THEFT AND LOSS OF DEFENCE WEAPONS, MUNITIONS AND EXPLOSIVES

Key Message
Defence takes the security of its weapons and munitions very seriously and has a range of measures in place to safeguard them. There were few incidents of theft or loss in 2009.

Context
- The loss, theft and recovery of Defence weapons, munitions and explosives is a significant issue for Defence, affecting as it does public safety and the public’s confidence in Defence’s ability to control its equipment.

Current Situation
- Five incidents involving the loss or theft of small quantities of munitions and explosives were investigated during 2009.
- There were 106 incidents of weapons, munitions and explosives being discovered by the public or the police. These discoveries consisted of in-service weapons, munitions and explosives; marine marker flares and out-of-service munitions or explosives, most dating back to World War II.
  - Of these, eight incidents involved in-service weapons, munitions and explosives.
Way Ahead

- Defence continues to review its policy on securing and accounting for weapons and munitions, and to investigate reported loss and theft.

BRIEF AUTHORISED BY
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Date: January 2010
Background

- There were five instances in 2009 of loss or theft of munitions and explosives. They were:
  - Records showed that 5.56mm ammunition returned to store by HMAS Sydney prior to going into refit was short by one round. The discrepancy was investigated without resolution.
  - Two F3 practice grenades were reported missing at the end of a range practice. The loss remains under investigation.
  - A signal flare was reported missing during an exercise off the coast of Western Australia. The loss was investigated and the item was unable to be located.
  - A 20mm round was reported missing. Round was subsequently recovered in the possession of an ADF member who has been charged under the Defence Force Disciplinary Act 1982.
  - Ten demonstration detonators were reported missing. All 10 detonators were subsequently recovered in the possession of an ADF member who has been charged under the Defence Force Disciplinary Act 1982.

- There were 106 incidents of weapons, munitions and explosives discovered by members of the public or the police in 2009. Of these incidents, eight involved in-service weapons, munitions and explosives. The remaining incidents involved World War II unexploded ordnance, marine markers or out-of-service munitions or explosives.
  - One 5.56mm round and one blank 5.56mm round were found in a taxi in Townsville. This incident remains under investigation by ADFIS.
  - 100 x 5.56mm rounds were found in a vehicle being cleaned by contractors on return from the Middle Eastern Area of Operation. The rounds were collected by ADF explosive ordnance personnel. The discovery was not investigated.
  - Six small arms rounds were found in a vehicle being cleaned by contractors on return from the Middle Eastern Area of Operation. The rounds were collected by ADF explosive ordnance personnel. The discovery was not investigated.
  - A quantity of explosive ordnance, fuses and detonators was found by children in Neurum Creek, Queensland. This incident remains under investigation by DSA and Queensland Police.
  - A quantity of blank ammunition and two smoke grenades were recovered by Victoria Police. This incident remains under investigation by ADFIS.
  - Three battlefield simulator grenades were recovered by a civilian from Quakers Hill, New South Wales and given to NSW Police. Their origin is unknown.
  - A magazine containing 28 x 5.56mm rounds was found by airport security at Melbourne Airport. AFP investigated the issue. The magazine had been inadvertently left in an ADF member's bag after an overseas deployment.
  - A magazine containing 13 x 9mm rounds was found by airport security at Sydney Airport. AFP investigated the issue. The magazine had been inadvertently left in an ADF member's bag after an overseas deployment.

Weapons, Munitions and Explosives Control Measures

- Defence has a range of measures in place to safeguard its weapons, munitions and explosives holdings, including:
  - Security policy that sets out security precautions and standards required for the storage, distribution and use of weapons, munitions and explosives.
- Regular checks of munitions and explosives holdings:
  - at unit level, a 100% stocktake is undertaken fortnightly;
  - at small warehouse level, a 100% stocktake is undertaken every three months; and
  - at large warehouse level, a 12 month rolling stocktake is undertaken.
- Procedures for reporting and investigating loss or accounting anomalies involving weapons, munitions and explosives.
- Requiring private companies involved in the storage, distribution and destruction of Defence weapons, munitions and explosives to be members of the Defence Industry Security Program.
- Security checks on people involved in handling Defence weapons, munitions and explosives.
- A program of security audits to evaluate the effectiveness of security measures at facilities (including ADF units) holding and managing weapons, munitions and explosives.

