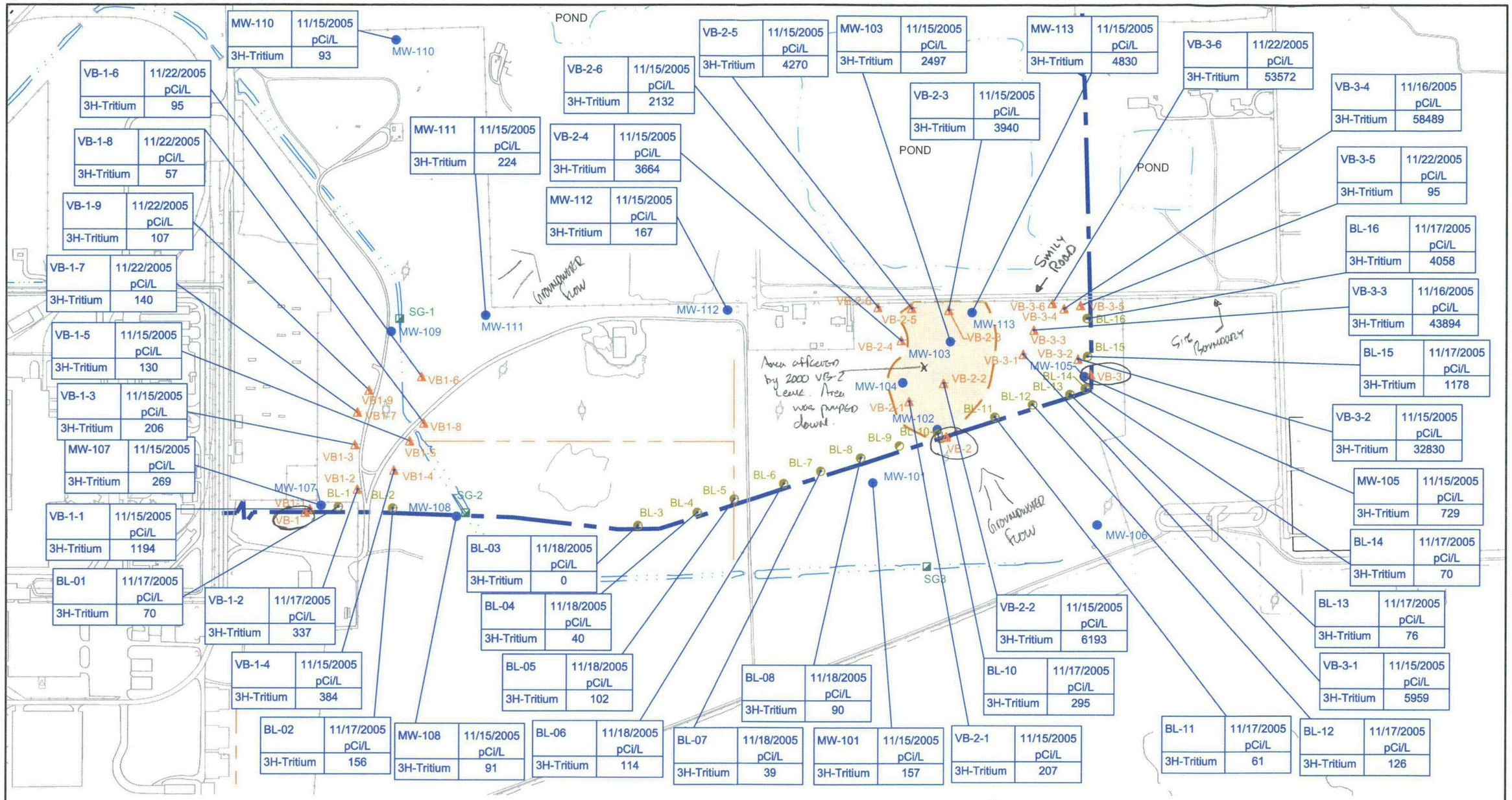
Samples to date.



