Project: Wodcote Quarry Landfill

Project Number: Risk 0060

Write Project Notes Here

Project Number: Risk 0060 Customer: CWoodcote Quarry Landfill

# Phase: Phase 1

Approx. time to Peak Conc. Ammoniacal\_N at Base of Unsaturated Zone [years]

01% of values less than 57

05% of values less than 57

10% of values less than 64

50% of values less than 70

90% of values less than 105

95% of values less than 128

99% of values less than 210

Minimum 52 Maximum 1000

Mean 79.3207 Std. Dev. 40.313 Variance 1625.14

# Approx. time to Peak Conc. Cadmium at Base of Unsaturated Zone [years]

01% of values less than 6094

05% of values less than 7428

10% of values less than 7428

50% of values less than 11039

90% of values less than 13458

95% of values less than 16406

99% of values less than 20000

Minimum 4999 Maximum 20000

Mean 10948.6 Std. Dev. 2937.9 Variance 8.63128E+006

## Approx. time to Peak Conc. Chloride at Base of Unsaturated Zone [years]

01% of values less than 19

05% of values less than 19

10% of values less than 19

50% of values less than 19

90% of values less than 19

95% of values less than 19

99% of values less than 19

Minimum 19 Maximum 39

Mean 19.05 Std. Dev. 0.73178 Variance 0.535502

#### Approx. time to Peak Conc. Copper at Base of Unsaturated Zone [years]

01% of values less than 4999

05% of values less than 6094

10% of values less than 6728

50% of values less than 9999

90% of values less than 14859

95% of values less than 18114

99% of values less than 20000

Minimum 4100 Maximum 20000

Mean 10603.2 Std. Dev. 3254.85 Variance 1.0594E+007

### Approx. time to Peak Conc. Mercury at Base of Unsaturated Zone [years]

01% of values less than 0

05% of values less than 20000

10% of values less than 20000

50% of values less than 20000

90% of values less than 20000

95% of values less than 20000

Woodcote Quarry 1metre head Concentration plus 10%.sim)0

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#### Phase: Phase 1

Approx. time to Peak Conc. Mercury at Base of Unsaturated Zone [years]

01% of values less than 0

05% of values less than 20000

10% of values less than 20000

50% of values less than 20000

90% of values less than 20000

95% of values less than 20000

99% of values less than 20000

Minimum 0 Maximum 20000 Mean 19600.4 Std. Dev. 2800.03

Variance 7.84016E+006

### Approx. time to Peak Conc. Naphthalene at Base of Unsaturated Zone [years]

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0 Maximum 0
Mean 0 Std. Dev. 0

Variance 0

## Approx. time to Peak Conc. Toluene at Base of Unsaturated Zone [years]

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0 Maximum 0

Mean 0 Std. Dev. 0 Variance 0

### Approx. time to Peak Conc. Zinc at Base of Unsaturated Zone [years]

01% of values less than 624

05% of values less than 624

10% of values less than 624

50% of values less than 1681

90% of values less than 8202

95% of values less than 9999

99% of values less than 16406

Minimum 624 Maximum 20000

Mean 3411.53 Std. Dev. 3449.9 Variance 1.19018E+007