- Defence reviewed the effectiveness of its weapons and explosives ordnance security measures in 2007 in a comprehensive weapons, munitions and explosives security performance audit. The audit made 22 main and 36 sub-recommendations. 12 recommendations have been formally closed. 33 recommendations will be completed by the end of FY09/10. 13 will continue beyond this financial year.
<table>
<thead>
<tr>
<th>No.</th>
<th>DPSMS Reference</th>
<th>Date</th>
<th>Munitions Type</th>
<th>Incident Summary</th>
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<th>Investigation Status</th>
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<tbody>
<tr>
<td>2.1</td>
<td>IR-DSA01-SIC-2009-758</td>
<td>28 Oct 09</td>
<td>1 x 5.56mm round</td>
<td>Ammunition from HMAS SYDNEY was returned to Defence Establishment Orchard Hills prior to entering refit. One 5.56mm round was missing when counted at Orchard Hills. Subsequent inquiries have been unable to locate the round.</td>
<td>No</td>
<td>Referred to Navy</td>
<td>Closed</td>
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<tr>
<td>2.2</td>
<td>IR-ADF01-PKL-2009-20 INV-ADF01-PKL-2009-15</td>
<td>27 Jul 09</td>
<td>2 x F3 Practice Grenades</td>
<td>At the conclusion of a range practice a stocktake was conducted and two practice grenades were missing.</td>
<td>No</td>
<td>ADFIS Investigating</td>
<td>Active</td>
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<td>2.3</td>
<td>IR-ADF01-RBT-2009-60 INV-ADF01-RBT-2009-32</td>
<td>19 Jun 09</td>
<td>10 x Det demo non electric F1</td>
<td>Following discovery of missing ordnance, a member of 7 RAR admitted to taking 10 Det demo non electric F1’s. The ordnance was recovered.</td>
<td>Yes</td>
<td>ADFIS Investigating</td>
<td>Active</td>
</tr>
<tr>
<td>2.4</td>
<td>IR-DSA01-SIC-2009-317</td>
<td>03 Jun 09</td>
<td>80 x F1 Grenades</td>
<td>During an ANAO audit, 80 grenades were identified as missing on Defence computer systems. Subsequent checks disclosed accounting error. All grenades were accounted for.</td>
<td>Yes</td>
<td>Accounting Error</td>
<td>Closed</td>
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<td>2.5</td>
<td>IR-ADF01-TIN-2009-6</td>
<td>2 Apr 09</td>
<td>1 x 20mm round</td>
<td>During a quarters search at RAAF Tindal a member admitted to possessing a</td>
<td>Yes</td>
<td>ADFIS Investigating</td>
<td>Active</td>
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<td></td>
<td>INV-ADF01-TIN-2009-1</td>
<td></td>
<td></td>
<td>20mm round.</td>
<td></td>
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<td>2.6</td>
<td>IR-DSA01-SIC-2009-165</td>
<td>20 Mar 09</td>
<td>1 x flare</td>
<td>A signal flare was identified as missing after an OP RESOLUTE patrol. Subsequent inquiries have been unable to locate the item.</td>
<td>No</td>
<td>Referred to ARMY</td>
<td>Closed</td>
</tr>
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<td>2.7</td>
<td>IR-DSA01-SIC-2009-110</td>
<td>27 Feb 09</td>
<td>9 x grenades</td>
<td>During a routine muster of EO at Amberley Explosive Ordnance Dept, nine</td>
<td>Yes</td>
<td>Referred to SIU Accounting error</td>
<td>Closed</td>
</tr>
<tr>
<td></td>
<td>INV-DSA01-SIU-2009-8</td>
<td></td>
<td></td>
<td>grenades were believed to be missing. Subsequent checks disclosed accounting error. All grenades were accounted for.</td>
<td></td>
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</table>
THEFT AND LOSS OF DEFENCE WEAPONS, MUNITIONS AND EXPLOSIVES

Key Message

- Defence takes the security of its weapons and munitions very seriously and has a range of measures in place to safeguard them. There were few incidents of theft or loss in the period January 2010 to February 2011.

Context

- The loss, theft and recovery of Defence weapons, munitions and explosives is a significant issue for Defence, affecting its reputation, public safety and the public’s confidence in Defence’s ability to control its equipment.

Current Situation

Loss/Theft

- Thirteen incidents involving the loss or theft of explosives and small quantities (maximum 30 rounds) of ammunition occurred between January 2010 and February 2011.
  - In 2010, there were twelve incidents of loss or theft. These incidents occurred in Australia or in Australian waters.
In 2011, there has been one incident involving the loss of explosives, which remains under investigation.

Recoveries

- There were 155 incidents reported in the reporting period involving recovery of munitions and explosives. The discoveries within Australia comprised in-service munitions and explosives; marine marker flares; and out-of-service munitions or explosives (mostly dating back to World War II).

