SOUTH AUSTRALIA – VICTORIA – TASMANIA 1978-2011
Profiles are identified by 2 digit year and line designator.
TASMANIA 1978-2011

Profiles are identified by 2 digit year and line designator.
Crustal Reflection Profiling: Australia 1978-2011


On the display panels the reflection lines are identified by year, project identifier and line designator. The table below presents the full list of the lines and the codes used in Geoscience Australia reports, together with the nature of the display and the bias and clip parameters used to display the sections using the pssegy facility.

Land profiles:

<table>
<thead>
<tr>
<th>Year</th>
<th>Project</th>
<th>GA Line Code</th>
<th>Line Designator</th>
<th>Display:</th>
<th>Bias</th>
<th>Clip</th>
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Marine profiles: Offshore Tasmania

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1992 L135
OT1 OT2 OT3

VICTORIA
Otway Basin

Geoscience Australia

Stacked Section
Source: Explosives, 300 m interval
Spread: 120 Channels, 50 m group interval
Fold: 10 nominal

Survey Details: GA-L135
1992 L135
OT4 OT5

Victoria - South Australia
Otway Basin

Stacked Section
Source: Explosives, 300 m interval
Spread: 120 Channels, 50 m group interval
Fold: 10 nominal

Survey Details: GA-L135

Geoscience Australia
**1992 L135**

**SOUTH AUSTRALIA**

Otway Basin

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**Geoscience Australia**

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**Stacked Section**

Source: Explosives, 300 m interval

Spread: 120 Channels, 50 m group interval

Fold: 10 nominal

Survey Details: GA-L135
Migrated Section

Source: 3 Hemi-50 Vibrators, 80 m interval
Spread: 300 Channels, 40 m group interval
Fold: 75 nominal

Survey Details: GA-L193

2009 L193
SOUTH AUSTRALIA - VICTORIA
Southern Delamerian

AuScope  Geoscience Victoria
Geoscience Australia  PIRSA

SD1
Two-way time [s]

Approx. Depth [km]

2009 L193 SD2
1992 L135 OT5

SOUTH AUSTRALIA - VICTORIA
Southern Delamerian

AuScope  Geoscience Victoria
Geoscience Australia  PIRSA

Source: 3 Hemi-50 Vibrators, 80 m interval
Spread: 300 Channels, 40 m group interval
Fold: 75 nominal

Survey Details: GA-L193
Notes: OT5 - Explosives, 10 fold stacked section
2009  L194  VICTORIA  Ararat

Geoscience Victoria
Geoscience Australia

Migrated Section
Source: 3 Hemi-50 Vibrators, 80 m interval
Spread: 300 Channels, 40 m group interval
Fold: 75 nominal

Survey Details: GA-L194
Migrated Section

Source: Explosives, 240 m interval
Spread: 120 Channels, 40 m group interval
Fold: 10 nominal

Survey Details: GA-L142
Two-way time [s]

Approx. Depth [km]

Migrated Section

Source: 3 Hemi-60 Vibrators, 80 m interval
Spread: 240 Channels, 40 m group interval
Fold: 60 nominal

Survey Details: GA-L178
Migrated Section

Source: 3 Hemi-60 Vibrators, 80 m interval
Spread: 240 Channels, 40 m group interval
Fold: 60 nominal

Survey Details: GA-L178
**Survey Details:**  GA-L178

**Migrated Section**
- Source: 3 Hemi-60 Vibrators, 80 m interval
- Spread: 240 Channels, 40 m group interval
- Fold: 60 nominal
1995  L139  TASMANIA  West Tasmania  Geoscience Australia  Tasmania Development

Stacked Section

Source: Explosives, 120 m interval
Spread: 120 Channels, 40 m group interval
Fold: 20 nominal

Survey Details: GA-L139
**Migrated Section**

- Source: Air-guns 3000 cu.in. total, 50 m interval
- Spread: 192 Channels, 25 m group interval
- Fold: 48 nominal

**Survey Details:** GA-S148
Two-way time [s]

Approx. Depth [km]

Migrated Section

Source: Air-guns 3000 cu.in. total, 50 m interval
Spread: 192 Channels, 25 m group interval
Fold: 48 nominal

Survey Details: GA-S148
1995 S148  TASMANIA  East Tasmania Offshore  Geoscience Australia

Migrated Section
Source: Air-guns 3000 cu.in. total, 50 m interval
Spread: 192 Channels, 25 m group interval
Fold: 48 nominal

Survey Details: GA-S148

Approx. Depth [km]

V/H ~ 1
1995 S148
TS-05 Panel 1
TASMANIA
North Tasmania Offshore

Geoscience Australia

Migrated Section
Source: Air-guns 3000 cu.in. total, 50 m interval
Spread: 192 Channels, 25 m group interval
Fold: 48 nominal

Survey Details: GA-S148
1995 S148 TASMANIA North Tasmania Offshore

TASMANIA
North Tasmania Offshore

Migrated Section
Source: Air-guns 3000 cu.in. total, 50 m interval
Spread: 192 Channels, 25 m group interval
Fold: 48 nominal

Survey Details: GA-S148
1995  S148
TS-04 Panel 2
TASMANIA
North Tasmania Offshore

Two-way time [s]
Approx. Depth [km]

Migrated Section
Source: Air-guns 3000 cu.in. total, 50 m interval
Spread: 192 Channels, 25 m group interval
Fold: 48 nominal

Survey Details: GA-S148
1995 S148  TASMANIA  NW Tasmania Offshore

Geoscience Australia

Migrated Section

Source: Air-guns 3000 cu.in. total, 50 m interval
Spread: 192 Channels, 25 m group interval
Fold: 48 nominal

Survey Details: GA-S148
Migrated Section

Source: Air-guns 3000 cu.in. total, 50 m interval
Spread: 192 Channels, 25 m group interval
Fold: 48 nominal

Survey Details: GA-S148
1995   S148
TS-14   TS-13

TASMANIA
West Tasmania Offshore

Geoscience Australia

Migrated Section
Source:  Air-guns 3000 cu.in. total, 50 m interval
Spread:  192 Channels, 25 m group interval
Fold:    48 nominal

Survey Details:  GA-S148
1995 S148
TS-13 TS-09
TASMANIA
West Tasmania Offshore

Geoscience Australia

Migrated Section
Source: Air-guns 3000 cu.in. total, 50 m interval
Spread: 192 Channels, 25 m group interval
Fold: 48 nominal

Survey Details: GA-S148
**1995 S148**
**TASMANIA**
**Geoscience Australia**

**Tasmania Offshore**

**Survey Details:**
- **Source:** Air-guns 3000 cu.in. total, 50 m interval
- **Spread:** 192 Channels, 25 m group interval
- **Fold:** 48 nominal

**Migrated Section**
1995 S148
TS-10 TS-11 TS-12
TASMANIA
West Tasmania Offshore

Two-way time [s]

Approx. Depth [km]

Migrated Section
Source: Air-guns 3000 cu.in. total, 50 m interval
Spread: 192 Channels, 25 m group interval
Fold: 48 nominal

Survey Details: GA-S148
1995  S148  TASMANIA  South Tasmania Offshore  Geoscience Australia

Migrated Section  Source:  Air-guns 3000 cu.in. total, 50 m interval  Survey Details:  GA-S148
Spread:  192 Channels, 25 m group interval  Fold:  48 nominal

Survey Details:  GA-S148
**Migrated Section**

Source: Air-guns 3000 cu.in. total, 50 m interval

Spread: 192 Channels, 25 m group interval

Fold: 48 nominal