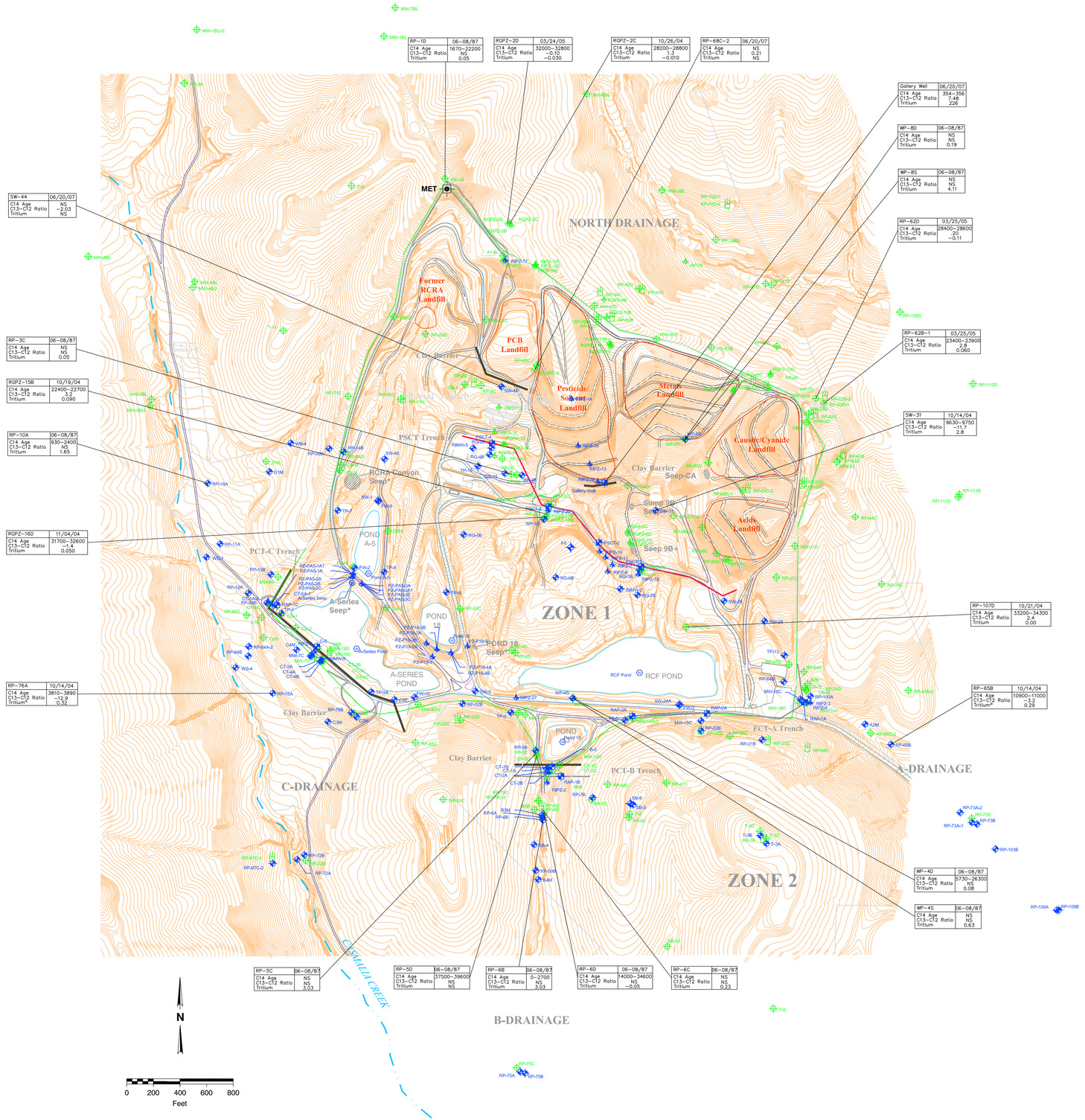

RP-10	06-08/87
C14 Age	1670-22200
C13-C12 Ratio	NS
Tritium	0.05

RGPZ-2D	03/24/05
C14 Age	32000-32800
C13-C12 Ratio	-0.10
Tritium	-0.030

RGPZ-2C	10/26/04
C14 Age	28200-28800
C13-C12 Ratio	1.3
Tritium	-0.010

RP-68C-2	06/20/07
C14 Age	NS
C13-C12 Ratio	0.21
Tritium	NS

Gallery Well	06/20/07
C14 Age	354-356
C13-C12 Ratio	7.48
Tritium	226

WP-8D	06-08/87
C14 Age	NS
C13-C12 Ratio	NS
Tritium	0.19

WP-8S	06-08/87
C14 Age	NS
C13-C12 Ratio	NS
Tritium	4.11

RP-62D	03/25/05
C14 Age	28400-28600
C13-C12 Ratio	.20
Tritium	-0.11

SW-44	06/20/07
C14 Age	NS
C13-C12 Ratio	-2.03
Tritium	NS

RP-3C	06-08/87
C14 Age	NS
C13-C12 Ratio	NS
Tritium	0.05

RGPZ-15B	10/19/04
C14 Age	22400-22700
C13-C12 Ratio	3.2
Tritium	0.090

RP-10A	06-08/87
C14 Age	930-2400
C13-C12 Ratio	NS
Tritium	1.65

RGPZ-16D	11/04/04
C14 Age	31700-32600
C13-C12 Ratio	-1.4
Tritium	0.050

RP-62B-1	03/25/05
C14 Age	23400-23900
C13-C12 Ratio	2.8
Tritium	0.060

SW-31	10/14/04
C14 Age	9630-9750
C13-C12 Ratio	-11.7
Tritium	2.8

RP-107D	10/21/04
C14 Age	33200-34300
C13-C12 Ratio	2.4
Tritium	0.00

RP-76A	10/14/04
C14 Age	3810-3890
C13-C12 Ratio	-12.9
Tritium*	0.32

RP-65B	10/14/04
C14 Age	10900-11000
C13-C12 Ratio	-3.2
Tritium*	0.29

WP-4D	06-08/87
C14 Age	8730-26300
C13-C12 Ratio	NS
Tritium	0.08

WP-4S	06-08/87
C14 Age	NS
C13-C12 Ratio	NS
Tritium	0.63

RP-5C	06-08/87
C14 Age	NS
C13-C12 Ratio	NS
Tritium	3.03

RP-5D	06-08/87
C14 Age	37500-39600
C13-C12 Ratio	NS
Tritium	NS

RP-6B	06-08/87
C14 Age	0-2700
C13-C12 Ratio	NS
Tritium	0.63

RP-6D	06-08/87
C14 Age	14000-34600
C13-C12 Ratio	NS
Tritium	-0.05

RP-6C	06-08/87
C14 Age	NS