- There were three overseas incidents involving recovery of munitions and explosives:
  - One 84mm high explosive and two 84mm illumination rounds – found on a training on a training range in the Middle East Area of Operations.
  - Approximately 1000 x 5.56mm rounds, approximately 10 x 5.56mm rounds (tracer), approximately 15 x 9mm rounds and one M18 smoke grenade - discovered by a local person in the Middle East Area of Operations.
  - 13 x 9mm rounds – found by a contract cleaner in the Middle East Area of Operations.

Way Ahead

- Defence continues to review its policy on securing and accounting for weapons and munitions, and to investigate reported loss and theft and both in Australia and overseas.
Ammunition and Explosives Loss in/around Australia

- In 2010 there were twelve instances of loss or theft of ammunition and explosives. They were:
  - Three separate instances of the loss overboard of a magazine containing 30 x 5.56mm ammunition onboard HMAS STUART. Munitions were unable to be recovered.
  - One instance of two CS gas pellets reported missing from RAAF Townsville after a routine stocktake. Investigation was unable to determine if the pellets were lost, stolen or an accounting error occurred. Items were actual pellets, rather than a discharging device.
- One instance of four F3 practice grenades lost at a Defence range in Perth. Investigation was unable to recover the practice grenades.
- One instance of seven smoke grenades reported missing prior to conducting a training exercise in Bandiana. Investigation was unable to recover the grenades.
- One instance of ten 5.56 mm rounds reported missing after a routine stocktake. Investigation was unable to recover the rounds.
- One instance of eight inert F1 grenades reported missing after a routine stocktake in Muswellbrook. Investigation was unable to recover the inert grenades.
- One instance of a 9mm drill round reported lost during a range practice. Investigation was unable to recover the drill round.
- One instance of two 5.56mm rounds reported lost during a night exercise onboard HMAS TOBRUK. Investigation was unable to recover the rounds.
- One instance of two 40mm drill grenades reported as missing after a routine stocktake in Puckapunyal. Investigation was unable to recover the drill grenades.
- One signal flare reported missing from a kit at Ross Island Queensland. Investigation is continuing.

- In 2011 there has been one instance of loss or theft of ammunition and explosives, namely a Claymore anti-personnel mine lost during a training exercise in Queensland in 2011. Investigations continue into this incident.

### Ammunition and Explosives Recovery

- There were 155 incidents involving the discovery of ammunition and explosives by members of the public or the police as at 14 February 2011. Of these incidents, 26 involved in-service munitions and explosives, of which 23 occurred in Australia and three occurred overseas. The remaining recoveries involved World War II unexploded ordnance, marine markers or out-of-service items.

- The 23 incidents involving recovery of in-service munitions and explosives in Australia were:
  - Two smoke grenades were found by Customs staff in the luggage of a Defence member. Customs notified ADFIS. Investigation is being conducted by ADFIS.
  - 56 x 7.62mm blank rounds were found on a range in Townsville. Air Force inquiries could not identify how the items were left on the range.
  - A chemical munitions gas grenade was discharged in a residential ADF member's house in Darwin by another ADF member. Fire services attended the resulting fire and reported the incident. Investigation is being conducted by ADFIS.
  - A 9mm drill round was found in the luggage of a Defence member at Sydney airport during a baggage scan. The AFP was notified. Investigation is being conducted by Navy.
  - 36 x 7.62mm rounds and a 5.56mm round were found in a vehicle being cleaned by contractors on return from the Middle Eastern Area of Operations. The rounds were collected by ADF explosive ordnance personnel. The discovery was not investigated.
- 2 x 25mm Target Practice Tracer cartridges were found in a public park in Ipswich. The rounds were collected by ADF explosive ordnance personnel. The discovery was not investigated.
- A 25mm Armour Piercing Discarding Sabot round was found under a bridge near Townsville. The round was collected by ADF explosive ordnance personnel. The discovery was not investigated.
- Two F2 simulator grenades were located at a tip in Townsville. The grenades were collected by ADF explosives ordnance personnel. Investigation is being conducted by Army.
- 30 x 5.56mm rounds were found by customs in the luggage of a Defence member. Customs are currently investigating with ADFIS assistance.
- A signal flare was found in a Defence member’s on base accommodation. ADFIS is investigating the incident.
- A stunt grenade was found in civilian premises during a Queensland Police search warrant. The Queensland Police is investigating.
- 20 x 7.62mm, 34 x 7.62 blank, 4 x 9mm blank & 1 x Firing Device Combination Booby trap were found in civilian premises during a Queensland Police search warrant. The Queensland Police is investigating.
- An inert electrical fuse in a bail of plasticine was found in a vehicle belonging to a trainee at Steel Barracks, NSW. Investigation is being conducted by Army.
- A 40mm grenade was handed to NSW Police by a member of the public at the same time as the AR15 discussed earlier. NSW Police investigation is continuing and SIU investigation has ceased.
- 756 x 5.56mm rounds were found in a former ADF member’s premises by Tasmanian Police during a search warrant. Tasmanian Police investigation is continuing.
- 14 x 5.56mm blank rounds were handed into Victorian Police in Wodonga by a member of the public. The discovery was not investigated.
- An F2 grenade simulator was found in a rubbish bin at Townsville airport. ADFIS and SIU investigation is continuing.
- An F3 practice grenade (fired), M72 tube and a 5.56mm blank round were found in a former ADF member’s premises by Queensland Police during a search warrant. Queensland Police investigation is continuing.
- An F3 practice grenade was recovered by NSW Police during a police operation. NSW Police investigation is continuing.
- A smoke grenade was found by civilians on Maroubra Beach in NSW. EOD attended and the item was recovered. The breach is adjacent to a Defence training area. The discovery was not investigated.
- One 9mm round was found in a cleaning kit that has been returned from the Middle Eastern Area of Operations. Incident under investigation by Army.
- One live 81mm mortar round was found in a shed at Delamere Range, Northern Territory. Discovery is under investigation by SIU.
One blank 5.56mm round was located at Defence Establishment Berrimah, Northern Territory during construction work. The discovery was not investigated.

