

**Table C1 - Specification for CFD Modelling for Sha Tin Water Treatment Works**

Run No.	Release Location	Release type	Release rate (kg/s) or quantity (kg)	Wind Speed (m/s)	Pasquill stability class	Wind direction	Figure no.s
1	NE corner of chlorine store	Instantaneous	1000	2	D	WSW	C1
2	NE corner of chlorine store	Instantaneous	1000	2	F	WSW	C2
4	Access Road (outside Admin Building)	Continuous	1.4	2	D	WSW	C3
5	Access Road (outside Admin Building)	Continuous	1.4	2	F	WSW	C4

**Table C2 - Specification for CFD Modelling for Tai Po Tau Water Treatment Works**

Run No.	Release Location	Release type	Release rate (kg/s) or quantity (kg)	Wind Speed (m/s)	Pasquill stability class	Wind direction	Figure no.s
1	Access Road	Instantaneous	1000	2	D	SW	C5
2	Access Road	Instantaneous	1000	2	F	SW	C6
3	Access Road	Instantaneous	1000	2	B	SW	C7
4	Access Road	Continuous	1.4	2	D	SW	C8
5	Access Road	Continuous	1.4	2	F	SW	C9

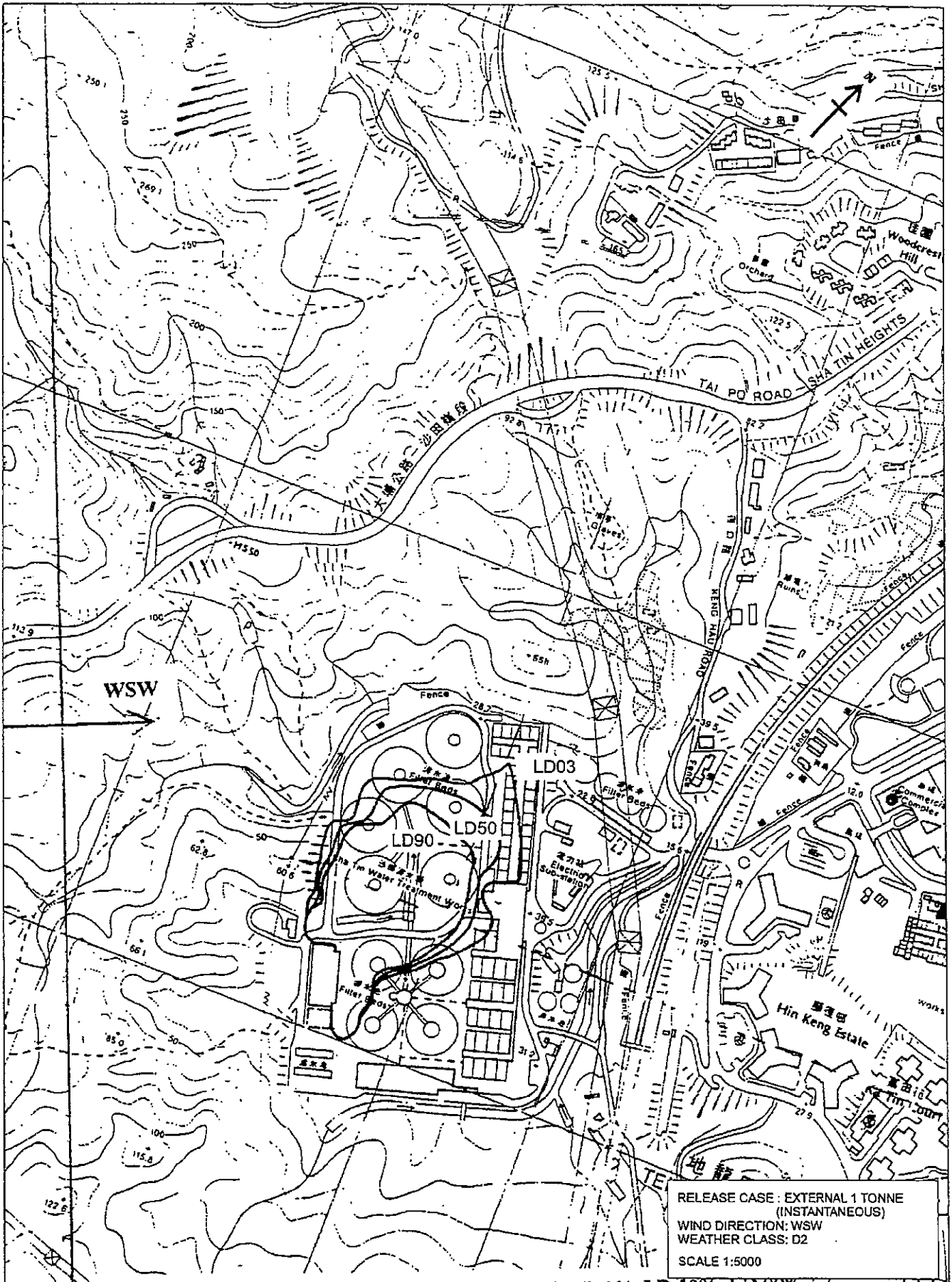


FIGURE C.1

CFD MODELLING RESULTS FOR SHA TIN WTW - LETHAL DOSE  
