

Table B1 Specification for Wind Tunnel Simulations for Yau Kom Tau WTW

Test No.	Release location	Release type	Phase of release	Release rate (kg/s) or quantity (kg)	Wind speed (m/s)	Wind directions	Figure no.s
1 - 3	NE corner of chlorine store	Instantaneous	Chlorine vapour at ambient temperature	50.0	2	S, N, W	B1-B3
4 - 11	Access Road	Instantaneous	Aerosol	1000.0	2	S, SE, E, NE, N, NW, W, SW	B4-B11
12 - 13	Access Road	Instantaneous	Aerosol	1000.0	5	W, NE	B12-B13

Note: a small circle on the figures represents invalid contours which do not appear in wind tunnel test results since the contours do not extend off-site.

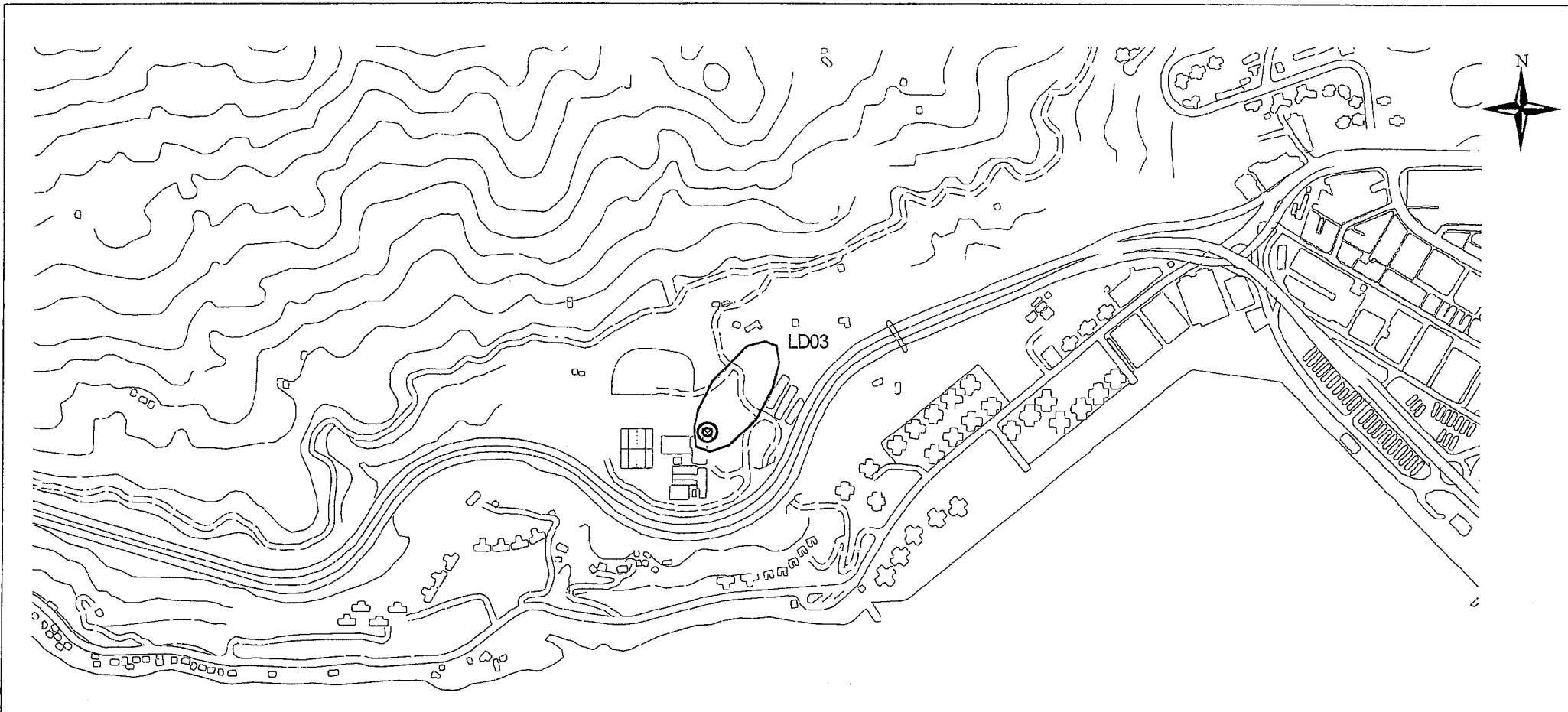
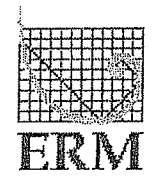


Figure B1 Wind Tunnel Test LD Contours

Scale: 1:10,000

Date: 20 Sept 1999 Reference: C:\WTW\GRPB.APR

Release Case: Internal 1 Tonne (Instantaneous)
 Release Location: Chlorine Store
 Wind Direction: S
 Weather Class: D2