- The three overseas incidents involving recovery of in-service munitions and explosives were:
  - An 84mm high explosive round and two 84mm illumination rounds were found on a training range in the Middle East Area of Operations. ADFIS investigated the incident and found that the items had been incorrectly secured.
  - Approximately 1000 x 5.56mm rounds, approximately 10 x 5.56mm rounds (tracer), approximately 15 x 9mm rounds and one M18 smoke grenade were found by a locally employed person overseas in an operational area. SIU investigation is continuing.
  - 13 x 9mm rounds were found by a contracted cleaner whilst cleaning a vacated building overseas. Rounds were returned to Defence. The discovery was not investigated.

**Weapons, Munitions and Explosives Control Measures**

- Defence has a range of measures in place to safeguard its weapons, munitions and explosives holdings, including:
  - Security policy that sets out security precautions and standards required for the storage, distribution and use of weapons, munitions and explosives.
  - Regular checks of munitions and explosives holdings:
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- Defence reviewed the effectiveness of its weapons and explosives ordnance security measures in 2007 in a comprehensive weapons, munitions and explosives security performance audit. The audit made 22 main and 36 sub-recommendations.
recommendations have been formally closed. 43 recommendations continue to be implemented.

Processes and Procedures When Loss of WME is Determined

1. An item of Defence weapons, munitions or explosives is discovered missing or compromised.

2. The matter is reported immediately to the officer in charge of the item or group and a search is conducted for the item.

3. Once the loss is confirmed; it is reported through the chain of command and as a security incident to the Defence Security Authority. The unit also informs the Australian Defence Force Investigative Service of the loss.

4. The Defence Security Authority notifies the state police of any loss that could endanger public safety if it has not already been reported to them.

5. Where there have been serial criminal offences, the relevant jurisdiction will assume responsibilities for investigating the loss.

6. Where the state police, or other law enforcement agency, do not wish to investigate the matter, the Defence Security Authority allocates responsibilities for investigating the loss to within the Defence Security Authority or to the Australian Defence Force Investigative Service or local Service Police.

7. The results of the investigation conducted into the loss or compromise are actioned and any weakness in the Defence or local system is rectified.

Attachments:

2. Munitions and Explosives Reported Missing in 2010

4. Munitions and Explosives Reported Missing From 1 January to 14 February 2011
## MUNITIONS AND EXPLOSIVES REPORTED MISSING FROM 1 JANUARY TO 31 DECEMBER 2010

