

BCTS Peddie-Wilkins-Mud Visual Assessment Key Map RDI Resource Design Inc January 20, 2018

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RDI conducted this Visual Assessment for BCTS Kamloops Business Area under contract PD18TEB007. The project was specified by Frank Kohlberger for cutblocks MU93X, MU93V, MU8ZJ, MU93W, W18VR, and PE7TC. RDI added PI7SA as it was present in the Visuals_Peddie.gdb database provided by BCTS.

The table below indicates the range of openings and their visibility from each of the viewpoints selected by RDI for best viewing opportunities. Only MU93X in Landform 1 and PE7TC in Landform 5 have multiple viewing opportunities. A glimpse of PI7SA is possible from the Blue River viewpoint

The Blue River viewpoint offers open viewing, as does Mud Lake. The highway viewpoints looking towards PE7TC were cleared of roadside trees in the model to enable some visibility. Roadside screening will likely screen any visibility of tha cutblock. On-site confirmation is required by BCTS

MU93X presents significant but acceptable design in the Modification landform in which it will be located. Please consult each viewpoint sheet for full details. W18VR was not visible despite many attempts by RDI to locate a viewpoint in the VNS model. Field verification is requested, and for other cutblocks mentioned in the viewpoint analysis sheets.
Ke P. fainturso

Ken B. Fairhurst, PhD, RPF

| Peddie-Wilkins-Mud Visual Assessment - Visibility |  |  |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LIC. ID | Block <br> Number | Mud Lake | Blue River | Peddie <br> VP1* | Peddie <br> VP3* | Peddie <br> VP4* | RDI <br> Landform | VLI_Poly |
| !clearwater | MU93X | Y | Y | Y | Y | Y | 1 | $820-\mathrm{M}$ |
| A95235 | MU93V | NVS | NVS | NVS | NVS | NVS | 2 | $835-\mathrm{M}$ |
| A95235 | MU8Z | NVS | NVS | NVS | NVS | NVS | 3 | $843-P R$ |
| !clearwater | MU93W | NVS | NVS | NVS | NVS | NVS | 4 | $850-\mathrm{M}$ |
| A95235 | W18VR | NVS | NVS | NVS | NVS | NVS | 4 | 865 PR |
| !clearwater | PE7TC | NVS | NVS | Y | Y | Y | 5 | $849-M$ |
| A85242 | P17SA | NVS | Y | NVS | NVS | NVS | 4 | $850-M$ |

* roadside trees cleared for visibility - may be more screened than presented - needs field verification


## Definitions

"Partial Retention" Category of Visual Alterationmeans an alteration of a forest landscape resulting from the presence of cutblocks or roads, such that, when assessed from a viewpoint that is representative of significant public viewing opportunities, the alteration
(a) is easy to see, (b) is small to moderate in scale, and (c) has a design that appears natural and is not angular or geometric.
"Modification" Category of Visual Alterationmeans an alteration of a forest landscape resulting fom the presence of cutblocks or roads, such that, when assessed from a viewpoint that is representative of significant public viewing appearance, or (b) small to moderate in scale but with a design that has somengular characteristics;

Landform 1 (VLI Polys 820/831-M)
Landform 3 VLI_Poly 843)


MU93X will be seen openly from Blue River in Landform 1, 7.5 km distant (see next 2 pages for detailed analyses). MU93V is NVS in Landform 2. Ski runs are seen in Landform 3 which also contains MU8ZJ (NVS). PI7SA is seen in Landform 4 as small patches, acceptable within the Modification landform. Landform 4 also contains MU93W (NVS). PE7TC might be seen in the far right of the scene in a separate landform on the west side of the river (Landform 5; VLI_Poly 849-M). W18VR is NVS to the far right of the scene. It is associated with Landform 4 but in a separate VLI_Poly 865-PR.


Source: Google Earth


| Percent Alteration Blue River |  |  |
| :--- | ---: | ---: |
| Item | AREA2 | \% Alt. |
| VSU | 277268.40 |  |
| MU93X | 10101.81 | $3.64 \%$ |
| E1-1.5m | 11119.23 | $4.01 \%$ |
| E2-2.2m | 4495.87 | $1.62 \%$ |
| E3-1.5M | 9307.34 | $3.36 \%$ |
| Sum Alt. | 35024.26 | $12.63 \%$ |



Landform 1 has a diverse pattern of existing alteration ranging in heights of 1.5 m and 2.2 m (identified in the table), and 3.9 m to 4.1 m (adjacent to new cutblock MU93X). The areas with the greater heights of revegetation are considered to have achieved Visually Effective Green-up (VEG) or soon will have, leaving a total of 12.63 \% Percent Alteration in the Landform, within the Modification category of visual alteration. The shape of MU93X conforms with the major visual forces, being the ridge lines, and fits the pattern of diverse alteration in the landform. The block is in far middleground ( 7.5 km ).

Blue River Percent Alteration - VLI_Poly 820


MU93X ia very small and well-shaped, conforming with the major visual force line delineating Landform 1 - the skyline ridge. The new cutblock fits in well with the existing alteration pattern, meeting
Modification Category of Alteration in the landform comprised of both VLI Polys 820 and 831 . It is 2.5 km distant from the viewpoint (near midd̄leground.

North View


No visible alteration within Landform 2 comprised of VLI Poly 830 in which MU93V is NVS.


Peddie VP 1



Peddie VP 4