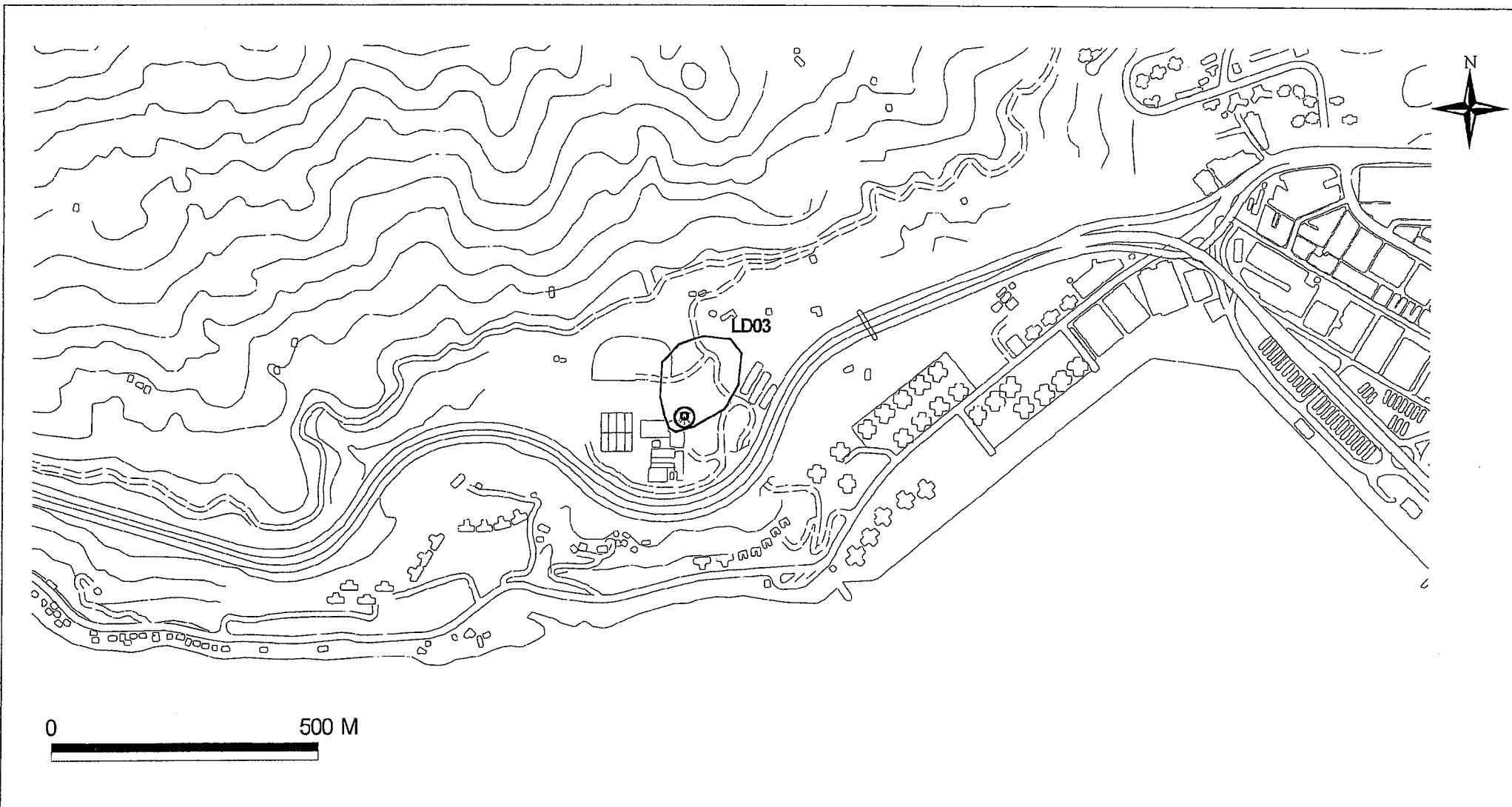


Figure B2 Wind Tunnel Test LD Contours

Scale: 1:10,000

Date: 20 Sept 1999

Reference: C:\WTMGRP.B\APR

Release Case: Internal 1 Tonne (Instantaneous)

Release Location: Chlorine Store

Wind Direction: N

Weather Class: D2



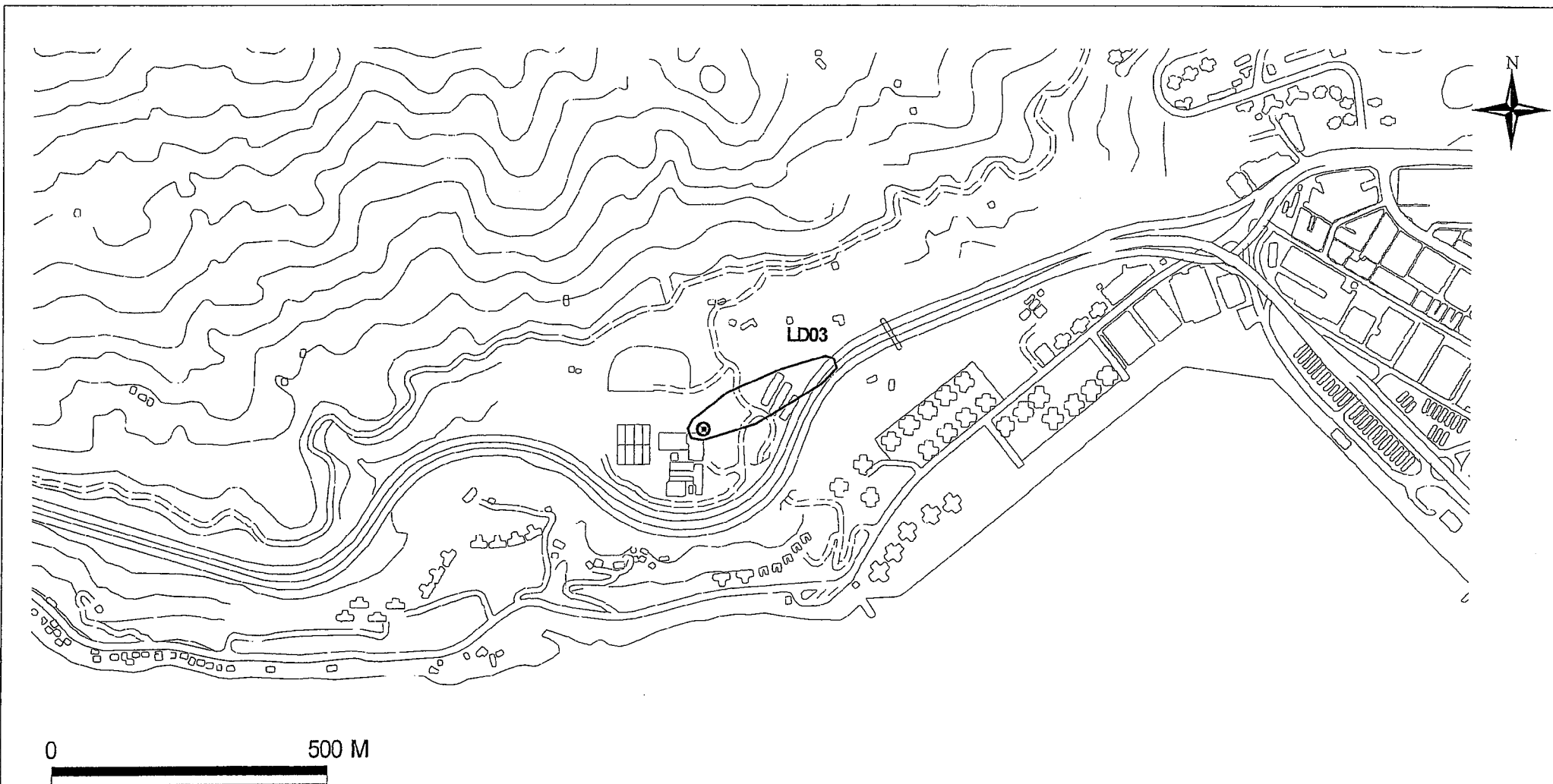


Figure B3 Wind Tunnel Test LD Contours

Scale : 1:10,000

Date : 20 Sept 1999

Reference : C:WTVWGRP.B.APR

Release Case: Internal 1 Tonne (Instantaneous)
 Release Location: Chlorine Store
 Wind Direction : W
 Weather Class: D2