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<tr>
<td>2.1</td>
<td>IR-DSA01-SIC-2010-26</td>
<td>04 Jan 10</td>
<td>30 x 5.56mm rounds</td>
<td>On 4 Jan 10, a member of HMAS STUART dropped his 30 round F88 Steyr magazine over the side of the ship. Munitions not recovered.</td>
<td>No</td>
<td>Navy Investigated</td>
<td>Closed</td>
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<td>2.2</td>
<td>IR-DSA01-SIC-2010-147</td>
<td>22 Feb 10</td>
<td>30 x 5.56mm rounds</td>
<td>On 22 Feb 10, a member of HMAS STUART bumped the magazine release catch of his F88 and the magazine fell over the side of the ship. Munitions not recovered.</td>
<td>No</td>
<td>Navy Investigated</td>
<td>Closed</td>
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<tr>
<td>2.3</td>
<td>IR-DSA01-SIC-2010-156</td>
<td>24 Feb 10</td>
<td>2 x CS gas pellets</td>
<td>During a routine stocktake two CS Gas Pellets were identified as missing. Unable to determine if items are missing or an accounting error occurred.</td>
<td>No</td>
<td>SIU Investigated</td>
<td>Closed</td>
</tr>
<tr>
<td>2.4</td>
<td>IR-DSA01-SIC-2010-226</td>
<td>25 Mar 10</td>
<td>4 x F3 practice grenades</td>
<td>During a routine stocktake, 5 x F3 practice grenades were identified as missing after a training exercise in Perth. Subsequent searches found one of the grenades. The four remaining grenades remain missing.</td>
<td>No</td>
<td>Army Investigated</td>
<td>Closed</td>
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<tr>
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<tr>
<td>2.5</td>
<td>IR-DSA01-SIC-2010-410</td>
<td>11 Apr 10</td>
<td>30 x 5.56mm rounds</td>
<td>On 11 Apr 10, during a training shoot onboard HMAS STUART, a member dropped a 30 round F88 Styer magazine over the side of the ship. Munitions not recovered.</td>
<td>No</td>
<td>Navy Investigated</td>
<td>Closed</td>
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<tr>
<td>2.6</td>
<td>IR-DSA01-SIC-2010-548</td>
<td>11 May 10</td>
<td>7 x smoke grenades</td>
<td>Prior to commencing a training exercise a muster was conducted in Bandiana. 7 smoke grenades were identified as missing. SIU investigation was unable to locate the grenades.</td>
<td>No</td>
<td>SIU Investigated</td>
<td>Closed</td>
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<tr>
<td>2.7</td>
<td>IR-DSA01-DTQLD-2010-16</td>
<td>01 Jun 10</td>
<td>10 x 5.56mm</td>
<td>During a routing stocktake 10 x 5.56mm round were unable to be located within Lavarrack Barracks. Investigation by Army was unable to locate the rounds.</td>
<td>No</td>
<td>Army Investigated</td>
<td>Closed</td>
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<tr>
<td>2.8</td>
<td>IR-DSA01-SIC-2010-680</td>
<td>11 Jun 10</td>
<td>8 x Inert F1 grenades</td>
<td>During a routine stocktake, 8 x inert F1 grenades were identified as missing. ADFIS investigation was unable to determine the location of the grenades.</td>
<td>No</td>
<td>ADFIS Investigated</td>
<td>Closed</td>
</tr>
<tr>
<td>2.9</td>
<td>IR-DSA01-DTNT-2010-67</td>
<td>07 Jul 10</td>
<td>1 x Drill 9mm</td>
<td>During transportation on a range for training one round was dropped. It was unable to be located.</td>
<td>No</td>
<td>Army Investigated</td>
<td>Closed</td>
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<tr>
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<td>2.10</td>
<td>IR-DSA01-SIC-2010-767</td>
<td>09 Jul 10</td>
<td>2 x 5.56mm</td>
<td>During a night exercise a magazine was dropped from an F88 onboard HMAS TOBRUK. The magazine was recovered; however two rounds fell over the side of the ship. Munitions not recovered.</td>
<td>No</td>
<td>Navy Investigated</td>
<td>Closed</td>
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<tr>
<td>2.11</td>
<td>IR-ARM04-DPPUK-2010-182</td>
<td>16 Jul 10</td>
<td>2 x 40mm drill grenades</td>
<td>During a routine stocktake at Puckapunyal 2 x 40mm drill grenades were identified as missing. ADFIS investigation was unable to locate the drill grenades.</td>
<td>No</td>
<td>ADFIS Investigated</td>
<td>Closed</td>
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<td>2.12</td>
<td>IR-DSA01-SIC-2010-977 IR-ARM04-HAMEL-2010-75</td>
<td>6 Aug 10</td>
<td>1 x Flare</td>
<td>During a routine stock take a signal flare was missing from a flare kit. Investigation by Army was unable to find the flare.</td>
<td>No</td>
<td>Army Investigating</td>
<td>Active</td>
</tr>
<tr>
<td>2.13</td>
<td>IR-DSA01-SIC-2010-1041</td>
<td>21 Sep 10</td>
<td>1 x 40mm grenade</td>
<td>During a training exercise in Singleton a 40mm grenade was identified as missing. Investigation by SIU identified that a packaging error occurred on issue and the grenade was never missing.</td>
<td>Yes</td>
<td>SIU Investigated</td>
<td>Closed</td>
</tr>
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<td>2.14</td>
<td>IR-DSA01-SIC-2010-1060</td>
<td>24 Sep 10</td>
<td>1 x DMEO kit</td>
<td>During a training exercise in Singleton, a DMEO kit was identified as missing. Investigation by SIU identified that the DMEO kit had been used previously and never replenished. The kit was then reissued. No item missing.</td>
<td>Yes</td>
<td>SIU Investigated</td>
<td>Closed</td>
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### MUNITIONS AND EXPLOSIVES REPORTED MISSING FROM 1 JANUARY TO 14 FEBRUARY 2011

