

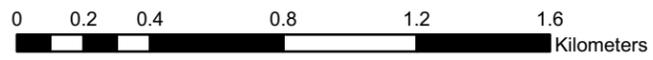
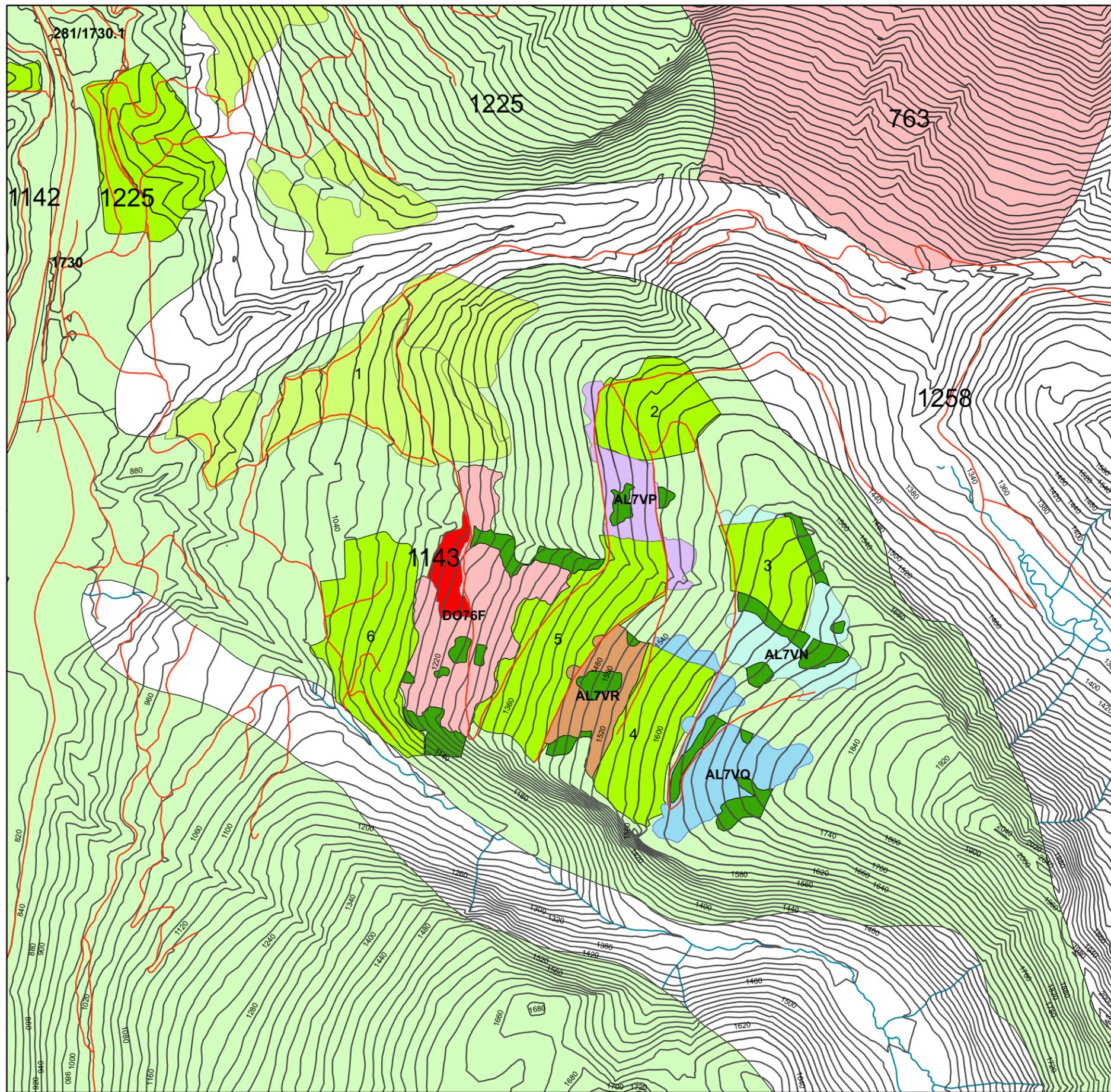
**Dora A-87597 2015 VIA
Using 151119 KDC Update**

Legend

-  RDI_trim_transportation2
 -  Tile169_ClipCtr
 -  DoraEast_Ctr_Clean
 -  Tile180_ClipCtr
 -  Tile180_Ctr
 -  D076F_No-harvest_
 -  Dora_151119_reserve
 -  AL7VR-151119-KDC
 -  Do76F-151119-KDC
 -  AL7VN-151119-KDC
 -  AL7VP-151119-KDC
 -  AL7VQ-151119-KDC
 -  Dora_Old_#1
 -  Dora_Old_#2-6
- CleminaVQO**
- EVQO_CD**
- 
 -  M
 -  PR
 -  P-line
 -  Clemina_Viewpoints



RDI Resource Design Inc
December 2, 2015



Contents

1	Key Map
2	Contents
3	Summary Comments
4	Fo78F Cruise Map and Plan Cutblocks
5	VNS Key Map
6	Viewpoint 1730.3 Simulation with Coloured Cutblocks for Differentiation
7	Viewpoint 1730.3 Simulation with Natural-coloured Cutblocks
8	Viewpoint 1730.3 Simulation with Percent Alteration - "No-harvest" Area as not Harvested
9	Viewpoint 1730.3 Simulation with Percent Alteration - "No-harvest" Area as Harvested
10	Viewpoint 1730.3 Simulation with Percent Alteration - Previous Trial Plan