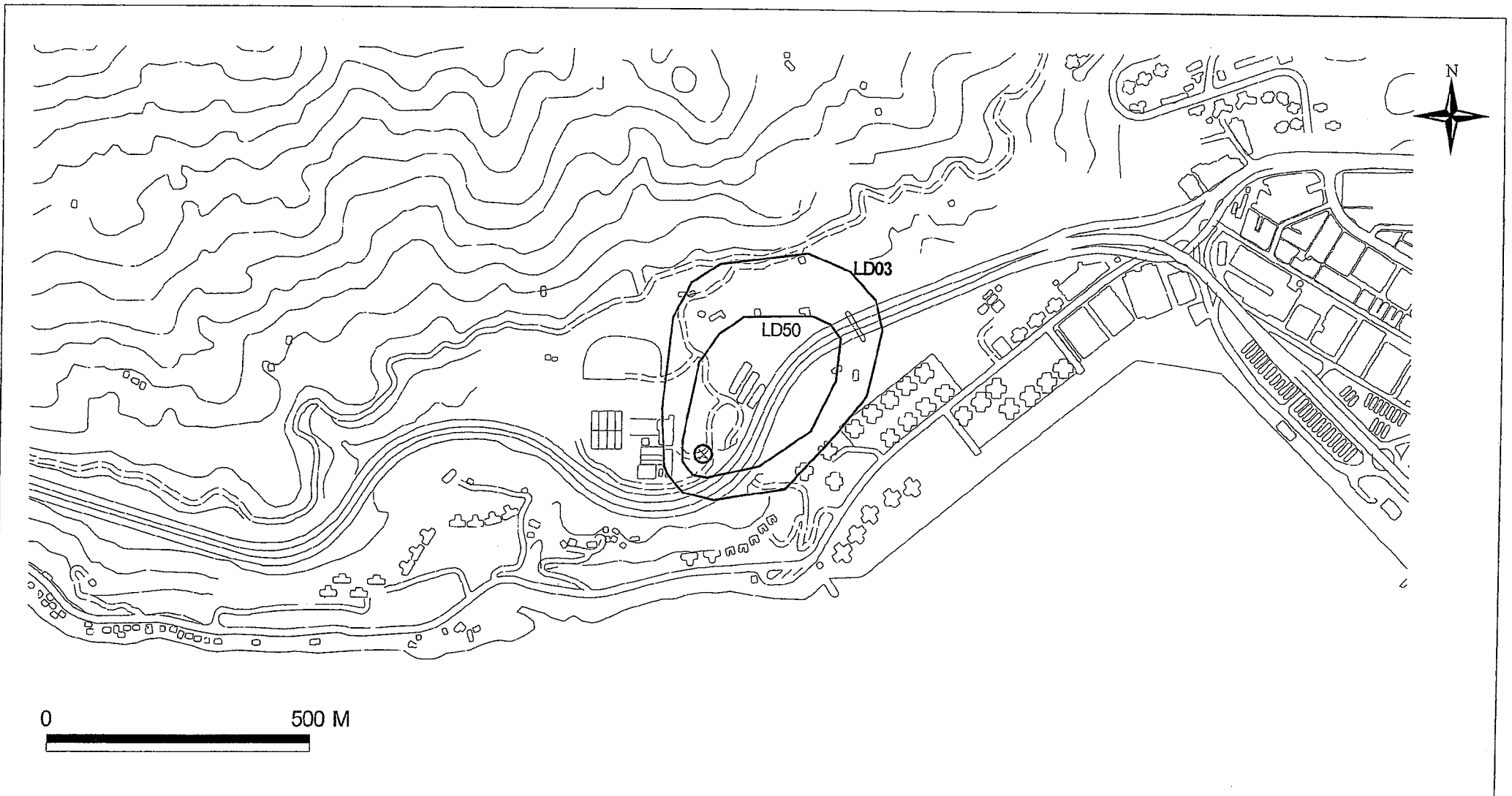


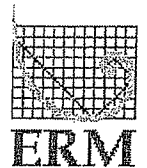
Figure B4 Wind Tunnel Test LD Contours

Scale : 1:10,000

Date : 20 Sept 1999

Reference : C:\WTW\GRP.B.APR

Release Case: External 1 Tonne (Instantaneous)
 Release Location: Access Road
 Wind Direction : S
 Weather Class: D2



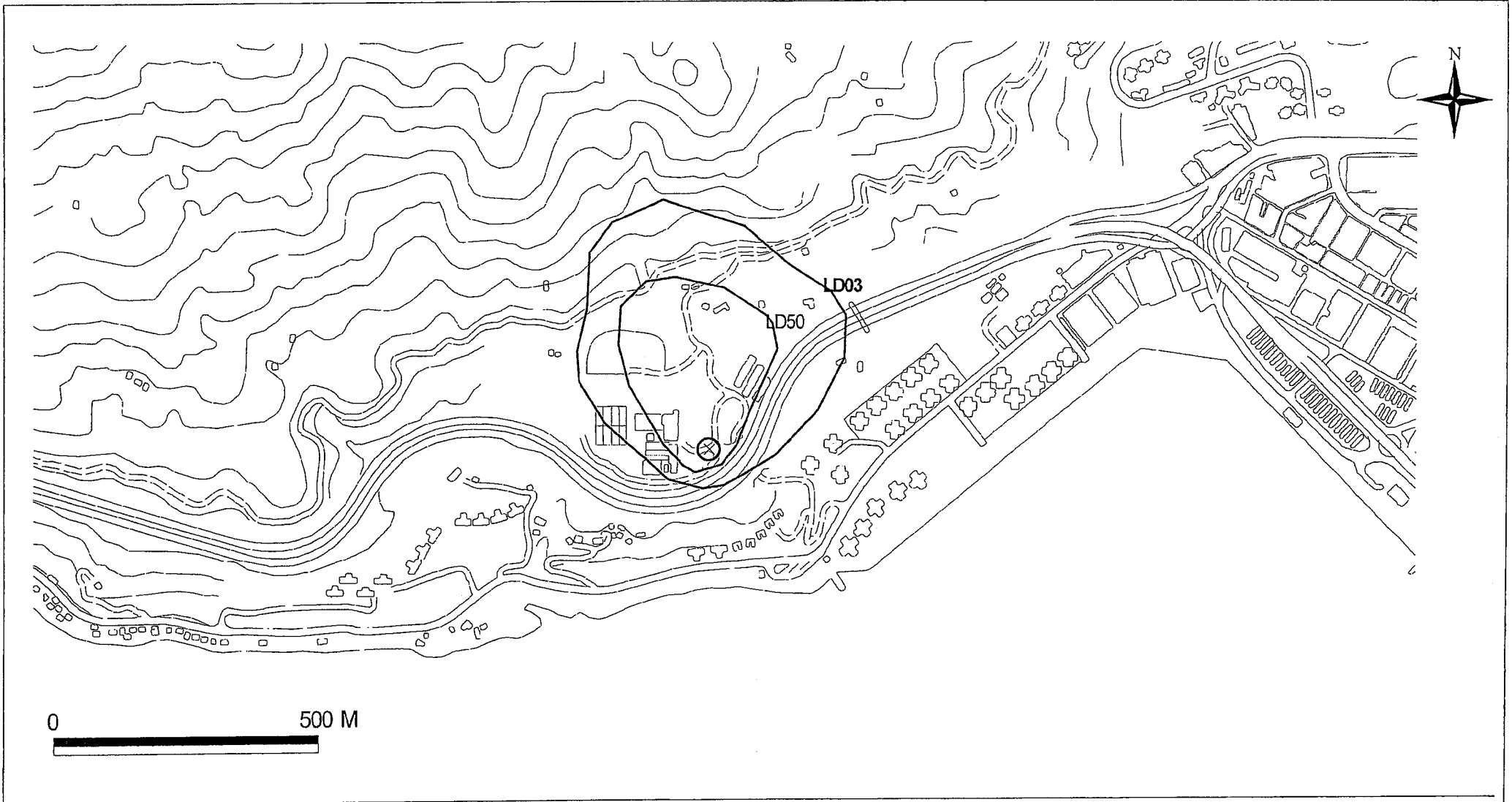
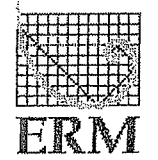


