

MND(SE) CBRN SITE SURVEY REPORT

OPERATION DETAILS

OPERATION	[REDACTED] (conducted on 05 May 06)	
TASK OUTLINE	Post-demolition site survey following destruction of 5 x 122 Al Boraq canisters with suspected GB (Sarin) fill	
DTG OF REPORT	062230DMAY06	
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/302/008	
LOCATION DETAILS	GRID:	[REDACTED]

MISSION INFORMATION

MISSION KEY TIMINGS	042330: Munitions received by MAYSAN BG at Camp Abu Naji (CAN). 051300: CBRN & EOD teams arrived at destruction site 1335: Canisters arrived at demolition site. 1345: Canisters confirmed clear to handle. 1558: demolition fired. 1623: Site confirmed free from explosives and contamination.						
TASKORG	No.	Rank	Name	ZAP	Blood	TLD No.	Appointment
	[REDACTED]	Sgt	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	LRT Comd
	[REDACTED]	Cpl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Green 1 – Decon
	[REDACTED]	LCpl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Red 2 – Recce
	[REDACTED]	Tpr	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Red 1 – Recce
	[REDACTED]	Tpr	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Green 1 – Decon
EQUIPMENT USED	[REDACTED]						
MET DATA	Temperature	~37C					
	Cloud Cover	Sparse					
	Wind Direction & Speed	Southerly, Speed variable, not measured					
	Precipitation	None					
	Soil State	Fine, dry silt soil. Sparse scrub vegetation					
SUMMARY OF TASKS	1. Vapour check canisters on arrival at destruction site. 2. Conduct post-demolition site survey to confirm free from contamination. 3. Provide EPDS on standby in the event of emergency.						

DETAILED SYNOPSIS

A source handed over the 5 x 122mm Al Boraq canisters to the MAYSAAN BG at approx 042330DMAY06. The BDO team at CAN immediately photographed and packaged the canisters in preparation for demolition, and the canisters were then stored in a secure location overnight.

At 051100DMAY06 the MND(SE) CBRN Team and SCIAD departed BAS for SLB by SH in order to pick up the Jt EOD Gp team and explosives. SH departed SLB for [REDACTED] at 1140hrs with all pax and explosives, arriving at the destruction site at 1300hrs.

The Al Boraq canisters had been packaged and placed into a padded cardboard MFO box and were moved to the destruction site by SH, arriving there at 1335hrs. On arrival, a confirmatory vapour check was conducted on the box and canisters to ensure that the canisters and packaging had not been compromised during transit. Once the canisters had been declared safe to handle, the EOD then moved them by hand to a pre-prepared surface-laid bar mine cradle

Once the canisters had been placed in the cradle and the 'lid' closed, the donor charges and initiators unit were fitted and all personnel moved to the firing point on the cordon 2000m north of the destruction site. SCIAD conducted a final clearance sweep of the downwind hazard area by SH at 1540. The downwind area was confirmed clear, and the charges were fired at 1558hrs. After a soak period of approx 10 minutes, the EOD and CBRN teams moved back to the destruction site by LR to conduct the post-destruction survey.

The CDL was crossed at 1612, and the site was declared free from explosives and chemical contamination at 1623hrs.

MISSION FINDINGS & OBSERVATIONS

CBRN OBSERVATIONS

No visual indications of residual liquid or vapour contamination.

TEST & DETECTOR RESULTS

[REDACTED]	Nil readings
[REDACTED]	Nil readings
[REDACTED]	Nil readings
[REDACTED]	Nil readings
[REDACTED]	Nil readings

ACTIONS REQUIRED

Digital imagery taken of all phases of the op.

EOD OBSERVATIONS

The canisters were weighed prior to packaging and destruction to ascertain the approximate fill of each warhead:

Item (a)	Weight (kg) (b)	Remarks (c)
Canister	10.01	
Canister	9.15	
Canister	6.65	Canister appeared to be nearly empty
Canister	5.28	Canister appeared to be nearly empty
Canister	12+	Fuse attached. Assembly exceeded scale limit
Fuse	4.98	

ACTIONS REQUIRED	
SUPPORTING FMN OBSERVATIONS	NSTR
ACTIONS REQUIRED	
FURTHER OBSERVATIONS & REMARKS	
MND(SE)	The initial report from ORA indicated that the source intended to hand over 16 canisters. Information has just been received that he may look to pass on several more canisters in the next few days.
JT (UK) EOD GP	NSTR
7 BDE	NSTR
JT CBRN REGT	NSTR
REQUESTS FOR INFORMATION	
REQUEST	NIL
TASKER	NIL

IMAGERY



Fig. 1 (left): Al Boraq canisters prior to packaging. One canister still had a fuse attached, but no rocket motors were present.



Fig. 2 (right): Canister placed in barmine stack. Further barmines were then placed over the 'lid' and donor charges and initiators fixed.



Fig. 3 (left): Destruction site after demolition had been completed.