C13-C12 Ratio	NS
Tritium	0.23

LEGEND

- Burial trench
- Landfill Boundaries
- Facility and Zone 1 boundary
- Perimeter source control trench (PSCT)
- Plume capture collection trench (PCT)
- Clay Barrier
- Creek
- Pond outline
- SW-44 — Upper HSU Monitoring Well
- Gallery Well — Upper HSU Extraction Well
- POND18 — Upper HSU surface water sample
- RP-63B — Lower HSU Vibrating Wire Transducer
- CT-1C — Lower HSU Piezometer
- RP-63C — Lower HSU Monitoring Well
- MET — Meteorological Station

B-30 | 10/17/96 — Well Number; Date (Month/Day/Year)
1,2-DCB | 580 J/B — Groundwater Concentrations
Validation Qualifier/Laboratory Qualifier
Chemical

No results posted indicates location was not sampled.

The widths of the clay barriers, PSCT, and PCT trenches are exaggerated for presentation purposes.

NS not sampled

a. Primary and duplicate runs were averaged.

NOTES:

Topo map revised 1998, 2000, 2004. Topo with P/S landfill and borrow area revised 2000, (Foster-Wheeler).

Zone 1 boundary (green) is approximate and includes the area within the facility boundary.

Includes SVOCs, PAH, TPH, dioxins/furans (TCDD-TE), and herbicides that are present in concentrations greater than their corresponding MCL/PRG.

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2/27/2015 12:49

NO.	DATE	REVISIONS	BY	CHK

DRAWN: PCB	PROJECT NO: 4088097619
ENGINEER:	SCALE: 1"= 400'
CHECKED: NAM	APPROVED: WJF
DATE: 1/2011	DATE: 1/2011

Final Remediation Investigation Report

Casmalia Resources Superfund Site
Casmalia, California

Age Dating in Upper and Lower HSUs

FIGURE **G-45**
SHEET: **1** OF **1**
REVISION NUMBER: 0
DATE: January 2011