Figure B5 Wind Tunnel Test LD Contours

Scale : 1:10,000

Date : 20 Sept 1999 Reference : C:\WTVWGRP.B.APR

Release Case: External 1 Tonne (Instantaneous)
 Release Location: Access Road
 Wind Direction : SE
 Weather Class: D2



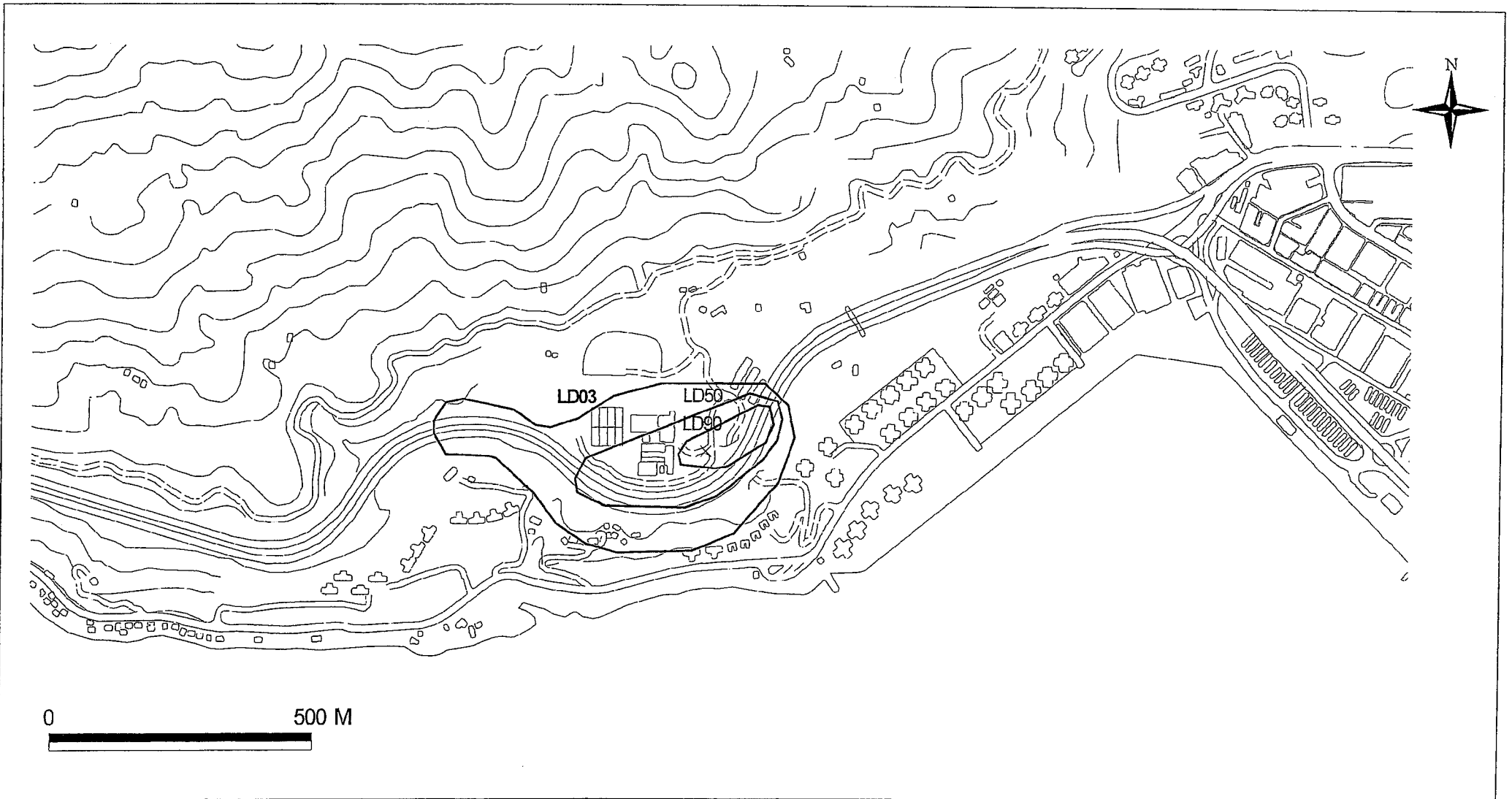
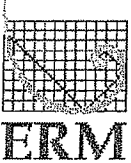


Figure B6 Wind Tunnel Test LD Contours

Scale : 1:10,000

Date : 20 Sept 1999 Reference : C:WTWGRP.B.APR

Release Case: External 1 Tonne (Instantaneous)
 Release Location: Access Road
 Wind Direction : E
 Weather Class: D2



