

TFL49 – CP991 - Additional Rationales & Descriptions

- **BEC zone differences:**
 - Block AB7027 is mapped as roughly half IDFdk2, and half IDFxh2. Based on observations in the field including the presence of Pli throughout, the entire block was classified as IDFdk2.
- **Cruise volumes:**
 - 1m3 was added to the Fdi volume in order for block volumes to add up to CP volume (6222m3) on the Weighted Haul sheet.
- **Range Enhancements:**
 - Two cattleguards were added to control the movement of cattle post harvest. One was added on road section 12 west of block AB7028 and the other was added within ECE 14 between AB7019 and AB7021.
- **Dropped Cruise Plots:**
 - AB7019, No dropped plots.
 - AB7021, No dropped plots
 - AB7022, Plots 3, and 4 landed out of block area and were dropped.
 - AB7027, No dropped plots.
 - AB7028, Plots 1, 5, and 18 landed out of block area and were dropped.
- **Cruise Areas**

Block	Type	Plan Area	Final Area	Comment
AB7019	V	5.3	5.3	
AB7021	VII	14.5	12.9	0.3 ha removed due to FN concerns. This did not result in any additional cruise plots being dropped. An additional 1.3ha was removed for roads being built under RP R07602-249011, and 249012
AB7022	VIII	2.6	2.6	
AB7027	XV	4.1	3.7	0.4 ha removed for road being built under RP R07602-249002
AB7028	IX	18.6	18.5	0.1 ha removed for road being built under RP R07602-249004

- **Road definitions:**
 - Sections 1,7,8,12, and 14 – Road is LT due to providing access to future development.

- **ECE Rationale:**

- ECE 1 is for the upgrade of Onion road to widen narrow road within a gully/trench, as per IAM section 4.3.6.6(k), to allow for the use of 8 axle logging trucks. The cost for this ECE has been determined using Roadeng design and FReDS Engineered Cost Estimate Program (Version 2016.0).
- ECE 4 is for the upgrade of Talbot on private property road to widen narrow road within a gully/ trench, as per IAM section 4.3.6.6(k), to allow for the use of 8 axle logging trucks. The cost for this ECE has been determined using Roadeng design and FReDS Engineered Cost Estimate Program (Version 2016.0).
- ECE 3 is for new construction with side-slopes >50% as per IAM section 4.3.6.6(b). The cost for this ECE has been determined using Roadeng design and FReDS Engineered Cost Estimate Program (Version 2016.0).
- ECE 14, 15, and 16 is required for light to moderate brushing of old roads/trails that require brushing, ditching and some subgrade re-construction, as per IAM section 4.3.6.6(i,j,k).

Regards,

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