

97

FORMER LANDFILL

CHEMICAL/ANIMAL HOLES

106

MIDDLE RD.



17 <mda

64 1.42

02 <mda

30 .68

43 1.30

44 2.77

64 5.86

45 2.78

78 16.80

79 3.72

113 3.62

46 .69

47 6.77

294 1.42

295 2.00

291 15.60

292 97.10

293 <mda

116 1770.00

115 <mda

117 1.82

87 1170.00

83 69 2.66

70 1.93

69 1.98

88 1740.00

84 5.80

82 12.00

67 2.25

89 552.00

81 316.00

80 1.92

73 8.01

90 27.70

71 1.91

72 12.00

74 <mda

48 1.14

49 230.00

91 7.24

75 1.97

76 19.50

85 5.20

86 .44

77 60

21 <mda

20 <mda

62 1.12

23 <mda

22 1.05

63 <mda

25 <mda

24 <mda

01 <mda

LEGEND

- 19 0.44 MONITORING WELL ID WITH DETECTED Sr-90 CONCENTRATION (IN pCi/L)
- <mda Sr-90 LESS THAN MINIMUM DETECTABLE ACTIVITY
- 32 BNL GRID NUMBER
- 8 ISOCONCENTRATION LINE REPRESENTING LINE OF EQUAL Sr-90 CONCENTRATION IN (pCi/L)
- 85 LOCATION OF GEOPROBE LOCATION SAMPLED DURING 2001 AND MAXIMUM Sr-90 VALUE (pCi/L)

NOTES:

CONTOUR INTERVAL AS SHOWN

IN WELL CLUSTERS THE HIGHEST Sr-90 VALUE WAS USED IN CONTOURING AND DETERMINING EXTENTS.

PLUME DISTRIBUTION BASED ON DECEMBER 2001 CHEMICAL/ANIMAL HOLES Sr-90 SAMPLING EVENTS AND GEOPROBE POINTS SAMPLED FROM MARCH THROUGH JULY 2001.

MONITORING WELL COLOR CORRESPONDING TO LONG-TERM MONITORING PROGRAM WELL LOCATION MAP.



TITLE:

OU III CHEMICAL/ANIMAL HOLES Sr-90 PLUME DISTRIBUTION

2001 BNL GROUNDWATER STATUS REPORT

DWN: KCK	VT:HZ.: -	DATE: 06/13/02	PROJECT NO.: 07176
CHKD: WRD	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.:			3.2-64

\\OERN\GIS\GW_PROJECTS\CY_2001_GW_REPORT\FINAL_DRAFT_FIGURES\Fig 3_2-64.DWG