CONTOURS LD03, LD50, LD90

FILE: C1630u6  
DATE: 21/07/99

Environmental  
Resources  
Management





FIGURE C.2 CFD MODELLING RESULTS FOR SHA TIN WTW - LETHAL DOSE CONTOURS LD03, LD50, LD90

FILE: C1630v8  
DATE: 21/07/99

Environmental  
Resources  
Management



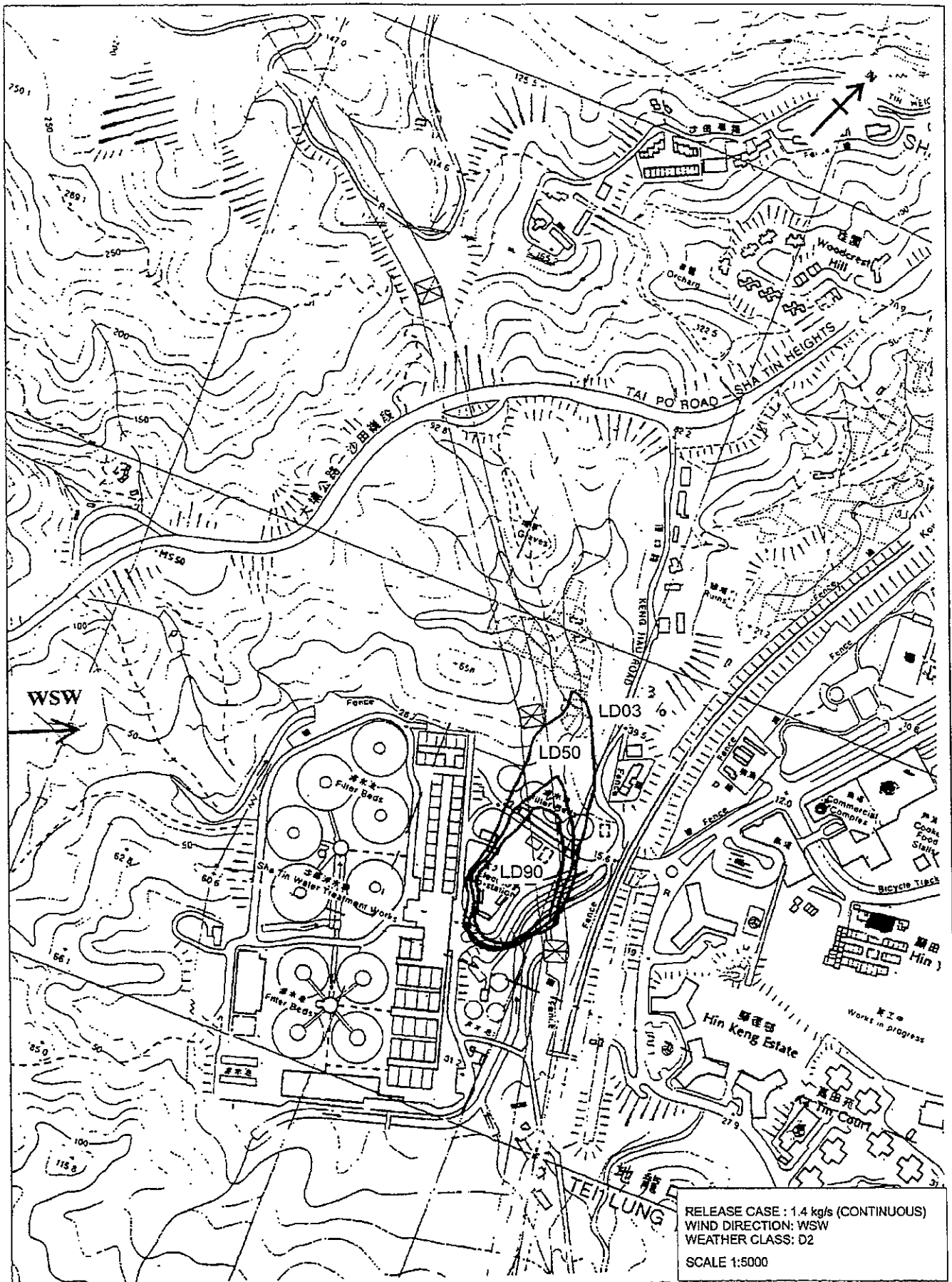


