

MND(SE) CBRN SITE SURVEY REPORT

OPERATION DETAILS

OPERATION	[REDACTED]
TASK OUTLINE	Post-demolition site survey
DTG OF REPORT	161530C JAN 06
ORIGINATOR	[REDACTED], OC MND(SE) CBRN Team
DISTRIBUTION	Ops Offr, Jt CBRN Regt SO2 J3 Ops Sp (CBRN), PJHQ SO2 J3 Ops, HQ MND(SE)
SITE REF NO	JCBRNR/H/302/002
LOCATION DETAILS	GRID: [REDACTED] [REDACTED]

MISSION INFORMATION

MISSION KEY TIMINGS	1200: Munitions released from Al Amarah IPS. 1340: CBRN & EOD teams arrived at destruction site 1605: Canisters arrived at demolition site. 1620: Canisters confirmed clear to handle. 1650: demolition fired. 1704: Site confirmed free from explosives and contamination.						
TASKORG	No.	Rank	Name	ZAP	Blood	TLD No.	Appointment
	[REDACTED]	Capt	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	OC CBRN Team
	[REDACTED]	Sgt	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	LRT Comd
	[REDACTED]	Cpl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Red Team Op1
	[REDACTED]	LCpl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Red Team Op2
	[REDACTED]	LCpl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Green Team Op1
EQUIPMENT USED	[REDACTED]						
MET DATA	Temperature	~15C					
	Cloud Cover	Sparse					
	Wind Direction & Speed	South-easterly, Speed variable, not measured					
	Precipitation	None					
	Soil State	Fine, dry silt soil. Sparse scrub vegetation					
SUMMARY OF TASKS	1. Ensure that canisters were not compromised during packing at CAN. 2. Vapour check canisters on arrival at destruction site. 3. Conduct post-demolition site survey to confirm free from contamination.						

DETAILED SYNOPSIS	<p>At 1200, the MND(SE) CBRN Team moved by EH-101 from BAS to the destruction site on [REDACTED] which had been used during previous iterations of Op [REDACTED]. The EH-101 moved via SLB to RV with the Jt (UK) EOD Gp team and explosives. The task group and explosives were then dropped off at the site, less 3 members of the CBRN team and one of the EOD team who were required to move to CAN to supervise the packaging of the 122mm Al Boraq canisters and escort the four [REDACTED] MFO boxes (each containing 4 leak-seal packaged and padded canisters) to the destruction site.</p> <p>The canisters and escort party arrived at the destruction site at 1605hrs to be met by the remainder of the task group, and a confirmatory vapour check was conducted to ensure that no leakage had occurred during the flight. Once confirmed clear, the EOD team then moved the canisters by hand into the destruction pit and placed all 16 canisters in a cradle of L9A1 bar mines.</p> <p>Once the canisters had been placed in the cradle and the 'lid' closed, the donor charge and initiator unit were fitted and all personnel were moved by heli to the firing point 2000m cordon manned by callsigns from the MAYSAAN BG. The demolition was functioned at 1650hrs. After the soak period, the CBRN survey team and 2 members of the EOD team moved by heli back to the destruction site in order to ensure that the site was free from explosives and contamination. The teams crossed the CDL at 1655hrs, confirmed the site clear of explosives and chemicals and recovered back across the CDL at 1704hrs.</p> <p>The EOD and CBRN teams were then moved by EH-101 back to SLB and BAS respectively, via CAN.</p>
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MISSION FINDINGS & OBSERVATIONS

CBRN OBSERVATIONS	No visual indications of residual liquid or vapour contamination.
TEST & DETECTOR RESULTS	[REDACTED]
ACTIONS REQUIRED	Digital imagery taken of all phases of the op. Video footage taken of the survey and the [REDACTED] is held on F102.
EOD OBSERVATIONS	NSTR
ACTIONS REQUIRED	
SUPPORTING FMN OBSERVATIONS	NSTR
ACTIONS REQUIRED	

FURTHER OBSERVATIONS & REMARKS

MND(SE)	Initial reports from Al Amarah suggested that individuals had been detained in possession of around 70. This number later reduced to 36, but eventually only 16 were recovered from the IPS station. It is uncertain whether the initial reports were inaccurate or some canisters were removed before MNF secured the remainder.
DIV CBRN TEAM	Due to the delayed release of the canisters from IPS custody, the timings for the op slipped to the extent that the demolition and subsequent site survey had to be completed in fading light.
JT (UK) EOD GP	NSTR
7 BDE	NSTR
JT CBRN REGT	NSTR

REQUESTS FOR INFORMATION

REQUEST	NIL
TASKER	NIL

IMAGERY

Fig. 1: WGS 84 GPS co-ordinates of the demolition pit.



Fig. 2: CBRN Team Red operators check canisters for indications of leakage during the flight from Can to the destruction site.

Fig. 3: CBRN Team Red operator conducts post-demolition site survey in order to ensure that no contamination remains on the site.