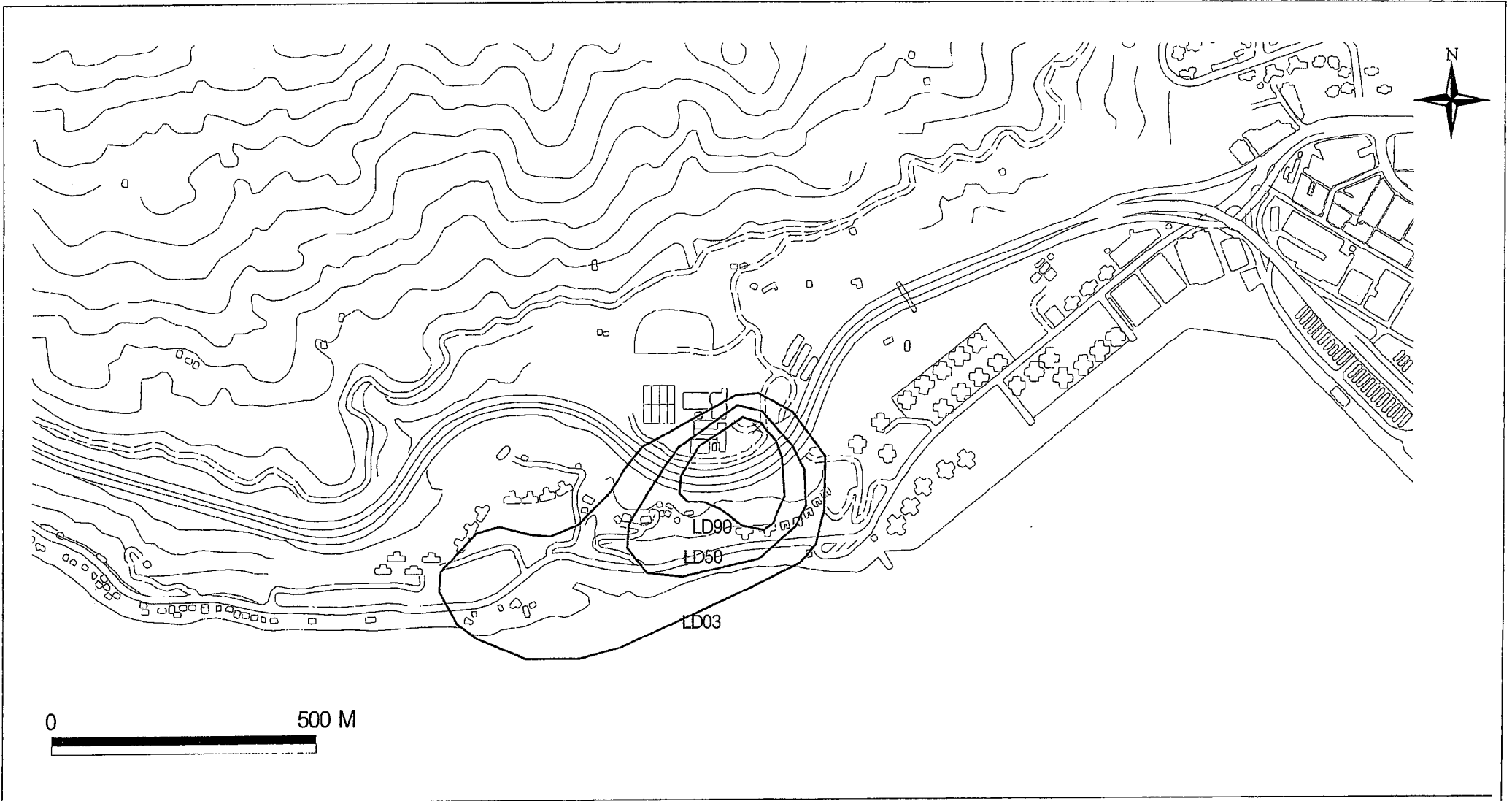


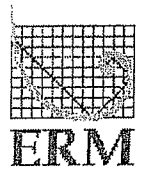
Figure B7 Wind Tunnel Test LD Contours

Scale : 1:10,000

Date : 20 Sept 1999

Reference : C:\WTMGRP.B.APR

Release Case: External 1 Tonne (Instantaneous)
 Release Location: Access Road
 Wind Direction : NE
 Weather Class: D2



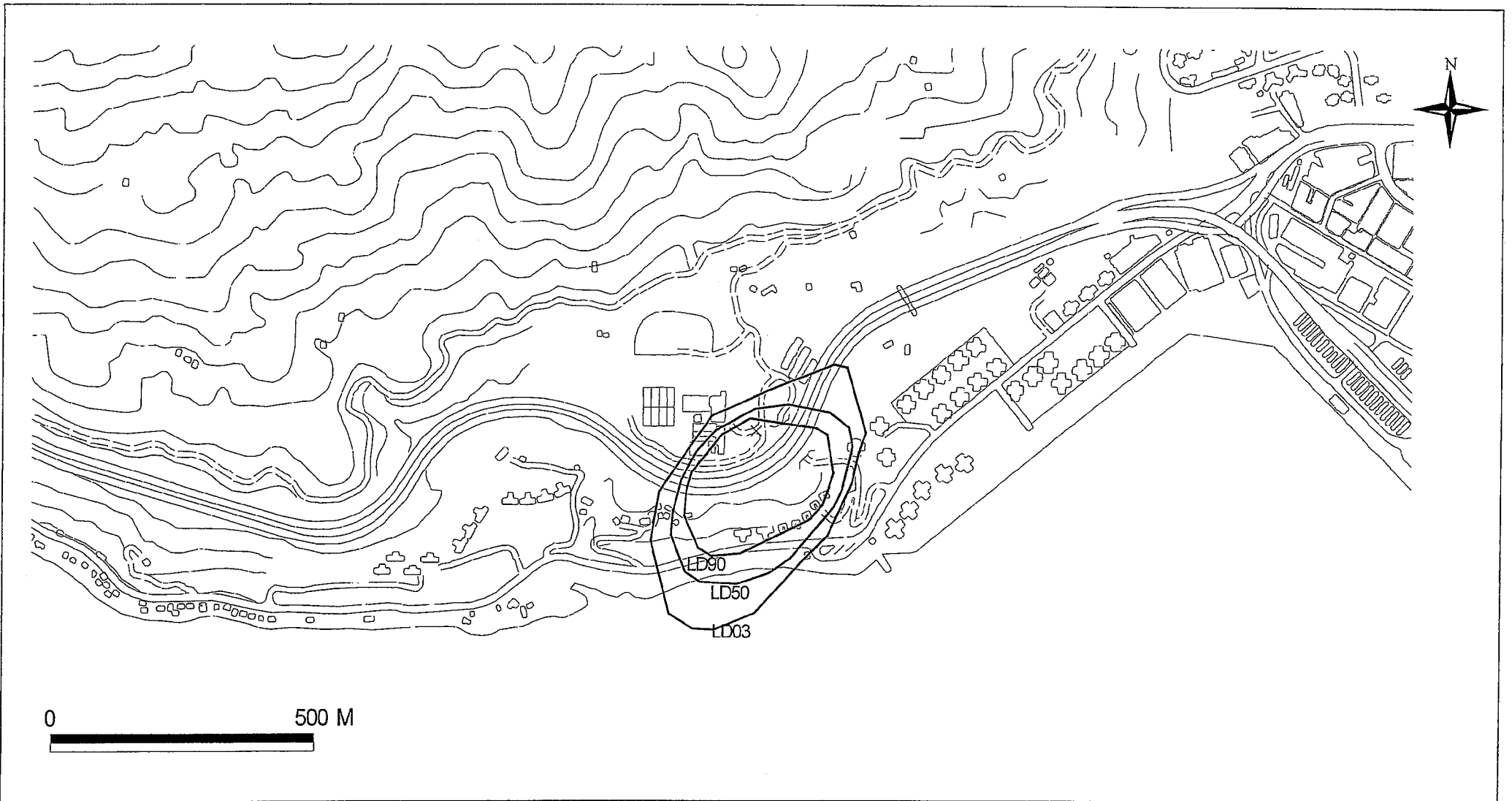


Figure B8 Wind Tunnel Test LD Contours

Scale : 1:10,000

Date : 20 Sept 1999

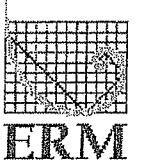
Reference : C:IWTWGRP.B.APR

Release Case: External 1 Tonne (Instantaneous)