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<td>4.1</td>
<td>IR-DSA01-SIC-2011-97</td>
<td>4 Feb 11</td>
<td>1 x Claymore</td>
<td>At the completion of a training exercise in QLD a live claymore mine was identified as missing. Investigations are continuing.</td>
<td>No</td>
<td>SiU and ADFHS Investigating</td>
<td>Active</td>
</tr>
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</table>
LOSS OF DEFENCE WEAPONS, MUNITIONS AND EXPLOSIVES

Key Message

- Defence takes the security of its weapons and munitions very seriously and has a range of measures in place to safeguard them.

Context

- The effectiveness of the security regime applying to Defence weapons, munitions and explosives is a significant issue for Defence, affecting its reputation, public safety and the public's confidence in Defence's ability to control its equipment.

Current Situation

Loss

- Six incidents involving the loss or theft of explosives and small quantities (maximum three rounds) of ammunition occurred between January - August 2011.
  - The most significant was the loss of a Claymore anti-personal mine earlier this year during a training exercise in Queensland. The incident was investigated by the Queensland Police Service, the Australian Defence Force Investigative Service (ADFIS) and the Defence Security Authority (DSA). The mine has not been recovered.

- There were 62 incidents reported in the reporting period involving recovery of munitions and explosives. The discoveries, all within Australia, comprised in-service munitions and explosives; marine marker
flares; and out-of-service munitions or explosives (mostly dating back to World War II).

Way Ahead

- Defence continues to review its policy on securing and accounting for weapons and munitions, and to investigate reported loss and theft of both in Australia and overseas.

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BACKGROUND

Explosive Ordnance Loss

- Loss of Claymore Mine.
  - An M18A1 Claymore anti-personnel mine was lost between 23 and 28 Jan 2011 following training by the Queensland University Regiment at Greenbank Military Area in Brisbane.
  - Investigation to date suggests that the mine may have been unintentionally disposed of with rubbish from the training exercise.
  - A search of the land fill by 7th Brigade personnel failed to locate the mine.
  - Investigations by the Queensland Police Service, DSA and ADFIS have been completed.
  - The claymore was not recovered.

- Since January 2011 there have been eight instances of loss of ammunition and explosives in Australia. They were:
  - One M18A1 Claymore Anti-Personnel Mine was lost as stated above.
  - Two 12.7mm drill rounds were identified as missing during a routine stocktake. The ADFIS investigation was unable to locate the rounds.
  - One inert M26 training grenade stored in an Army museum was reported as lost. A unit inquiry was conducted and the grenade was unable to be found.
  - 15 x 155mm propellant charges were identified missing prior to a training exercise. The DSA Security Investigations Unit (SIU) investigation determined that empty boxes were delivered to the exercise site and no charges were missing.
  - One inert trip flare stored in a display cabinet was identified as missing. The unit is currently conducting an inquiry into the loss.
  - A .50 cal and a 7.62mm round were reported stolen during a training exercise in QLD. The rounds were found after the exercise in an Army member’s possession. Investigations by ADFIS are ongoing.
  - An inert grenade and two inert claymore mines were identified as missing during a routine stocktake at HMAS WATERHEN. A search of the area found a grenade and one of the inert claymore mines. The unit conducted an inquiry into the incident and staff have been reminded of their responsibilities in handling this equipment.
  - A 5.56mm drill round was lost during a training exercise in QLD. The item was unable to be located. The unit responsible is conducting inquiries into the incident.

Explosives Ordnance Recovery

- There were 63 incidents involving the discovery of ammunition and explosives by members of the public or the police from 1 January to 31 August 2011. Of these incidents, 20 involved in-service munitions and explosives, of which 19 occurred in Australia and one occurred overseas. The remaining recoveries involved World War II unexploded ordnance, marine markers or out-of-service items.

