

**Upcoming high-impact outages in the NEM (information as of 25/01/2021 1408 hrs):**

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
SA	ElectraNet	24/01/2021 16:43 Sunday	27/01/2021 12:00 Wednesday	Cherry Gardens - Taillem Bend 275kV line	<p>A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to:</p> <ul style="list-style-type: none"> <li>Initiate the orderly separation of SA from the rest of the NEM.</li> <li>Source increased local regulation FCAS within SA.</li> </ul> <p>During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</p>	Day: No recall Night: No recall	Issued on 24/01/2021	Invoked	Maintenance
QLD	Powerlink	09/02/2021 09:00 Tuesday	09/02/2021 15:00 Tuesday	Stanwell - Broadsound (856) 275 kV Line	<p>This is a high impact outage because the recall time is greater than 30 minutes.</p> <p>A credible contingency event during this planned outage may result in shedding Far North QLD load and Lilyvale local load.</p> <p>Following a credible contingency market intervention through issuing of directions may be required. If market intervention is unsuccessful all of North QLD load would be in a credible risk</p>	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
QLD	Powerlink	12/02/2021 08:30 Friday	12/02/2021 11:30 Friday	Ross No.4 288/138/19 kV Transformer	<p>This is a high impact outage because the recall time is greater than 30 minutes.</p> <p>A credible contingency event during this planned outage may require market intervention through issuing of directions.</p>	Day: 1 hrs Night: Not applicable	Not required	Being assessed	Maintenance
TAS	TasNetworks	16/02/2021 07:00 Tuesday	16/02/2021 15:00 Tuesday	Gordon - Chapel St No.1 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 30 mins Night: Not applicable	Not required	Being assessed	Maintenance
TAS	TasNetworks	16/02/2021 08:00 Tuesday	16/02/2021 14:00 Tuesday	Sheffield - Farrell No.1 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 1.5 hrs Night: Not applicable	Not required	Being assessed	Maintenance
TAS	TasNetworks	17/02/2021 07:00 Wednesday	17/02/2021 15:00 Wednesday	Gordon - Chapel St No.2 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 30 mins Night: Not applicable	Not required	Being assessed	Maintenance
TAS	TasNetworks	17/02/2021 08:00 Wednesday	17/02/2021 14:30 Wednesday	Sheffield - Farrell No.2 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance

**Upcoming high-impact outages in the NEM (information as of 25/01/2021 1408 hrs):**

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
VIC	AusNet	25/02/2021 05:00 Thursday	03/03/2021 17:30 Wednesday	Moorabool-HGTS 500kV no 1 LINE	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: No recall Night: No recall	Issued on 21/12/2020	Being assessed	Project work
NSW	Transgrid	08/03/2021 05:00 Monday	13/03/2021 17:00 Saturday	Liddell to Muswellbrook (83) 330 kV Line	<p>A credible contingency event during this planned outage could cause:</p> <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 4 hrs Night: 4 hrs	To be issued	Not required	Maintenance
TAS	TasNetworks	09/03/2021 07:00 Tuesday	09/03/2021 15:00 Tuesday	Gordon - Chapel St No.1 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 1.5 hrs Night: Not applicable	Not required	Being assessed	Maintenance
TAS	TasNetworks	10/03/2021 07:00 Wednesday	10/03/2021 15:00 Wednesday	Gordon - Chapel St No.2 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 1.5 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC	AusNet	12/03/2021 05:00 Friday	19/03/2021 17:30 Friday	Moorabool - Mortlake 500 kV Line	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: No recall Night: No recall	Issued on 04/01/2021	Being assessed	Project work
NSW	Transgrid	15/03/2021 05:00 Monday	20/03/2021 17:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	<p>A credible contingency event during this planned outage could cause:</p> <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 4 hrs Night: 4 hrs	To be issued	Being assessed	Maintenance
TAS	TasNetworks	17/03/2021 07:00 Wednesday	17/03/2021 11:00 Wednesday	Gordon - Chapel St No.1 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 30 mins Night: Not applicable	Not required	Being assessed	Maintenance

**Upcoming high-impact outages in the NEM (information as of 25/01/2021 1408 hrs):**

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
NSW	Transgrid	22/03/2021 06:00 Monday	27/03/2021 15:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
NSW	Transgrid	29/03/2021 06:00 Monday	03/04/2021 15:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
NSW	Transgrid	05/04/2021 07:00 Monday	10/04/2021 16:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
VIC	AusNet	12/04/2021 07:00 Monday	12/04/2021 17:00 Monday	Red Cliffs-Wemen 220kV LINE	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
NSW	Transgrid	12/04/2021 07:00 Monday	17/04/2021 16:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
VIC	AusNet	13/04/2021 07:00 Tuesday	13/04/2021 17:00 Tuesday	Red Cliffs-Wemen 220kV LINE	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC	AusNet	14/04/2021 07:00 Wednesday	14/04/2021 17:00 Wednesday						
VIC	AusNet	15/04/2021 07:00 Thursday	15/04/2021 17:00 Thursday						
VIC	AusNet	16/04/2021 07:00 Friday	16/04/2021 17:00 Friday						
VIC	AusNet	17/04/2021 07:00 Saturday	17/04/2021 17:00 Saturday						
VIC	AusNet	18/04/2021 07:00 Sunday	18/04/2021 17:00 Sunday						
NSW	Transgrid	19/04/2021 07:00 Monday	24/04/2021 16:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance

**Upcoming high-impact outages in the NEM (information as of 25/01/2021 1408 hrs):**

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
NSW	Transgrid	26/04/2021 07:00 Monday	01/05/2021 16:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
NSW	Transgrid	03/05/2021 07:00 Monday	08/05/2021 16:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
NSW	Transgrid	10/05/2021 07:00 Monday	15/05/2021 16:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
NSW	Transgrid	17/05/2021 07:00 Monday	22/05/2021 16:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
VIC	AusNet	24/05/2021 07:00 Monday	24/05/2021 17:00 Monday	Kerang-Wemen 220kV LINE	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
NSW	Transgrid	24/05/2021 07:00 Monday	29/05/2021 16:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
VIC	AusNet	25/05/2021 07:00 Tuesday	25/05/2021 17:00 Tuesday	Kerang-Wemen 220kV LINE	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC	AusNet	26/05/2021 07:00 Wednesday	26/05/2021 17:00 Wednesday						
VIC	AusNet	27/05/2021 07:00 Thursday	27/05/2021 17:00 Thursday						
VIC	AusNet	28/05/2021 07:00 Friday	28/05/2021 17:00 Friday						
VIC	AusNet	29/05/2021 07:00 Saturday	29/05/2021 17:00 Saturday						
VIC	AusNet	30/05/2021 07:00 Sunday	30/05/2021 17:00 Sunday						

**Upcoming high-impact outages in the NEM (information as of 25/01/2021 1408 hrs):**

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
NSW	Transgrid	31/05/2021 06:00 Monday	05/06/2021 18:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
SA	ElectraNet	01/06/2021 09:00 Tuesday	03/06/2021 17:30 Thursday	Tailem Bend - South East No.1 275 kV Line	A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to: <ul style="list-style-type: none"> <li>• Initiate the orderly separation of SA from the rest of the NEM.</li> <li>• Source increased local regulation FCAS within SA.</li> </ul> During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 12 hrs Night: 24 hrs	To be issued	Being assessed	Maintenance
VIC	AusNet	02/06/2021 07:00 Wednesday	02/06/2021 17:00 Wednesday	Heywood - Tarrone 500 kV Line	A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.	Day: 2 hrs Night: Not applicable	To be issued	Being assessed	Maintenance
VIC	AusNet	03/06/2021 07:00 Thursday	03/06/2021 17:00 Thursday		During this planned outage: <ul style="list-style-type: none"> <li>• Power transfer will be restricted across the Victoria - South Australia</li> </ul>				
SA	ElectraNet	04/06/2021 09:00 Friday	06/06/2021 17:30 Sunday	Tailem Bend - South East No.2 275 kV Line	A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to: <ul style="list-style-type: none"> <li>• Initiate the orderly separation of SA from the rest of the NEM.</li> <li>• Source increased local regulation FCAS within SA.</li> </ul> During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 12 hrs Night: 24 hrs	To be issued	Being assessed	Maintenance

**Upcoming high-impact outages in the NEM (information as of 25/01/2021 1408 hrs):**

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
SA	ElectraNet	06/07/2021 08:15 Tuesday	11/07/2021 08:15 Sunday	Tailem Bend - South East No.1 275 kV Line	<p>A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to:</p> <ul style="list-style-type: none"> <li>• Initiate the orderly separation of SA from the rest of the NEM.</li> <li>• Source increased local regulation FCAS within SA.</li> </ul> <p>During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</p>	Day: 159 hrs Night: 159 hrs	To be issued	Being assessed	Maintenance
SA	ElectraNet	11/07/2021 08:15 Sunday	13/07/2021 12:30 Tuesday	Tailem Bend - South East No.1 275 kV Line	<p>A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to:</p> <ul style="list-style-type: none"> <li>• Initiate the orderly separation of SA from the rest of the NEM.</li> <li>• Source increased local regulation FCAS within SA.</li> </ul> <p>During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</p>	Day: 159 hrs Night: 159 hrs	To be issued	Being assessed	Maintenance
SA	ElectraNet	13/07/2021 12:30 Tuesday	15/07/2021 17:30 Thursday	Tailem Bend - South East No.1 275 kV Line	<p>A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to:</p> <ul style="list-style-type: none"> <li>• Initiate the orderly separation of SA from the rest of the NEM.</li> <li>• Source increased local regulation FCAS within SA.</li> </ul> <p>During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</p>	Day: 159 hrs Night: 159 hrs	To be issued	Being assessed	Maintenance

**Upcoming high-impact outages in the NEM (information as of 25/01/2021 1408 hrs):**

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
SA	ElectraNet	27/07/2021 12:30 Tuesday	29/07/2021 17:30 Thursday	Tailem Bend - South East No.2 275 kV Line	<p>A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to:</p> <ul style="list-style-type: none"> <li>• Initiate the orderly separation of SA from the rest of the NEM.</li> <li>• Source increased local regulation FCAS within SA.</li> </ul> <p>During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</p>	Day: 159 hrs Night: 159 hrs	To be issued	Being assessed	Maintenance
VIC / SA	ElectraNet	03/08/2021 08:15 Tuesday	10/08/2021 08:15 Tuesday	Heywood - South East No.1 275 kV Line	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 159 hrs Night: 159 hrs	To be issued	Being assessed	Maintenance
VIC / SA	ElectraNet	10/08/2021 08:15 Tuesday	12/08/2021 17:30 Thursday	Heywood - South East No.1 275 kV Line	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 159 hrs Night: 159 hrs	To be issued	Being assessed	Maintenance

**Upcoming high-impact outages in the NEM (information as of 25/01/2021 1408 hrs):**

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
VIC / SA	ElectraNet	17/08/2021 08:15 Tuesday	24/08/2021 08:15 Tuesday	Heywood - South East No.2 275 kV Line	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 159 hrs Night: 159 hrs	To be issued	Being assessed	Maintenance
VIC / SA	ElectraNet	24/08/2021 08:15 Tuesday	26/08/2021 17:30 Thursday	Heywood - South East No.2 275 kV Line	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 159 hrs Night: 159 hrs	To be issued	Being assessed	Maintenance
VIC	AusNet	19/10/2021 06:00 Tuesday	19/10/2021 16:00 Tuesday	Keilor – Sydenham 500 kV Line	<p>This is a high impact outage only if the Forecast Operational Demand in Victoria region is greater than 7,000 MW</p> <p>A credible contingency event during this planned outage could:</p> <ul style="list-style-type: none"> <li>• Cause a large reduction in generation in Victoria</li> <li>• Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).</li> </ul>	Day: 3 hrs Night: Not applicable	Not required	Being assessed	Maintenance
TAS	TasNetworks	06/12/2021 07:00 Monday	06/12/2021 15:00 Monday	Gordon - Chapel St No.1 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
QLD	Powerlink	06/12/2021 07:00 Monday	06/12/2021 16:00 Monday	Bouldercombe - Nebo (821) 275 kV Line	<p>This is a high impact outage because the recall time is greater than 30 minutes.</p> <p>A credible contingency event during this planned outage may require market intervention through issuing of directions.</p>	Day: 4 hrs Night: Not applicable	To be issued	Being assessed	Maintenance
TAS	TasNetworks	07/12/2021 07:00 Tuesday	07/12/2021 15:00 Tuesday	Gordon - Chapel St No.1 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance



**Upcoming high-impact outages in the NEM (information as of 25/01/2021 1408 hrs):**

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
QLD	Powerlink	07/12/2021 07:00 Tuesday	07/12/2021 16:00 Tuesday	Bouldercombe - Nebo (821) 275 kV Line	This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: 4 hrs Night: Not applicable	To be issued	Being assessed	Maintenance
TAS	TasNetworks	20/12/2021 07:00 Monday	20/12/2021 15:00 Monday	Gordon - Chapel St No.2 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
TAS	TasNetworks	21/12/2021 07:00 Tuesday	21/12/2021 15:00 Tuesday						
QLD	Powerlink	25/04/2023 07:00 Tuesday	26/04/2023 17:00 Wednesday	Bouldercombe - Nebo (821) 275 kV Line	This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: 6 hrs Night: 8 hrs	Not required	Being assessed	Maintenance

**Disclaimer**

This document or the information in it may be subsequently updated or amended. This document does not constitute legal or business advice, and should not be relied on as a substitute for obtaining detailed advice about the National Electricity Law, the National Electricity Rules, or any other applicable laws, procedures or policies.

AEMO has made every effort to ensure the quality of the information in this document but cannot guarantee its accuracy or completeness.

Accordingly, to the maximum extent permitted by law, AEMO and its officers, employees and consultants involved in the preparation of this document:

- make no representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of the information in this document; and
- are not liable (whether by reason of negligence or otherwise) for any statements or representations in this document, or any omissions from it, or for any use or reliance on the information in it.