Release Location: Access Road

Wind Direction : N

Weather Class: D2



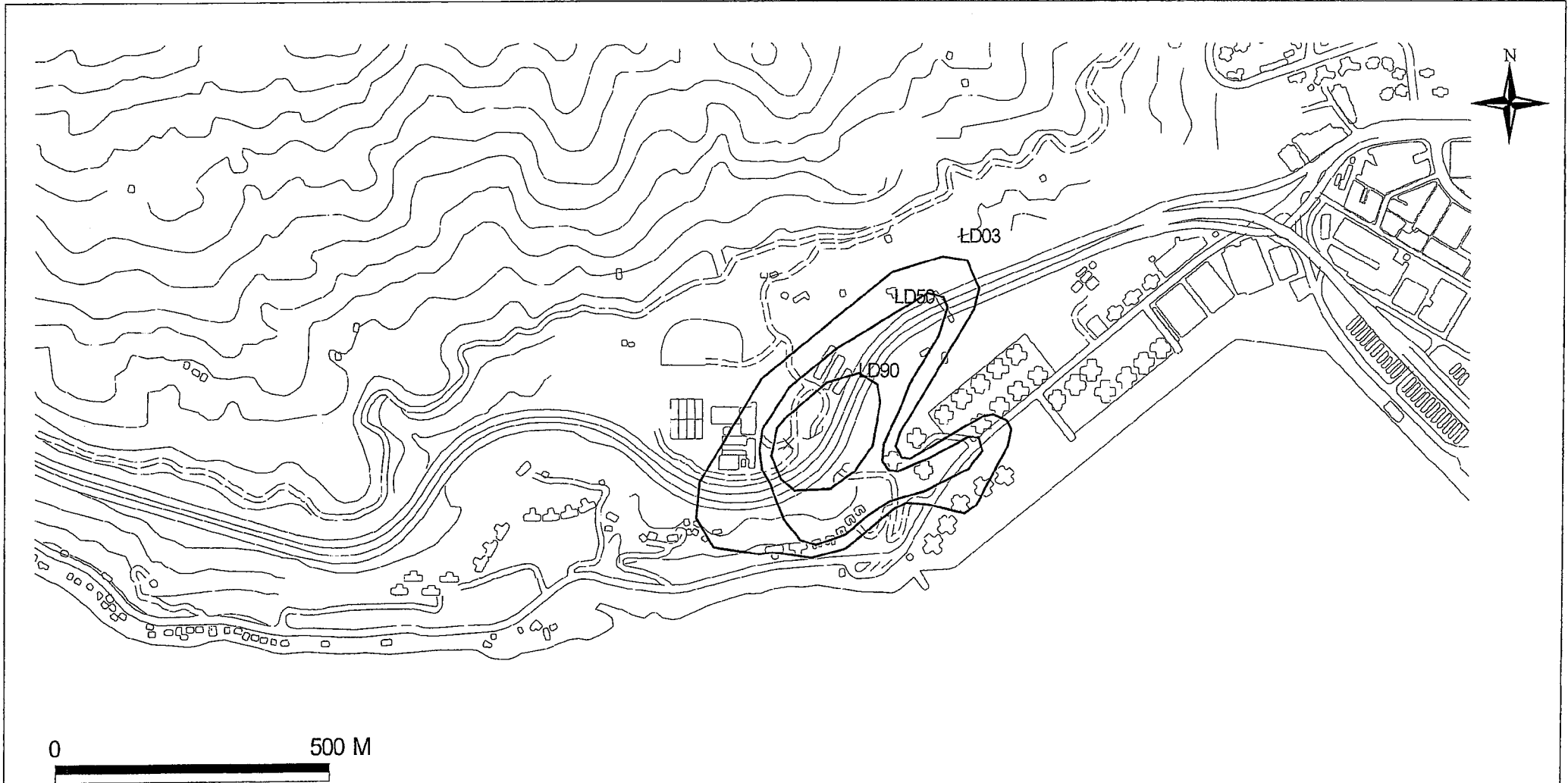


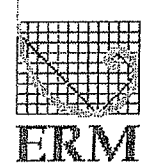
Figure B9 Wind Tunnel Test LD Contours

Scale : 1:10,000

Date : 20 Sept 1999

Reference : C:WTWGRP.B.APR

Release Case: External 1 Tonne (Instantaneous)
 Release Location: Access Road
 Wind Direction : NW
 Weather Class: D2



