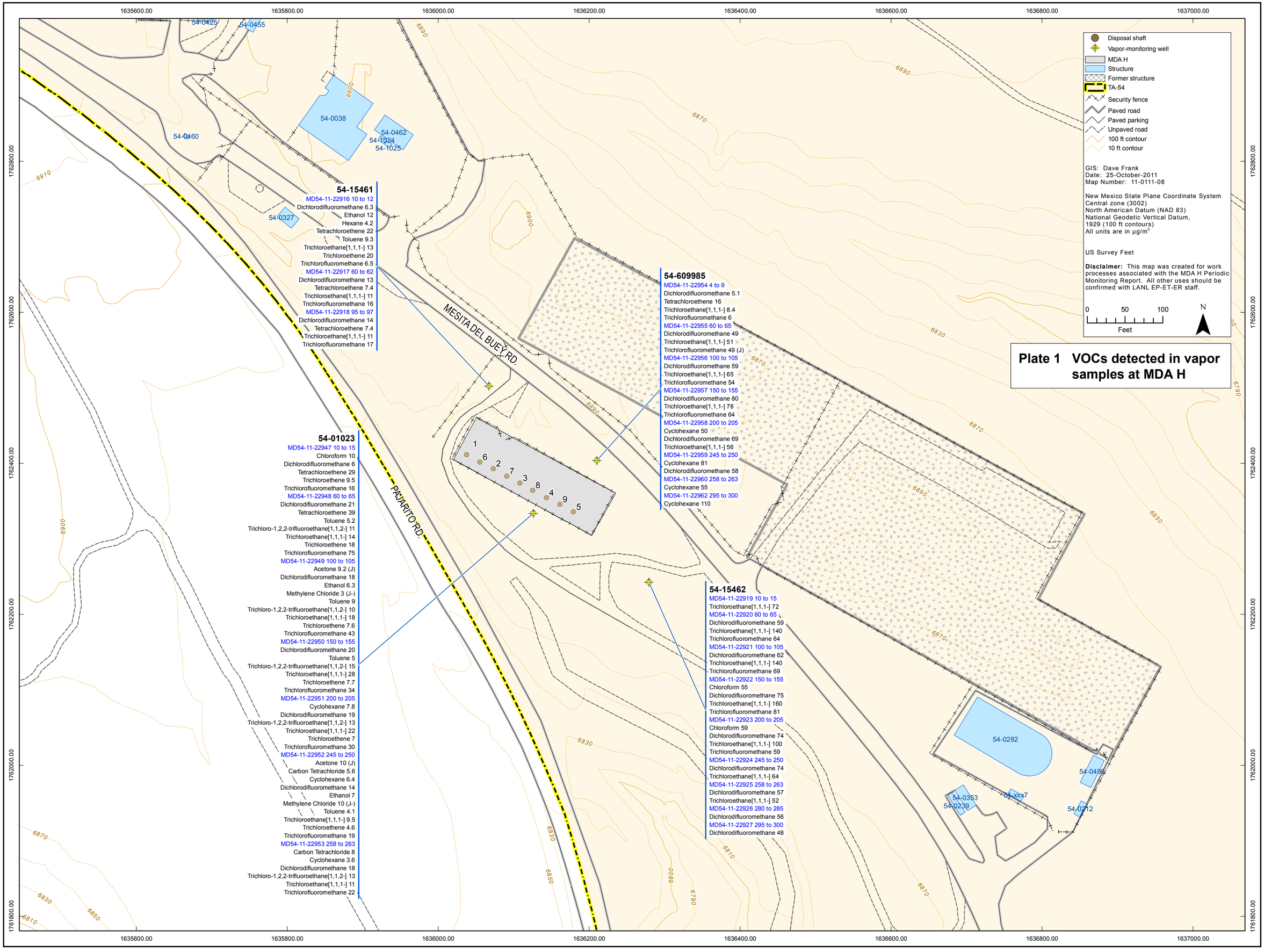
Plate 1 VOCs detected in vapor samples at MDA H
Disposal shaft
Vapor-monitoring well
MDA H
Structure
Former structure
TA-54
Security fence
Paved road
Paved parking
Unpaved road
100 ft contour
10 ft contour
GIS: Dave Frank
Date: 25-October-2011
Map Number: 11-0111-08
New Mexico State Plane Coordinate System
Central zone (3002)
North American Datum (NAD 83)
National Geodetic Vertical Datum,
1929 (100 ft contours)
All units are in µg/m3
US Survey Feet
Disclaimer: This map was created for work processes associated with the MDA H Periodic Monitoring Report. All other uses should be confirmed with LANL EP-ET-ER staff.
0 50 100
Feet
N
MESITA DEL BUEY RD.
PAJARITO RD.