MW-110	11/15/2005 pCi/L	3H-Tritium 93
VB-1-6	11/22/2005 pCi/L	3H-Tritium 95
VB-1-8	11/22/2005 pCi/L	3H-Tritium 57
VB-1-9	11/22/2005 pCi/L	3H-Tritium 107
VB-1-7	11/22/2005 pCi/L	3H-Tritium 140
VB-1-5	11/15/2005 pCi/L	3H-Tritium 130
VB-1-3	11/15/2005 pCi/L	3H-Tritium 206
MW-107	11/15/2005 pCi/L	3H-Tritium 269
VB-1-1	11/15/2005 pCi/L	3H-Tritium 1194
BL-01	11/17/2005 pCi/L	3H-Tritium 70
VB-1-2	11/17/2005 pCi/L	3H-Tritium 337
VB-1-4	11/15/2005 pCi/L	3H-Tritium 384
BL-02	11/17/2005 pCi/L	3H-Tritium 156
MW-108	11/15/2005 pCi/L	3H-Tritium 91
BL-03	11/18/2005 pCi/L	3H-Tritium 0
BL-04	11/18/2005 pCi/L	3H-Tritium 40
BL-05	11/18/2005 pCi/L	3H-Tritium 102
BL-06	11/18/2005 pCi/L	3H-Tritium 114
BL-07	11/18/2005 pCi/L	3H-Tritium 39
BL-08	11/18/2005 pCi/L	3H-Tritium 90
MW-101	11/15/2005 pCi/L	3H-Tritium 157
VB-2-1	11/15/2005 pCi/L	3H-Tritium 207
VB-2-2	11/15/2005 pCi/L	3H-Tritium 6193
BL-10	11/17/2005 pCi/L	3H-Tritium 295
BL-11	11/17/2005 pCi/L	3H-Tritium 61
BL-12	11/17/2005 pCi/L	3H-Tritium 126
BL-13	11/17/2005 pCi/L	3H-Tritium 76
VB-3-1	11/15/2005 pCi/L	3H-Tritium 5959
BL-14	11/17/2005 pCi/L	3H-Tritium 70
MW-105	11/15/2005 pCi/L	3H-Tritium 729
VB-3-2	11/15/2005 pCi/L	3H-Tritium 32830
BL-15	11/17/2005 pCi/L	3H-Tritium 1178
VB-3-3	11/16/2005 pCi/L	3H-Tritium 43894
BL-16	11/17/2005 pCi/L	3H-Tritium 4058
VB-3-5	11/22/2005 pCi/L	3H-Tritium 95
VB-3-4	11/16/2005 pCi/L	3H-Tritium 58489
VB-3-6	11/22/2005 pCi/L	3H-Tritium 53572
MW-113	11/15/2005 pCi/L	3H-Tritium 4830
VB-2-3	11/15/2005 pCi/L	3H-Tritium 3940
MW-103	11/15/2005 pCi/L	3H-Tritium 2497
VB-2-5	11/15/2005 pCi/L	3H-Tritium 4270
VB-2-6	11/15/2005 pCi/L	3H-Tritium 2132
VB-2-4	11/15/2005 pCi/L	3H-Tritium 3664
MW-112	11/15/2005 pCi/L	3H-Tritium 167
MW-111	11/15/2005 pCi/L	3H-Tritium 224
MW-101	11/15/2005 pCi/L	3H-Tritium 157

LEGEND:

- EXISTING FENCE LINE/APPROXIMATE PROPERTY LINE
- EXISTING PERIMETER DITCH LIMITS
- FEEDER DITCH
- BLOW DOWN LINE
- 2000 SURFACE RELASE FROM VB#2
- MW-101 EXISTING MONITORING WELL LOCATION AND IDENTIFIER
- SG-1 STAFF GAUGE LOCATION AND IDENTIFIER
- VB-1 VACUUM BREAKER LOCATION AND IDENTIFIER

MW-101	11/15/2005 pCi/L	SAMPLE IDENTIFIER; SAMPLE DATE; SAMPLE UNIT RESULT
3H-Tritium	157	SAMPLE RESULT; DETECTED ANALYTE

N

0 200 500ft

vacuum breaker - 2 (VB-2): Leak in 2000
vacuum breaker - 3 (VB-3): Leak in 1998
vacuum breaker - 1 (VB-1): Leak in 2000; no tritium; clean water.
20 ppm LK in 5/05
150 upon rise. No spread.

figure 3

TRITIUM IN GROUNDWATER
NOVEMBER 2005
BRAIDWOOD STATION
Braceville, Illinois

H-11

16841-09(SOURCE)GN-CO023 NOV 28/2005