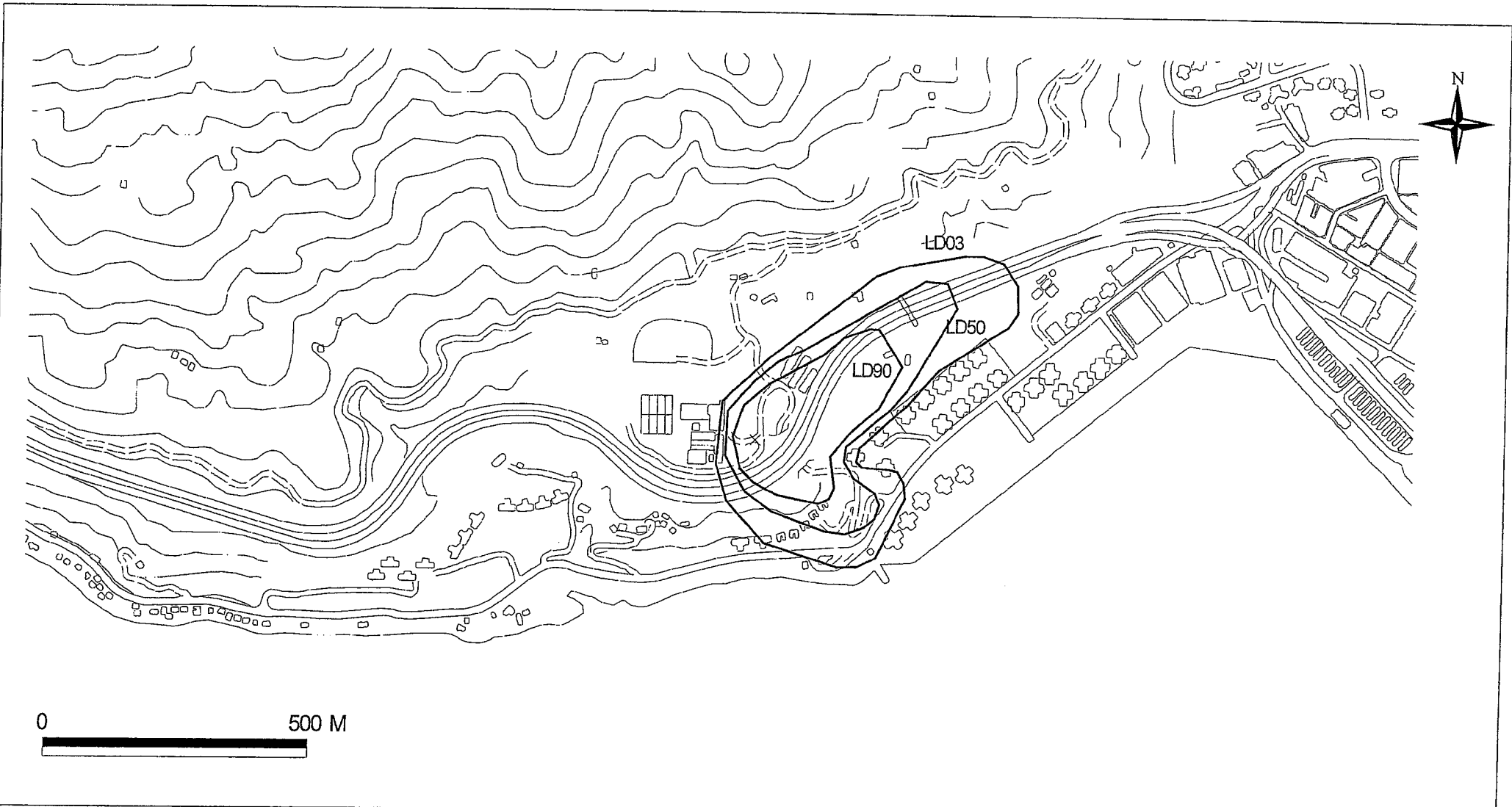


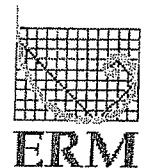
Figure B10 Wind Tunnel Test LD Contours

Scale : 1:10,000

Date : 20 Sept 1999

Reference : C:\WTWGRP.B\APR

Release Case: External 1 Tonne (Instantaneous)
 Release Location: Access Road
 Wind Direction : W
 Weather Class: D2



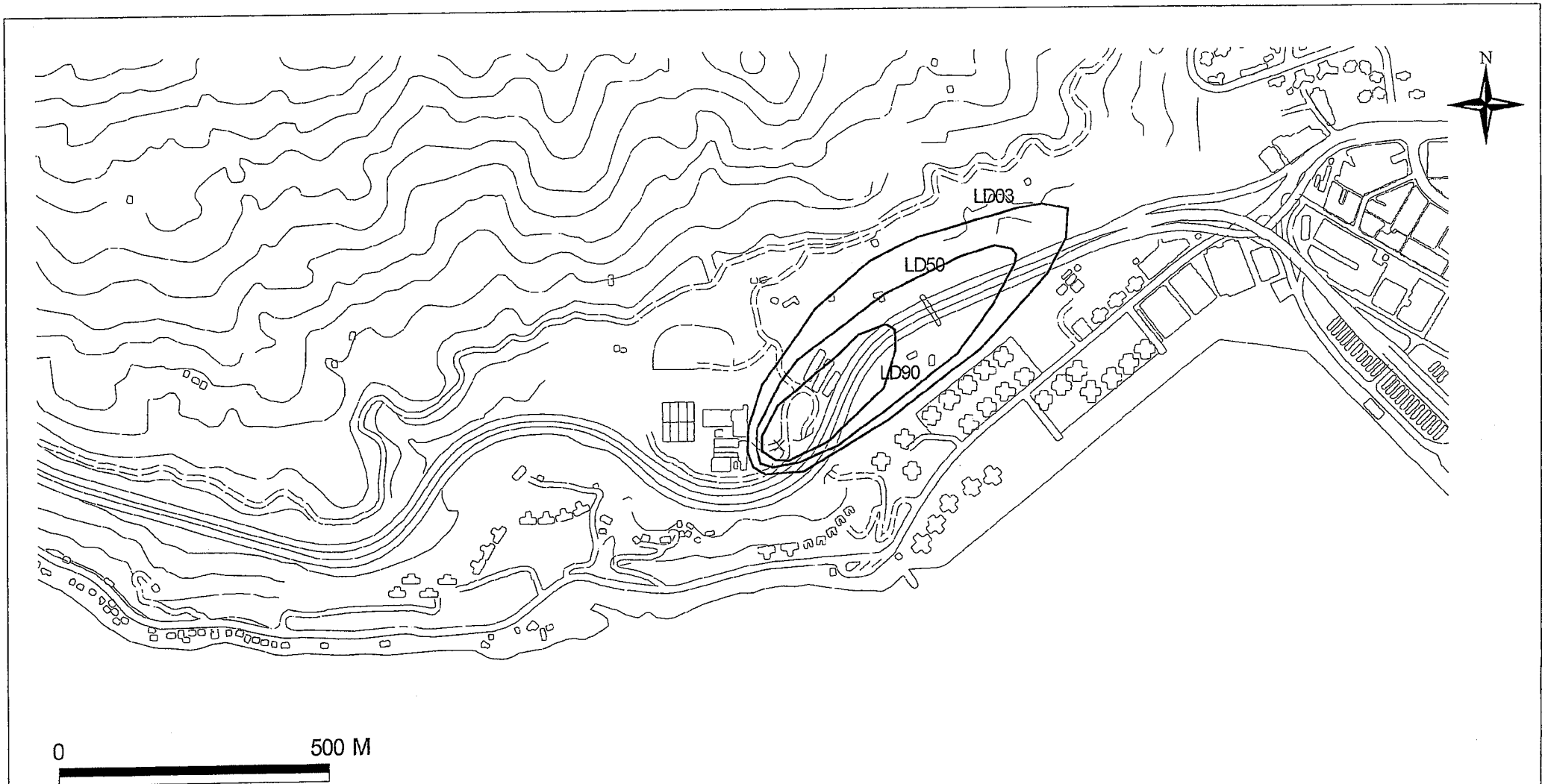


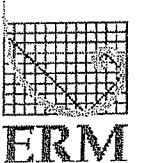
Figure B11 Wind Tunnel Test LD Contours

Scale : 1:10,000

Date : 20 Sept 1999

Reference : C:WTWGRP.B.APR

Release Case: External 1 Tonne (Instantaneous)
 Release Location: Access Road
 Wind Direction : SW
 Weather Class: D2