54-0038
54-0460
54-0462
54-1024
54-1025
54-0327
54-0282
54-0499
54-0353
54-0239
54-0212
54-15461
MD54-11-22916 10 to 12
Dichlorodifluoromethane 6.3
Ethanol 12
Hexane 4.2
Tetrachloroethene 22
Toluene 9.3
Trichloroethane[1,1,1-] 13
Trichloroethene 20
Trichlorofluoromethane 6.5
MD54-11-22917 60 to 62
Dichlorodifluoromethane 13
Tetrachloroethene 7.4
Trichloroethane[1,1,1-] 11
Trichlorofluoromethane 16
MD54-11-22918 95 to 97
Dichlorodifluoromethane 14
Tetrachloroethene 7.4
Trichloroethane[1,1,1-] 11
Trichlorofluoromethane 17
54-609985
MD54-11-22954 4 to 9
Dichlorodifluoromethane 5.1
Tetrachloroethene 16
Trichloroethane[1,1,1-] 8.4
Trichlorofluoromethane 6
MD54-11-22955 60 to 65
Dichlorodifluoromethane 49
Trichloroethane[1,1,1-] 51
Trichlorofluoromethane 49 (J)
MD54-11-22956 100 to 105
Dichlorodifluoromethane 59
Trichloroethane[1,1,1-] 65
Trichlorofluoromethane 54
MD54-11-22957 150 to 155
Dichlorodifluoromethane 80
Trichloroethane[1,1,1-] 78
Trichlorofluoromethane 64
MD54-11-22958 200 to 205
Cyclohexane 50
Dichlorodifluoromethane 69
Trichloroethane[1,1,1-] 56
MD54-11-22959 245 to 250
Cyclohexane 81
Dichlorodifluoromethane 58
MD54-11-22960 258 to 263
Cyclohexane 55
MD54-11-22962 295 to 300
Cyclohexane 110
54-01023
MD54-11-22947 10 to 15
Chloroform 10
Dichlorodifluoromethane 6
Tetrachloroethene 29
Trichloroethene 9.5
Trichlorofluoromethane 16
MD54-11-22948 60 to 65
Dichlorodifluoromethane 21
Tetrachloroethene 39
Toluene 5.2
Trichloro-1,2,2-trifluoroethane[1,1,2-] 11
Trichloroethane[1,1,1-] 14
Trichloroethene 18
Trichlorofluoromethane 75
MD54-11-22949 100 to 105
Acetone 9.2 (J)
Dichlorodifluoromethane 18
Ethanol 6.3
Methylene Chloride 3 (J-)
Toluene 9
Trichloro-1,2,2-trifluoroethane[1,1,2-] 10
Trichloroethane[1,1,1-] 18
Trichloroethene 7.6
Trichlorofluoromethane 43
MD54-11-22950 150 to 155
Dichlorodifluoromethane 20
Toluene 5
Trichloro-1,2,2-trifluoroethane[1,1,2-] 15
Trichloroethane[1,1,1-] 28
Trichloroethene 7.7
Trichlorofluoromethane 34
MD54-11-22951 200 to 205
Cyclohexane 7.8
Dichlorodifluoromethane 19
Trichloro-1,2,2-trifluoroethane[1,1,2-] 13
Trichloroethane[1,1,1-] 22
Trichloroethene 7
Trichlorofluoromethane 30
MD54-11-22952 245 to 250
Acetone 10 (J)
Carbon Tetrachloride 5.6
Cyclohexane 6.4
Dichlorodifluoromethane 14
Ethanol 7
Methylene Chloride 10 (J-)
Toluene 4.1
Trichloroethane[1,1,1-] 9.5
Trichloroethene 4.6
Trichlorofluoromethane 19
MD54-11-22953 258 to 263
Carbon Tetrachloride 8
Cyclohexane 3.6
Dichlorodifluoromethane 18
Trichloro-1,2,2-trifluoroethane[1,1,2-] 13
Trichloroethane[1,1,1-] 11
Trichlorofluoromethane 22
54-15462
MD54-11-22919 10 to 15
Trichloroethane[1,1,1-] 72
MD54-11-22920 60 to 65
Dichlorodifluoromethane 59
Trichloroethane[1,1,1-] 140
Trichlorofluoromethane 64
MD54-11-22921 100 to 105
Dichlorodifluoromethane 62
Trichloroethane[1,1,1-] 140
Trichlorofluoromethane 69
MD54-11-22922 150 to 155
Chloroform 55
Dichlorodifluoromethane 75
Trichloroethane[1,1,1-] 160
Trichlorofluoromethane 81
MD54-11-22923 200 to 205
Chloroform 59
Dichlorodifluoromethane 74
Trichloroethane[1,1,1-] 100
Trichlorofluoromethane 59
MD54-11-22924 245 to 250
Dichlorodifluoromethane 74
Trichloroethane[1,1,1-] 64
MD54-11-22925 258 to 263
Dichlorodifluoromethane 57
Trichloroethane[1,1,1-] 52
MD54-11-22926 280 to 285
Dichlorodifluoromethane 56
MD54-11-22927 295 to 300
Dichlorodifluoromethane 48
1635600.00
1635800.00
1636000.00
1636200.00
1636400.00
1636600.00
1636800.00
1637000.00
1762800.00
1762600.00
1762400.00
1762200.00
1762000.00
1761800.00