- The 19 incidents involving recovery of in-service munitions and explosives in Australia were:
- 45 x electrical detonators were found in a tin by ADF members on Majura Training Range during exercises. Range Control could not identify the member responsible for the item or the item owner.
- 1 x 9mm round was discovered in an F88 cleaning kit during inspection after deployment. The discovery was not investigated.
- 1 x 81mm mortar was discovered in a storage shed at the Delamere Range Facility. SIU investigation is ongoing.
- 1 x 5.56mm blank round was discovered during earthworks at Defence Establishment Berrimah. The discovery was not investigated.
- 1 x inert 81mm Mortar was discovered in the quarters of an ADF member at RAAF Richmond. SIU investigation is ongoing.
- 1 x L70 smoke grenade was recovered from a private residence by Queensland Police during search. Investigation by ADFIS is ongoing.
- 2 x high explosives items were found in an ammunition box within the Transport Compound within Adelaide University Regiment. ADFIS investigation is ongoing.
- 1 x 9mm round was discovered by a civilian outside the Royal Military College clothing store. Army investigation is ongoing.
- 1 x Trip flare was discovered in rubbish bin inside Kapooka Military Area. ADFIS investigation is ongoing.
- 1 x smoke grenade was found by Customs whilst conducting searches on equipment returning from overseas. Customs investigation is ongoing.
- 1 x smoke grenade was found on Lavarack Barracks. The discovery was not investigated.
- An Army member was arrested in public and latter found to have three detonators in his pocket. The Army member was charged by Queensland Police. ADFIS is conducting a separate investigation.
- 53 x blank 5.56mm rounds were found by a contractor in a bin on a Defence establishment. Explosive Ordnance Disposal attended and the discovery was not investigated.
- 2 x F3 practice grenades, 1 x smoke grenade, 1256 x blank 5.56mm and a demo kit were found at Townsville Field Training Area. The incident is under assessment by DSA.
- 5 x blank 5.56mm rounds were found near the Officers Mess at Victoria Barracks, Paddington after a parade. The discovery was not investigated.
- 1 x .50cal round was found in a vehicle on return from the MEAO. The round was given to the Ground Support Section for disposal and the discovery was not investigated.
- 1 x 5.56mm round was found in the cargo hold of a C-130 Hercules at RAAF Richmond. The round was given to the Ground Support Section for disposal and the discovery was not investigated.
- 3 x 5.56mm, 1 x 7.62mm and a F2 grenade was found in an ammunition tin marked free from explosives. SIU investigation is ongoing.

- The one overseas incident involving the recovery of in-service munitions was:
- 190 x 7.62mm rounds were located at a rifle range in the MEAO. The rounds were secured and no formal investigation or inquiry was conducted.
Weapons, Munitions and Explosives Control Measures

- Defence has a range of measures in place to safeguard its weapons, munitions and explosives holdings, including:
  - Security policy that sets out security precautions and standards required for the storage, distribution and use of weapons, munitions and explosives.
  - Regular checks of munitions and explosives holdings:
    - at unit level, a 100% stocktake is undertaken fortnightly;
    - at small warehouse level, a 100% stocktake is undertaken every three months; and
    - at large warehouse level, a 12 month rolling stocktake is undertaken.
  - Procedures for reporting and investigating loss or accounting anomalies involving weapons, munitions and explosives.
  - Requiring private companies involved in the storage, distribution and destruction of Defence weapons, munitions and explosives to be members of the Defence Industry Security Program.
  - Security checks on people involved in handling Defence weapons, munitions and explosives.
  - A program of security audits to evaluate the effectiveness of security measures at facilities (including ADF units) holding and managing weapons, munitions and explosives.

- Defence reviewed the effectiveness of its weapons and explosives ordnance security measures in 2007 in a comprehensive weapons, munitions and explosives security performance audit. The audit made 22 main and 36 sub-recommendations. 40 recommendations have been formally closed and a further 12 are scheduled for closure in FY 11/12. The remaining six recommendations continue to be managed and are scheduled to be completed by 2014.

- The ANAO published an audit of Management of Explosives Ordnance held by the Air Force, Army and Navy in April 2011. The audit focused on and made recommendations for:
  - Reviews and Reforms of Explosive Ordnance Management,
  - Management of Explosive Ordnance at ADF Units,
  - Information and Reports Management Systems, and
  - Security Incident Management for Explosive Ordnance at Units.

- Some of the issues highlighted in the audit are already undergoing remedial treatments.

- Strategies to address the other issues highlighted in the report are currently under development.

Processes and Procedures When Loss of WME is Determined

- An item of Defence weapons, munitions or explosives is discovered missing or compromised.
• The matter is reported immediately to the officer in charge of the item or group and a search is conducted for the item.

