

TA1445 - MU975 & MU7AP Visibility Test

RDI Resource Design Inc

January 11, 2021

Legend

- Mud_Redsands_Viewpoints
 - TA1445_MU7AP_MU975_Road_Shapes
 - HWY5_OK
 - PeddieCTR
 - 1208_Existing
 - HWY5
 - April_16,_2020_Existing_Roads
 - June_6,_2020_Proposed_Roads
 - TA1445_MU7AP_MU975_Block_Shapes
 - WestMudRiver
 - Adjacent_Existing
 - MU95T,MU9ZY,MUA00_Block_Shapes
 - MU93X,HL96G,HL978,HL96W,HL979_Block_Shapes
 - North_Thompson_River-20
 - Feb_18,_2020_TA0944,_TA0645,_TA0647_Block_Shapes
 - Peddie_Existing_Blocks
 - TA0643_PE9S2_WTRA
 - PI7SA
- REC_EVQO_C**
- M
 - PR
 - Peddie-1718
 - Mud-1718t
 - Mud_Lake



Notes:

RDI was requested by Ches Clem on January 7, 2021 to determine if cutblocks TA1445 MU7AP and MU975 were likely to be visible from Blue River, Highway 5, or from Mud Lake. The cutblocks were entered into the existing ArcMap and VNS models, and previews were rendered.

RDI is able to confirm that no visibility is likely from Blue River, nearby on Highway 5, or from Mud Lake, particularly as the blocks are located over the ridge defining the back line of VLI_Polygon 820 (VSU 61) and are in the main drainage beyond the ridge (VLI_Polygon 809 / VSU 51). High oblique and planimetric views were produced for validation. Additional test viewpoints R1 and R2 along Mud Lake's south side were checked (not provided), again the cutblocks were NVS. The Highway 5 viewpoints identified by Ches previously were also checked. Ches#3 and Ches #4 offer some pinpoint exposure only of MU975. In addition a view from the top of Wiegler ski runs was produced, revealing a large exposure of MU7AP and the existing adjacent opening L20152 below (2015). MU975 is seen in glimpse view. The results are presented on pages 3 and 4.

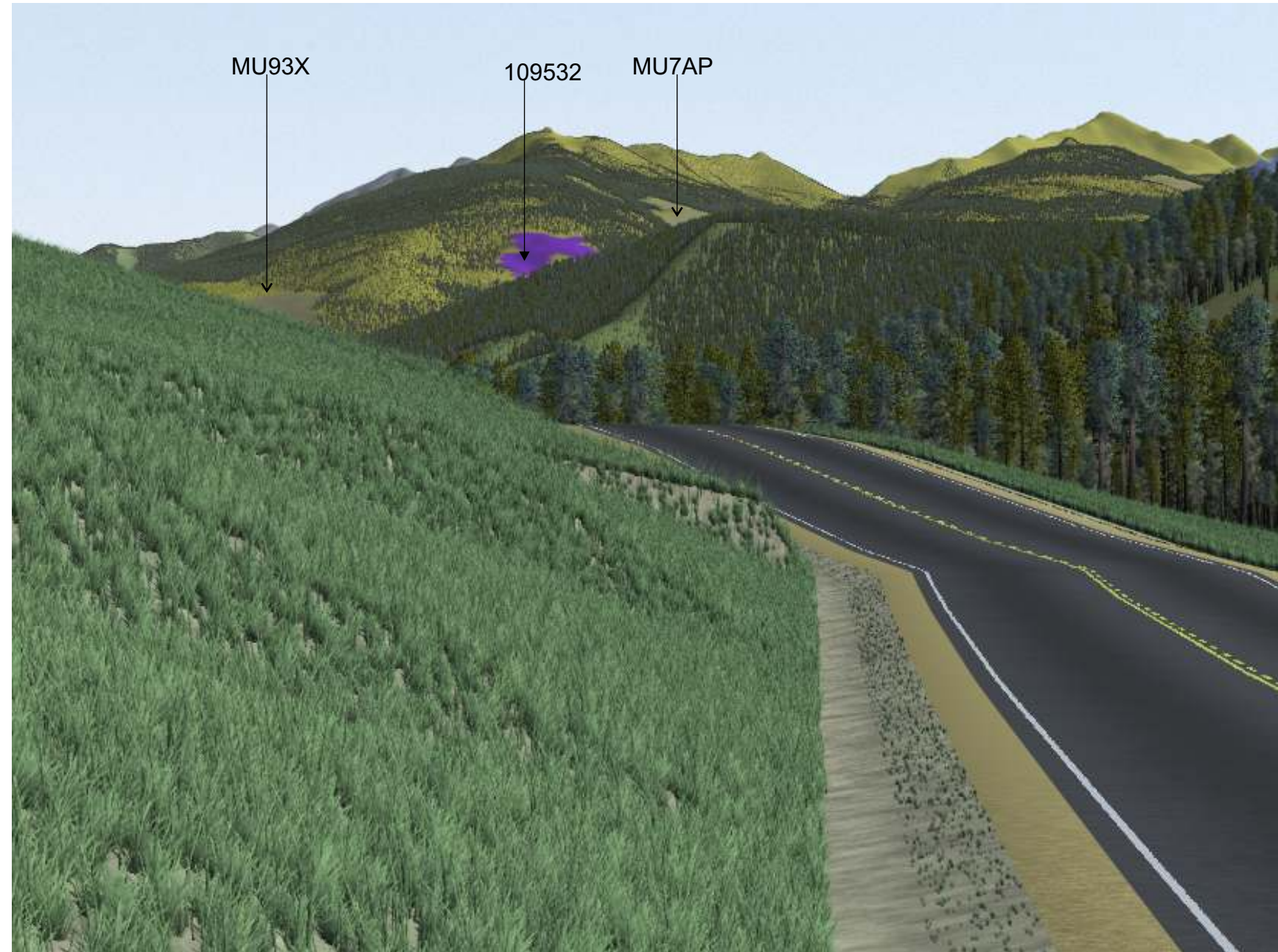
The purple cutblock high on the ridge is Opening_ID 109532 (2005), highlighted for reference in each simulation.

A distant (13 km) glimpse of MU7AP might be seen from Viewpoint Peddie 16-3 on Highway 5 (presented opposite).

In summary, only southern viewpoints, 4km south of Blue River, such as Peddie 16-3 are likely to afford background views of MU7AP, requiring telephoto lens for capture. The ski run offers a closer more open view of that cutblock. MU975 is very minor from any vantage point, if seen at all.



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Viewpoint Peddie 16-3 - 100mm Lens