FIGURE C.3 CFD MODELLING RESULTS FOR SHA TIN WTW - LETHAL DOSE CONTOURS LD03, LD50, LD90

FILE: C1630v5  
 DATE: 21/07/99

Environmental  
 Resources  
 Management



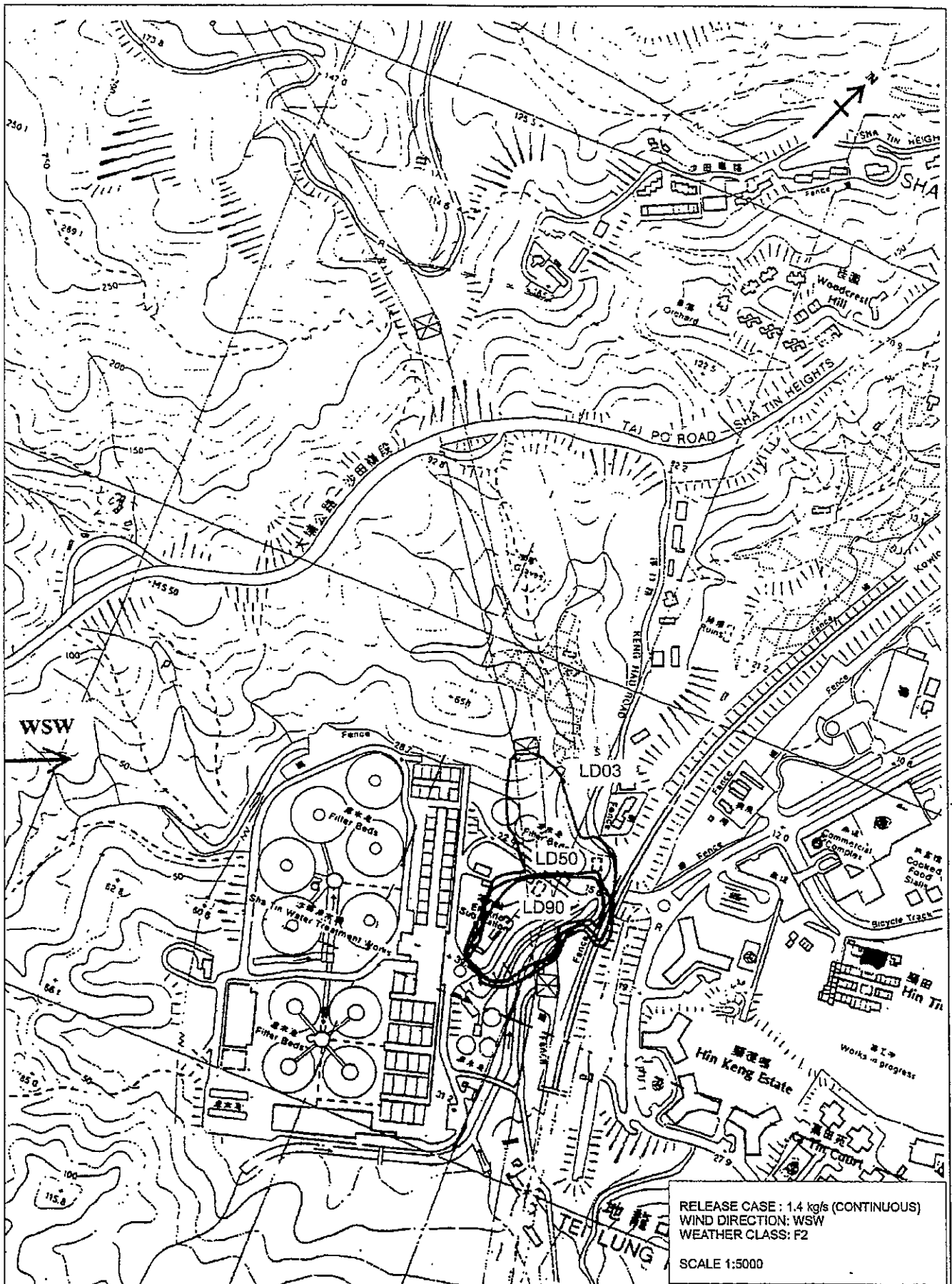


FIGURE C.4 CFD MODELLING RESULTS FOR SHA TIN WTW - LETHAL DOSE CONTOURS LD03, LD50, LD90

FILE: C1630u7  
 DATE: 21/07/99

Environmental  
 Resources  
 Management



