

RAP REPLACEMENT PROTOCOL

As detailed in the Contract Special Provisions, the Department may make excess RAP (not utilized on the Contract) available to the Contractor. The quantity of RAP shall be replaced with gravel. The Contractor shall provide weigh slips to the Engineer. The location of the scale will be a factor the Contractor shall account for when considering whether to take possession of the RAP. The Engineer will confirm the quantity of RAP taken by the Contractor as well as the type, quantity and location of the stockpile of gravel provided in replacement.

The replacement factor for RAP will be tied to the posted Monthly Asphalt Binder Rack Price (MABRP) for the Performance Graded Asphalt Binder (PGAB), from the month prior to the month in which the Tender closes as outlined in the table below.

Posted MABRP for (PG58-28) Asphalt Cement (\$/tonne)	Replacement Factor (1 tonne RAP X replacement factor = tonnes of gravel)*
601 - 650	1.45
651 – 700	1.60
701 – 750	1.75
751 – 800	1.90
801 – 850	2.05
*replacement factor will increase or decrease by 0.15 for every \$50.00/t change in the posted rack price for asphalt cement	

Gravel(s) shall be stockpiled by the Contractor at the asphalt concrete production site for the Contract or at location within a 20 kilometre radius of the plant. The location of the stockpile(s) shall be disclosed by the Contractor at the pre-construction meeting. The location shall be subject to inspection and approval by the Department. The Contractor may be required to choose an alternate location if, for example, there are access or safety concerns at the storage site.

The Contractor shall provide the Department with weigh slips to confirm the gravel replacement quantity. The gravel stockpile(s) may be subject to verification by the Department to confirm replacement quantities. Properly calibrated and maintained loader scales may be used in the absence of temporary or permanent site scales. The Contractor shall maintain a log of the quantity of material stockpiled by the loader and make available to the Department upon request.

At permanent production facilities the Contractor shall be responsible for loading and weighing Department trucks. The Contractor shall create an account in the Department's name (designated local Area Manager or depot) for all replacement material(s) stockpiled. The quantity of material(s) taken by the Department shall be recorded until such time as the replacement quantity is depleted. The Contractor shall update the Department's designated contact with the remaining quantity in stockpile as requested.

Should the gravel be stockpiled at a site where loading equipment owned by the Contractor is not available, the Department will be responsible for loading and securing stockpiles not situated at permanent production facilities. The Contractor shall provide the Department with a lease agreement for these sites.