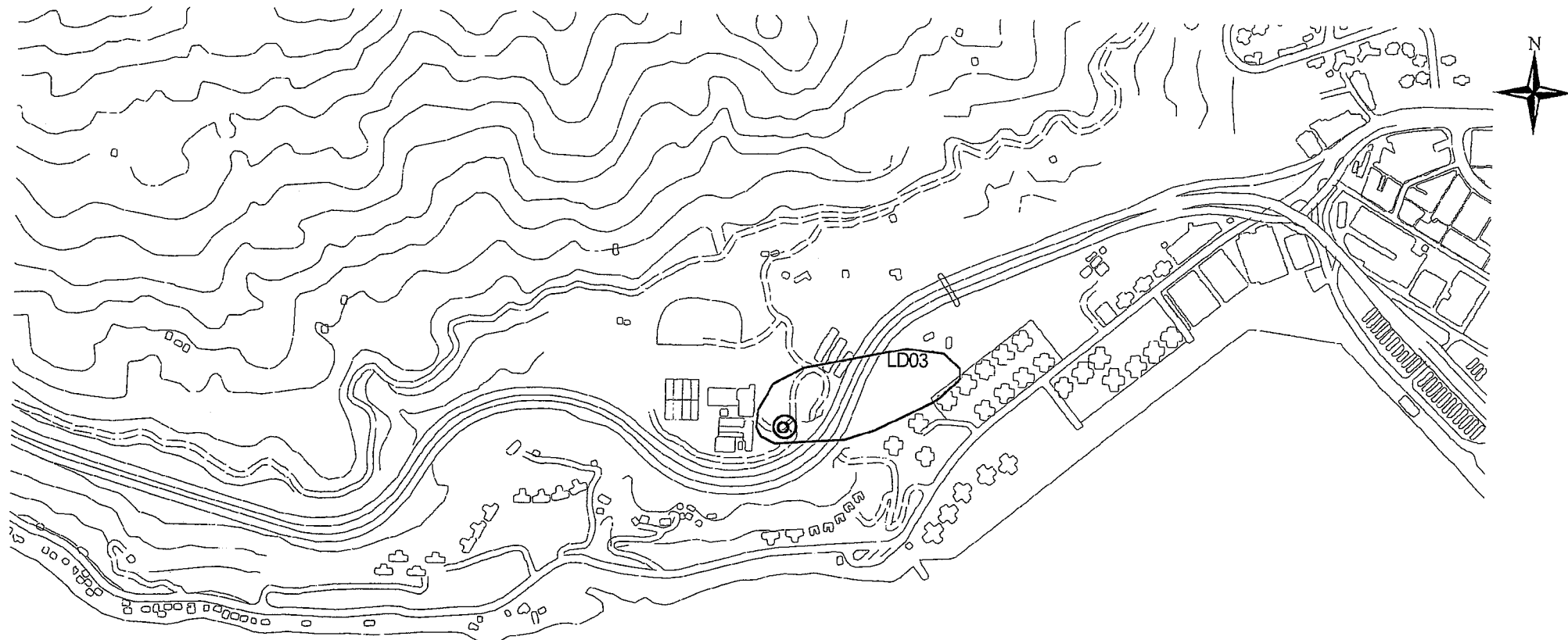


Figure B12 Wind Tunnel Test LD Contours

Scale : 1:10,000

Date : 20 Sept 1999

Reference : C:\WTWGRP.B\APR

Release Case: External 1 Tonne (Instantaneous)
Release Location: Access Road
Wind Direction : W
Weather Class: D5



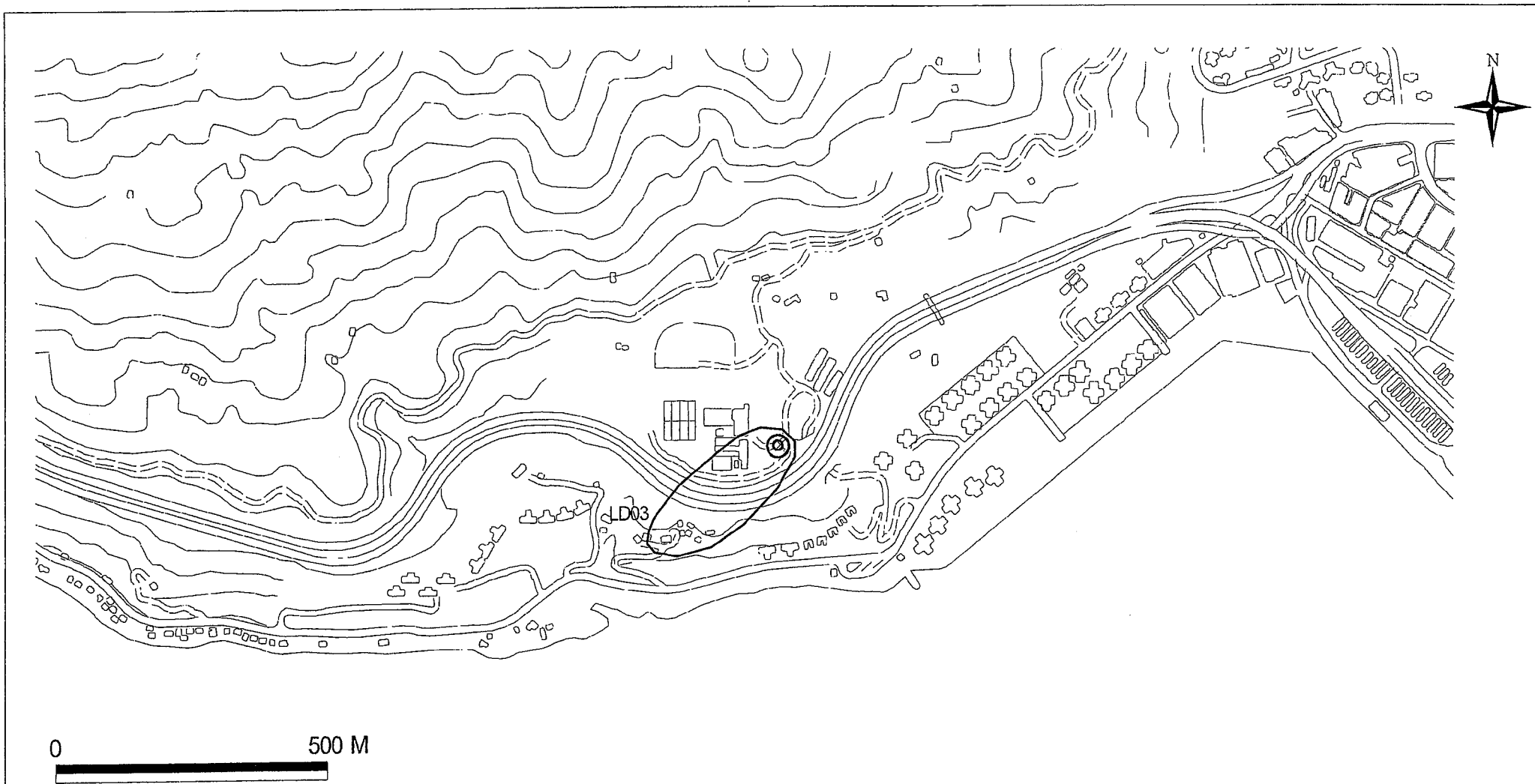


Figure B13 Wind Tunnel Test LD Contours

Scale : 1:10,000

Date : 20 Sept 1999

Reference : C:\WTWGRP.B.APR

Release Case: External 1 Tonne (Instantaneous)
 Release Location: Access Road
 Wind Direction : NE
 Weather Class: D5