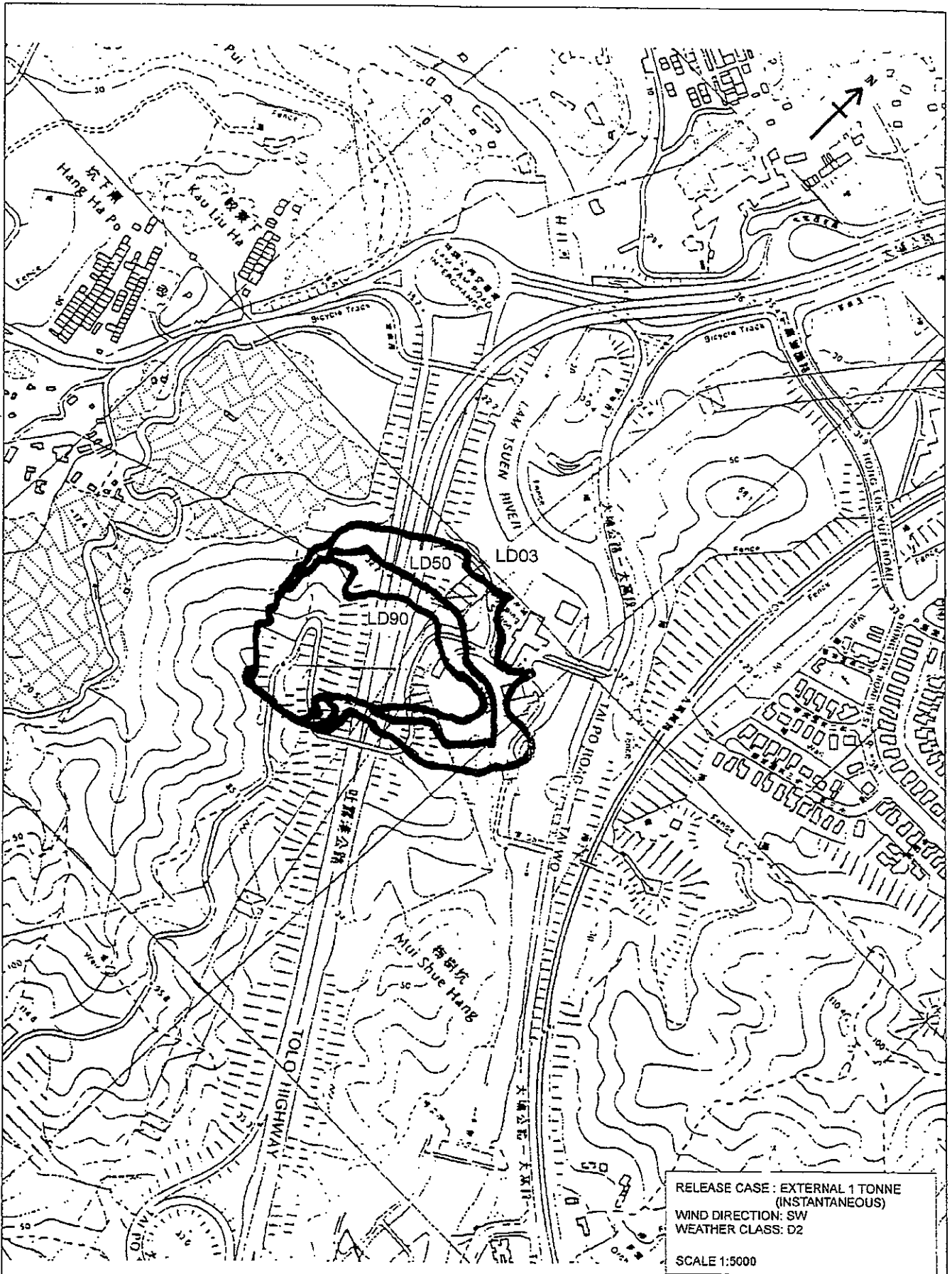


FIGURE C.5

CFD MODELLING RESULTS FOR TAI PO TAU WTW - LETHAL DOSE  
CONTOURS LD03, LD50, LD90

FILE: C1630u  
DATE: 21/07/99

Environmental  
Resources  
Management



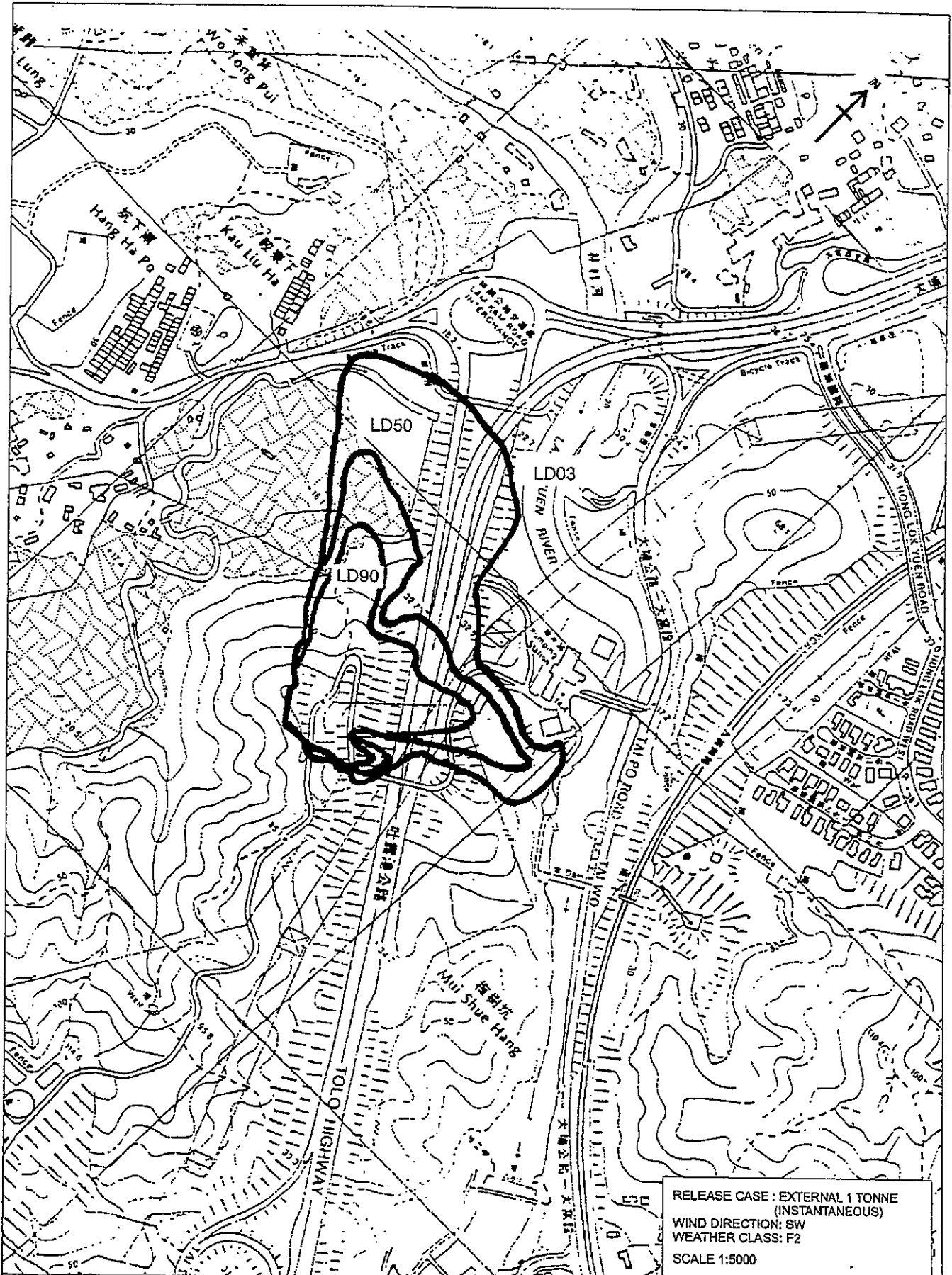


FIGURE C.6 CFD MODELLING RESULTS FOR TAI PO TAU WTW - LETHAL DOSE CONTOURS LD03, LD50, LD90

FILE: C1630u3  
