW-6	130

Sample ID	Chloroform
EW-12	9.5

Sample ID	Chloroform
EW-11	56

Sample ID	Chloroform
EW-10	550

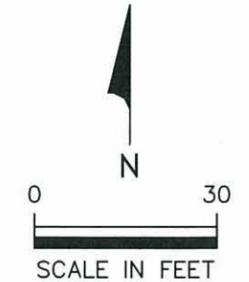
Sample ID	Chloroform
EW-14	150

Sample ID	Chloroform
EW-13	350

Sample ID	Chloroform
EW-15	3.5

**EXPLANATION:**  
 EW-12 Groundwater Monitoring / Extraction Well  
 CPT Location (April 17-19, 2007)

- Notes:**
- Results shown in microgram per liter (µg/L).
  - Green highlighted text indicates the concentration of chloroform in groundwater exceeds the lowest residential risk-based target concentration (RBTC) of 380 µg/L.
  - Yellow highlighted text indicates the concentration of chloroform in groundwater exceeds the RWQCB-SF Cleanup Standard of 80 µg/L.



Building 028J and all other structures shown have been demolished. Structures shown are for reference only.

# ENVIRON

**Chloroform Results in Groundwater Wells in the Former Building 028J Area**  
 Hitachi GST  
 San Jose, California

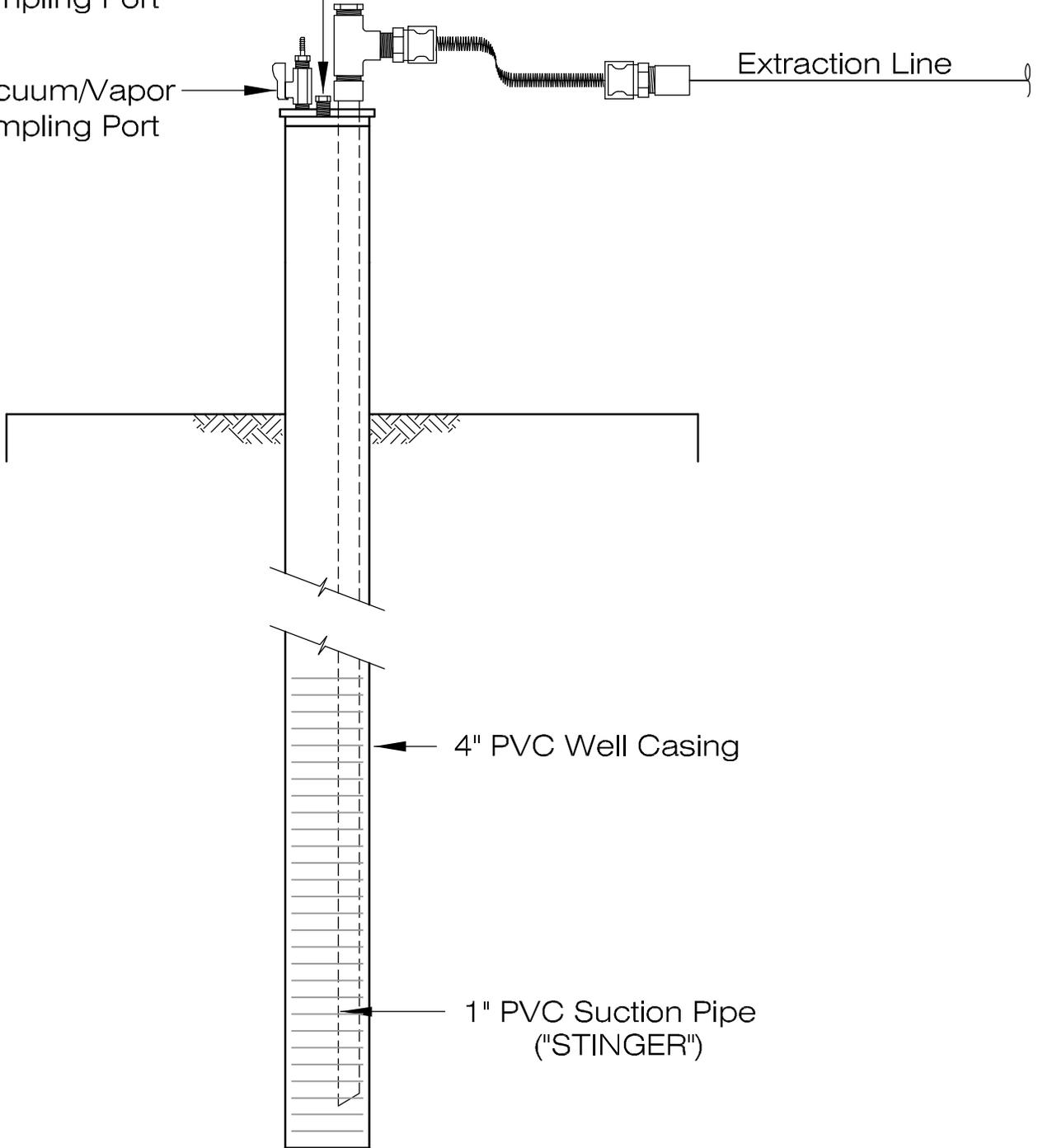
DATE: 7/17/07	CONTRACT NUMBER: 03-11903E	FIGURE 14
DRAFTER: RS	APPROVED:	REVISED:

0311903e-B026-28J-gw-databox-2.DWG

Water Level  
Measurement and  
Ground Water  
Sampling Port

Vacuum/Vapor  
Sampling Port

Extraction Line



C:\DRAWINGS\0311903E\11903E-EX-7-2

**ENVIRON**

**Schematic of 2-Phase™ Extraction Well Head**  
Hitachi GST  
San Jose, California

Figure

**15**

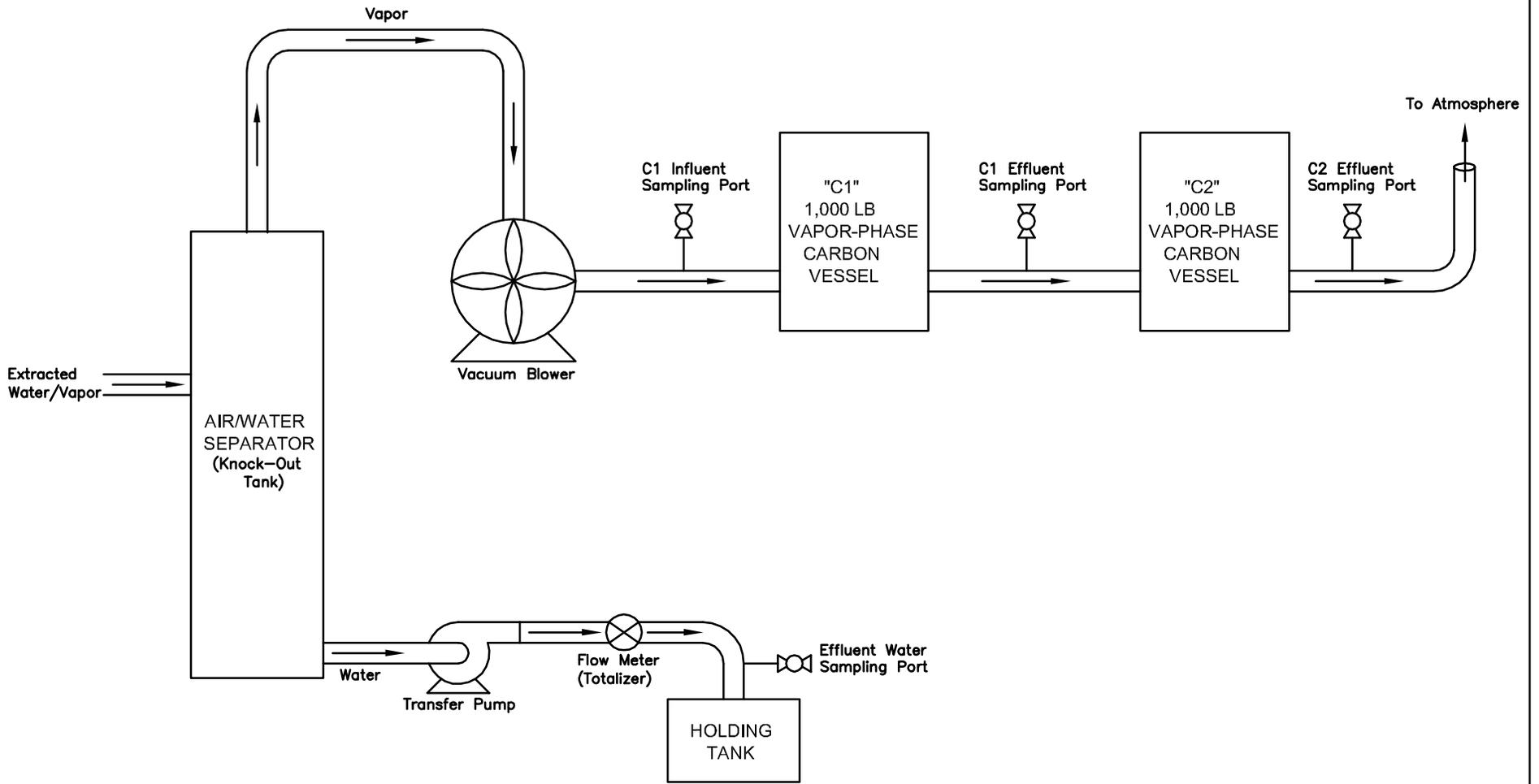
Drafter: EC

Date: 06/20/07

Contract Number: 03-11903E

Approved:

Revised:



Note: This schematic is a simplified version of the 2-Phase™ Extraction System.

g3:DRAWINGS/0311903E/11903E-SOIL-VAPOR-PFD

**ENVIRON**

**2-PHASE™ Extraction Process Flow Diagram**  
 Hitachi GST  
 San Jose, California

Figure

**16**

Drafter: EC

Date: 06/20/07

Contract Number: 03-11903E

Approved:

Revised: