southern expressway duplication
Dec 2012-Jan 2013 construction activities

northern region (Bedford Park to Lander Road)
- Continue controlled blasting at Darlington escarpment
- Continue to cart rock from the Darlington escarpment south in preparation for crushing.
- Removal of noise barriers in some locations
- Install rock for scour protection at Sturt Creek
- At Seacombe Road bridge soil nailing continues and preparations for installation of the steel girder beams commences, with the beams arriving in late January 2013.
- Removal of the Clipsal Barriers on the Expressway at the Darlington Escarpment
- Installation of permanent barriers on Expressway
- Bulk earthworks continue with the use of off-highway trucks crossing Majors Road to cart earth fill south to Lander Road.

Equipment: Road trucks and trailers, off highway trucks, water carts, excavators, D11 bulldozers.

Expect: some noise (including reverse beepers), dust, road trucks on public roads, traffic restrictions on Majors Road at the expressway.

Expressway extended day closures for Panalatinga, Reynella earthworks:
9.30am to 2.00pm Monday to Friday, 15 October 2012 to 14 December 2012; 7 January 2013 to 25 February 2013.

Full Expressway weekend closures:
6.00am 12 January 2013 – 8.00pm 13 January 2013
6.00am 19 January 2013 – 8.00pm 20 January 2013

central region (Lander Road to Sherriffs Road)
- Bulk earthworks continue vehicles crossing Lander Road (reopened to traffic on 30 November 2012)
- Trucks entering expressway
- Construction continues for the on-ramp flyover at the Reynella Interchange, with trucks carting soil to this location from south of Sherriffs Road.
- Piling works at Reynella Interchange
- Installation of the wing wall protection at Lander Road arches
- Earthworks to backfill behind and over the Lander Road arches to create the overpass.
- Earthworks to create crane pads commences at Smith Creek as part of preparatory bridge works
- Works continue to remove rock from escarpment north of Smith Creek, Reynella.
- At Moore Road bridge, abutment and pier works are to commence
- Removal of noise barriers in some locations.

Equipment: Road trucks and trailers, off highway trucks, moxie trucks, water carts, excavators, piling rig and drill rig.

Expect: some noise (including reverse beepers), dust, road trucks on public roads, traffic restrictions on Lander Road at the expressway.

southern region (Sherriffs Road to Old Noarlunga)
- Scrapers crossing Flaxmill Road at Expressway until end Dec 2012
- Poznan, Peppermint and Perry Paths closed until April 2013
- Trucks entering expressway
- Bulk earthworks continue with road trucks carting soil to the Reynella Interchange
- At O’Sullivan Beach Road the RE wall is to be demolished and pier construction commences; the steel girders are currently being fabricated.
- For Christie Creek bridge piling works are to recommence
- At Elizabeth Road bridge the eastern RE wall is soon to be removed and shotcreting will commence
- At Beach Road bridge pier construction continues, casting of the 4 precast panels that will be installed on the eastern RE wall commences
- The Poznan, Peppermint and Perry Path pedestrian bridges have been removed to accelerate earthworks and road construction. Once earthworks are complete the existing bridges will be craned back into place and bridge extension works can commence in early 2013.
- Beach Road widening works continue with changed traffic conditions west of the expressway on Beach Road for the installation of services crossings (under Beach Road) and asphalt laying in January; services crossings east of the expressway will also be undertaken at this time.
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- Works continue to remove rock from escarpment north of Smith Creek, Reynella.
- At Moor Road bridge, abutment and pier works are to commence
- Removal of noise barriers in some locations.

Equipment: Road trucks and trailers, off highway trucks, moxie trucks, water carts, excavators, profiler

Expect: some noise (including reverse beepers), dust, road trucks on public roads, traffic restrictions on Beach Road at the expressway.