• Once the loss is confirmed; it is reported through the chain of command and as a security incident to the Defence Security Authority. The unit also informs the Australian Defence Force Investigative Service of the loss.

• The Defence Security Authority notifies the state police of any loss that could endanger public safety if it has not already been reported to them.

• Where there have been serial criminal offences, the relevant jurisdiction will assume responsibilities for investigating the loss.

• Where the state police, or other law enforcement agency, do not wish to investigate the matter, the Defence Security Authority allocates responsibilities for investigating the loss to within the Defence Security Authority or to the Australian Defence Force Investigative Service or local Service Police.

• The results of the investigation conducted into the loss or compromise are actioned and any weakness in the Defence or local system is rectified.

Attachments:

2. Munitions and Explosives Reported Missing or Stolen From 1 January to 31 August 2011
### MUNITIONS AND EXPLOSIVES REPORTED MISSING OR STOLEN FROM 1 JANUARY TO 31 AUGUST 2011

<table>
<thead>
<tr>
<th>No.</th>
<th>DPSMS Reference</th>
<th>Date</th>
<th>Munitions Type</th>
<th>Incident Summary</th>
<th>Recovered</th>
<th>Circumstances</th>
<th>Investigation Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>IR-DSA01-SIC-2011-97</td>
<td>4 Feb 11</td>
<td>1 x Claymore</td>
<td>At the completion of a training exercise in QLD a live claymore mine was identified as missing. Investigations were unable to locate the claymore.</td>
<td>No</td>
<td>ADFIS, SIU and QPOL investigated</td>
<td>Closed</td>
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<tr>
<td>2.2</td>
<td>IR-ADF01-PKL-2011-3</td>
<td>25 Feb 11</td>
<td>2 x 12.7mm drill rounds</td>
<td>During a routine stocktake, 2 x 12.7mm drill rounds were unable to be located. Investigation was unable to locate the rounds and they have been written off.</td>
<td>No</td>
<td>ADFIS Investigated</td>
<td>Closed</td>
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<td>2.3</td>
<td>IR-DSA01-SIC-2011-243</td>
<td>8 Mar 11</td>
<td>1 x Inert M26 training grenade</td>
<td>An inert M26 training grenade stored in an Army Museum was unable to be found.</td>
<td>No</td>
<td>Unit Inquiry</td>
<td>Closed</td>
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<tr>
<td>2.4</td>
<td>IR-DSA01-SIU-2011-4</td>
<td>13 May 11</td>
<td>15 x 155mm propellant charges</td>
<td>During a training exercise at Woomera, a pallet of 155mm propellant charges was unloaded. Upon opening the containers on the pallet, 15 containers were empty. Investigation revealed an accounting error had occurred and the containers never contained the propellant charges.</td>
<td>Yes</td>
<td>Accounting Error SIU Investigated</td>
<td>Closed</td>
</tr>
<tr>
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<td>2.5</td>
<td>IR-DSA01-SIC-2011-780</td>
<td>21 Jun 11</td>
<td>1 x inert surface trip flare</td>
<td>An inert trip flare stored in a display cabinet was noticed missing. The item has not been located.</td>
<td>No</td>
<td>Unit conducting Inquiry</td>
<td>Active</td>
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<tr>
<td>2.6</td>
<td>IR-ADF01-ADFIS-2011-235</td>
<td>4 Aug 11</td>
<td>1 x .50 cal 1 x 7.62mm</td>
<td>During a training exercise at Wide Bay Training Area, it was alleged that a member had taken ammunition from the range. Searches conducted located two rounds of ammunition.</td>
<td>Yes</td>
<td>ADFIS Investigating</td>
<td>Active</td>
</tr>
<tr>
<td>2.7</td>
<td>IR-DSA01-SIC-2011-1017</td>
<td>11 Aug 11</td>
<td>1 x Inert Grenade 2 x Inert Claymore Mines</td>
<td>During a routine stocktake at HMAS WATERHEN, an inert grenade and two inert claymore mines were missing. Searches conducted found the grenade and one claymore.</td>
<td>No</td>
<td>Unit Inquiry</td>
<td>Closed</td>
</tr>
<tr>
<td>2.8</td>
<td>IR-DSA01-DTQLD-2011-354</td>
<td>26 Aug 11</td>
<td>1 x 5.56mm drill round</td>
<td>During a training exercise in Townsville, one 5.56mm drill round was lost. Searches conducted were unable to find the round.</td>
<td>No</td>
<td>Unit Conducting Inquiry</td>
<td>Active</td>
</tr>
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