DATE: 21/07/99

Environmental Resources Management





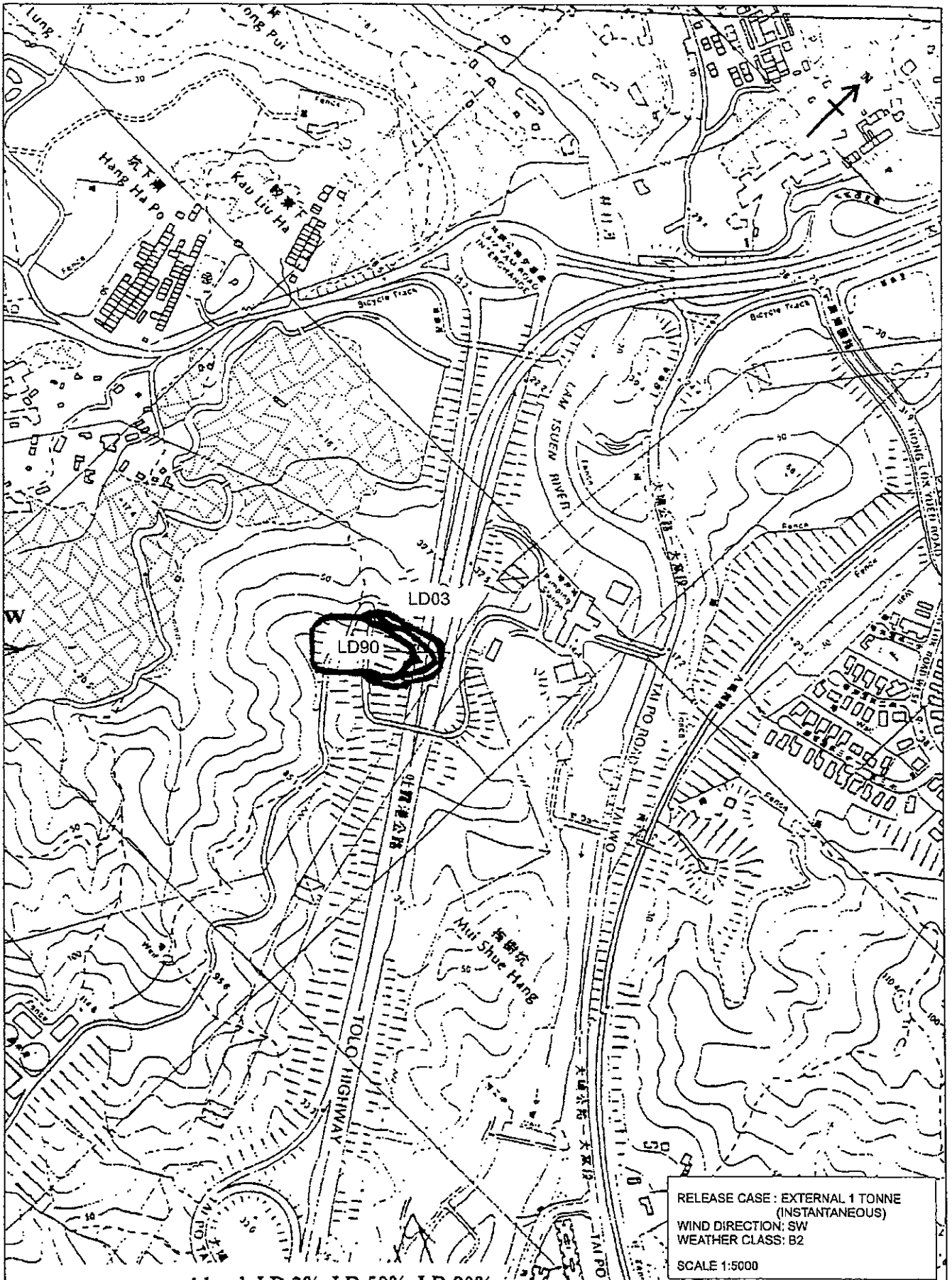


FIGURE C.7 CFD MODELLING RESULTS FOR TAI PO TAU WTW - LETHAL DOSE CONTOURS LD03, LD50, LD90

FILE: C16304  
DATE: 21/07/99

Environmental  
Resources  
Management



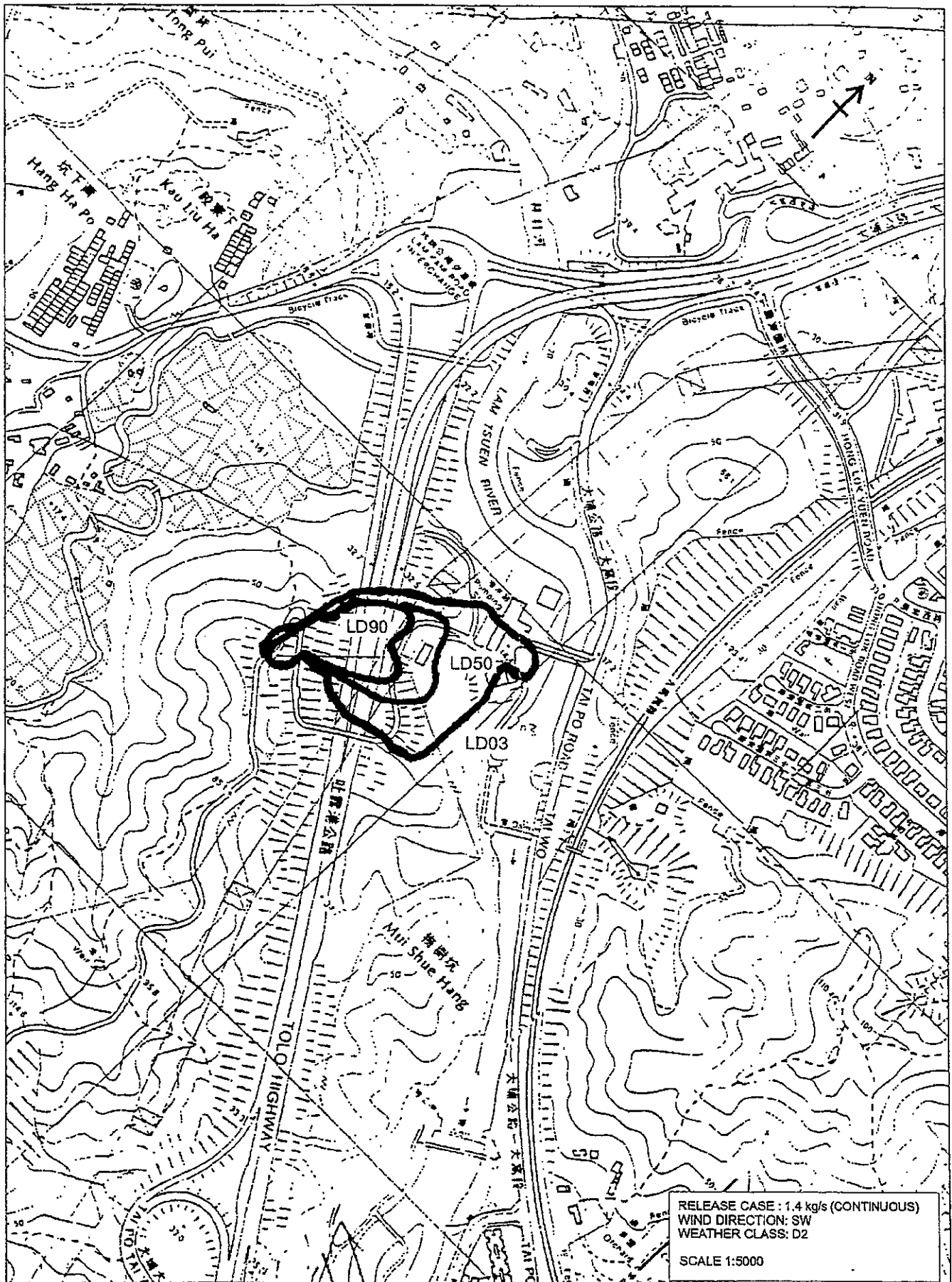


