southern expressway duplication

September 2012 construction activities

**Location:** Flagstaff Road to Majors Road (including O’Halloran Hill Park)

**Activity:** Continued bulk earthworks and controlled blasting at Darlington escarpment and stockpiling of rock for crushing behind the Majors Road compound; progress Seacombe Road bridge works; excavation of the Seacombe Road bridge abutment; vegetation removal and stripping topsoil between Graham Road and Ridgecrest Avenue; relocation of water main near Ridgecrest Avenue.

**Equipment:** water cart, excavators, bulldozers, trucks, drilling rig, mobile crushing plant, vibrating roller, piling rig.

**Expect:** noise (including reversing beepers), dust and vibration, short-term closures of Main South Road, Expressway and Veloway for controlled blasting.

**Location:** Warriparinga Triangle

**Activity:** continue earthworks to enable bridge foundation works at Sturt River Bridge; piling works commence; installation of new sewer.

**Equipment:** Road trucks (with trailers), piling rig, excavators, water cart.

**Expect:** some noise (including reversing beepers), dust, potential for vibration from piling, road trucks on public roads.

**Location:** Beach Road to Main South Road

**Activity:** Complete earthworks and underpass works at Coast to Vines Rail Trail and reopen; intermittent crossing of scrapers over Honeypot Road; close Perry pedestrian path until November to enable this haulage; in early September close Poznan Path until November; earthworks continues; 3 day temporary closure of Honeypot Road to enable ETSA service relocations; continue Beach Road bridge and interchange works; trucks crossing Beach Road.

**Equipment:** water cart, scrapers, excavators, dozers, compactors, vibrating rollers, road trucks.

**Expect:** some noise (including reversing beepers), dust, vibration, speed restrictions at Beach Road and Honeypot Road bridge for truck crossings.

**Location:** Majors Road to Lander Road

**Activity:** bulk earthworks with large trucks crossing Majors Road and Lander Road; asphalt installation trial on Expressway to determine best solution for the duplicated alignment.

**Equipment:** Off-highway dump trucks, water carts, excavators, bull dozers, graders, 13 tonne vibrating drum rollers.

**Expect:** noise (including reversing beepers), dust, vibration from drum rollers, speed restrictions at Majors Road bridge for truck crossings.

**Location:** Sheriffs Road to Beach Road

**Activity:** continue excavations between Elizabeth and Flaxmill Roads; road truck and trailers on Flaxmill Road; bulk earthworks carting to Main South Road stockpile at the southern end of the Expressway; continued excavation under Beach Road bridge and construction of new southbound off/on ramps; construction of landscaped mounds; continue bridge works at O’Sullivan Beach Road, Christie Creek and Elizabeth Road.

**Equipment:** profiler, excavators, road trucks with trailers, water carts, graders, drill rig, vibrating roller.

**Expect:** noise from bridge demolition works and reversing beepers, dust, and road trucks on public roads.