

Engineered Cost Estimate

ECE ID/Map Ref #: **ECE 1**

Licence **TFL49**

CP **765**

Assoc. Block **KA2154**

ECE Project Type:	Road Reactivation (I.)	ECE Total Length (m)	755
ECE Description/Comments (consider pictures as supporting documentation)			
REAPPraisal - Removed Grading. Completed as appraised. - NS road Upgrade, brushing ditching and culverts			
Brushing (Accepted template with standard machines and productivities accepted by Ministry, - July 1, 2016)			

IAM in Effect: 2016
Cost Base Year 2014

Dist (km)	Features	Brushing Head on Tractor	Bobcat with Brushing Attachment	Feller Buncher	Grader Productivity (hrs/km)	Bulldozer Productivity (hrs/km)	Hoe Productivity (hrs/km)	Cost (\$)
0.755	light brushing (roadside only)	Y						\$509.63
Cost:								\$509.63

Ditching (Accepted template with standard machines and productivities accepted by Ministry, - July 1, 2016)								
Dist (km)	Features					Bulldozer Productivity (hrs/km)	Hoe Productivity (hrs/km)	Cost (\$)
0.755	0-25% slope					10		\$1,964.13
Cost:								\$1,964.13

CULVERTS				
Culvert Diameter (mm)	NUMBER	LENGTH (m)	CULVERT COST	TOTAL COST
400	2	10	\$ 546	\$ 1,092
Total			\$	1,092

Project Total Cost	\$3,565.76
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