FIGURE C.8 CFD MODELLING RESULTS FOR TAI PO TAU WTW - LETHAL DOSE CONTOURS LD03, LD50, LD90

FILE: C1630u1  
DATE: 21/07/99

Environmental  
Resources  
Management



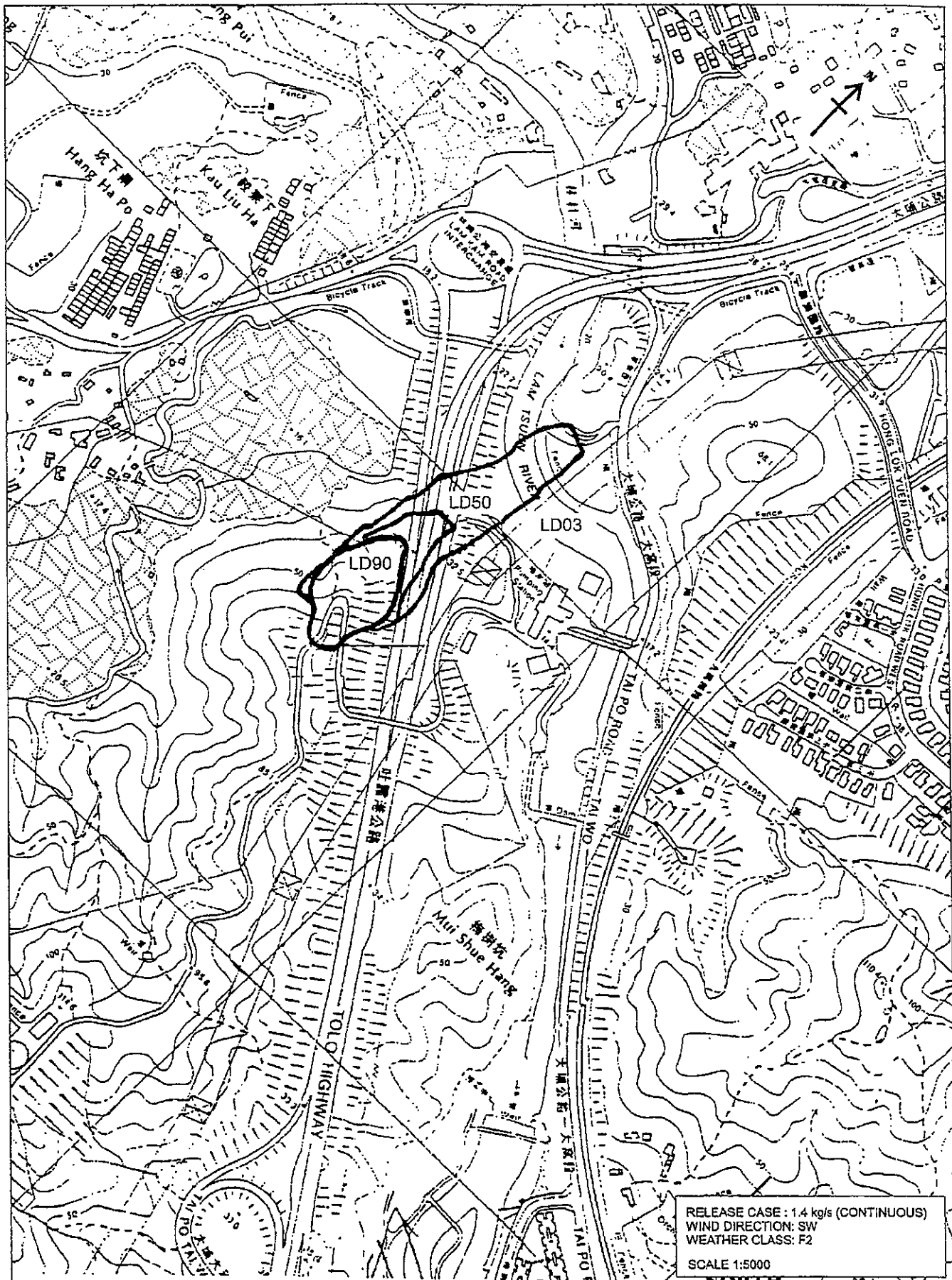


FIGURE C.9 CFD MODELLING RESULTS FOR TAI PO TAU WTW - LETHAL DOSE CONTOURS LD03, LD50, LD90

FILE: C193042  
DATE: 21/07/99

Environmental  
Resources  
Management

