	Hours of Operation	Number of Employees	Likely size, frequency and number of deliveries to and from site	Likely Number of Visitors to the Premises including Customer and Trade Representatives	On-site Product Storage Facilities and Loading	Proposed Vehicle Access and Egress
Asphalt Plant and Emulsion Plant	24 hours/day 7 days/ week	In the order of 35 employees will be on-site at any one time – this includes 4 staff operating the asphalt plant, 4 staff operating the emulsion plant, 16 staff making up the laying crews, 3 staff in the workshop and 8 office staff. Two staff shifts are envisaged for the 24 hour operation of the asphalt plant and emulsion plant (6am- 6pm and 6pm – 6am).	The number of truck movements is estimated to be approximately 214 ONE WAY trips per day, comprising: -Aggregate movements average 47 movements inbound a day (10255 /year); -Bitumen movements average 3 movements inbound a day (750/ year); -Filler movements 150/ year; -Asphalt outbound average 164 movements outbound a day (36,000 /year); Majority of trucks will be large rigid trucks with some semi-trailer activity. Accordingly, truck movements to and from the site would total a maximum	Other truck and car movements will include visitors, suppliers, contractors and the delivery of special types of aggregate, to meet particular hot-mix specifications required from time to time. Visitor movements are expected to average 3/day. Other supplier and contractor movements will average 8/day (30% car and	Raw materials used in asphalt production are aggregate, sand, bitumen and mineral filler. Aggregate from off-site sources will be transported to the site and discharged into the aggregate receiving bins. Aggregate loads may also be stockpiled on the site. The source of aggregate for the plant is made up of a variety of sites in the immediate locality. The main source points are Penrith The adjoining quarry cannot be used as a source of material, given the inferior quality of the aggregate. Sand from off-site sources will be transported to the site and discharged into storage hoppers. Bitumen from off-site will be transferred into the bitumen storage tanks. The bitumen is delivered at about 180°C and will be stored on the site at	The private road (right-of-carriageway) leading off Old Wallgrove Right is constructed as a 10m wide carriageway between kerbs. The proposed internal road within the site retains this width. The site of the asphalt plant and emulsion plant will have separated entry and exit gates and trucks will move through the site in a forward direction generally following a "U" shaped pattern. The driveways are soundly located with due consideration to sight distances along the frontage road and

## Schedule of Further Information

Concrete Recycling Plant Materials Storage and Transfer Depot	24 hours/day 7 days/ week	Generally, 15 employees will be on-site at any one time. Two staff shifts are envisaged for the 24 hour operation of the concrete recycling plant (6am- 6pm and 6pm – 6am). Materials Storage and Transfer	of 82 per day, including all deliveries of raw materials and removal of finished product. A small number of staff car trips per day of approximately 35 is to be expected. 90% of all raw materials (aggregates) are delivered at night, consistently between 8pm - 4am. This equates to some 40 (33 tn load) trucks a night. The Concrete Recycling plant will process 100,000tonnes/year. Estimated truck deliveries include 1,195 in bound deliveries and 1,086 out bound empty movements. This equates to approximately 8 movements /day.	70% truck). 20 visitors 24 visitors	approximately 160°C. Mineral filler will be stored in one of two silos. The other silo is for recycled fines from the dust bag-house collector. Waste asphalt for recycling will also be stored on site, as appropriate and when available for processing. Sprinkler system to keep the concrete dust under control. Outdoor conveyor belts, hoppers and a large mixing tower will be used to crush rock and concrete, breaking it up into different grades of material that can be used for various projects such as filling roadbeds.	with due regard to the proposed cul-de-sac roadway. All vehicles will be able to leave the site in a forward direction. Parking for staff, visitors and suppliers is accommodated on- site. Vehicles will enter the site from the private, 14m wide cul-de-sac road.
Concrete Batching Plant	24 hours/day 7 days/ week	Depot - 3 Generally, 20 employees will be on-site at any one time.	Out bound deliveries 20,000/year In bound deliveries 20,000/year Estimated 140 movements per day.	24 visitors	Sand and aggregates will be stored in a hopper or bunker which shields the materials from winds. The hopper or bunker will be fitted with water sprays which	Vehicles will enter the site from the private, 14m wide cul-de-sac road.

					keep the stored material damp at all times. The bunker will enclose the stockpile on three sides. The walls will extend above the height of the maximum quantity of raw material kept on site, and extend beyond the front of the stockpile. Cement will be delivered in sealed vehicles equipped for pneumatic transfer from the vehicle to the cement storage silo. The cement will be stored in sealed, dust-tight storage silos. All hatches, inspection points and duct work will be dust-tight.	
Logistic Operations and Workshop Plant	24 hours/day 7 days/ week	Generally, 15 employees will be on-site at any one time.	n/a	20 visitors	Truck repair work; Truck parking and refuelling; and Truck washing.	Vehicles will enter the site from the private, 14m wide cul-de-sac road
Office and Laboratory	24 hours/day 7 days/ week	Generally, 20 employees will be on-site at any one time.	n/a	30 visitors	Office and administration	Vehicles will enter the site from the private, 14m wide cul-de-sac road.