Summary Comments

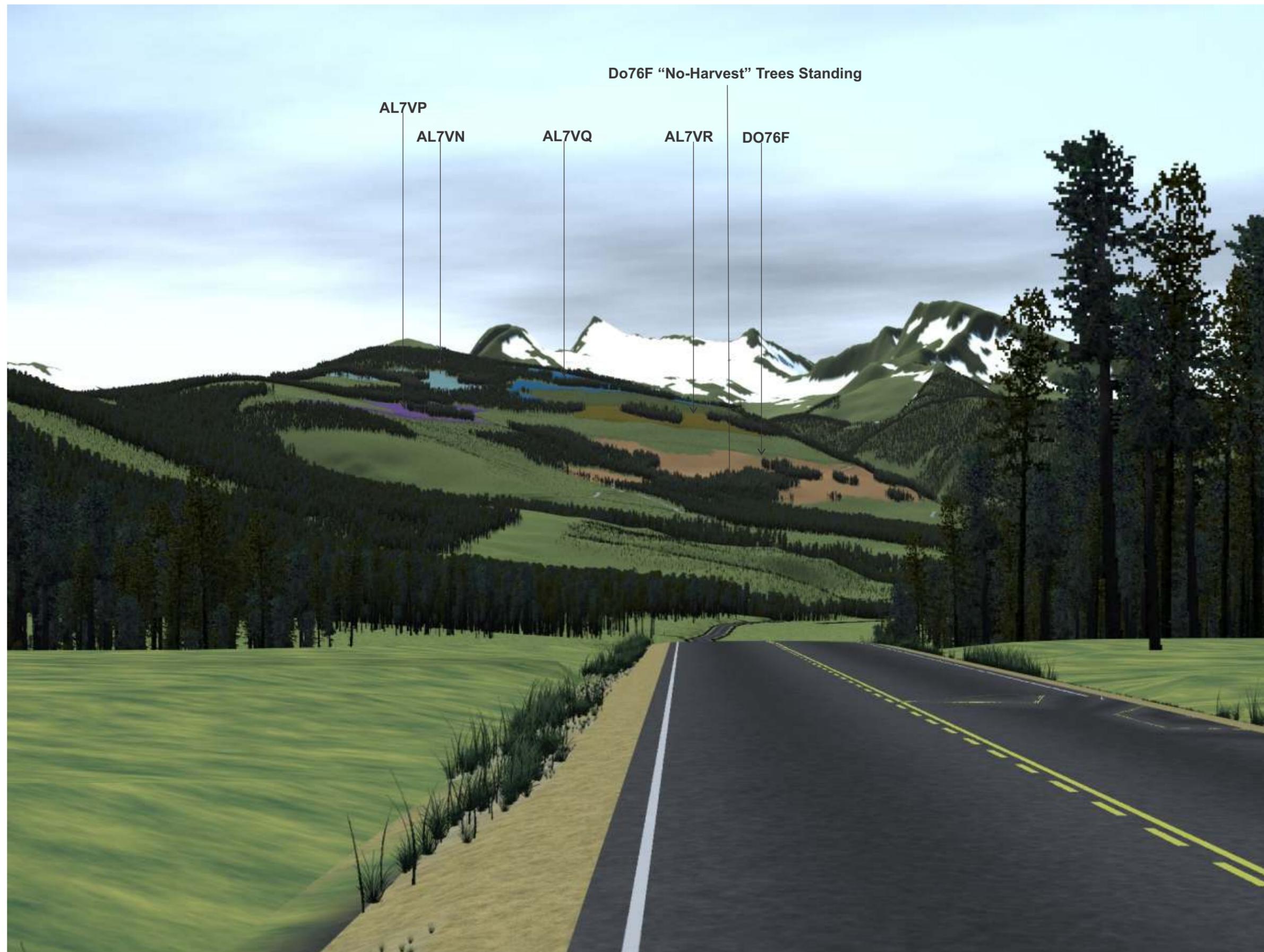
The final configuration of FL A87597 Dora cutblocks were prepared by Kurt Dodd of KDC on November 19, 2015. The shapefiles were entered into the RDI project models and tested for visual impact, including percent alteration. The major change between the previous configuration and the current configuration was that a large area of "No-harvest" was added to cutblock Do76F in place of a Retention patch designed by RDI.

RDI performed trial 3-D renderings from Viewpoint 1730.3 to test the visual effects of the overall plan and if the no-harvest patch were to be harvested in the future. It was immediately apparent that the removal of this visually significant tree patch would cause too much of an expanded opening in Do76F. RDI rendered the plan with and without the no-harvest areas trees standing. Percent Alteration calculations of both scenarios were prepared. The results were that, with the patch left standing, percent alteration would be 10.1%, 1% greater than the previous iteration of 9.1%. With the patch removed, the result would be 11.85% - an increase of 1.75% over the current plan with the no-harvest patch left standing, and a total of 2.75% over the previous iteration.

The patch is important to the integrity of the overall plan that has been developed with much input from Peter Rennie (FLNRO), BCTS, and RDI, and the continued and much appreciated effort by Kurt to ensure the plan will work. As the patch is not intended to be harvested in the short-term, I consider the plan to now have high merit, likely meets all of the concerns of all participants, and therefor now only requires the approval of the District Manager to exceed the current allowance of Partial Retention by 3%. The following images reveal the current plan, with and without the no-harvest patch, the percent alteration of both for comparison, and the previous trial plan with percent alteration for comparison.



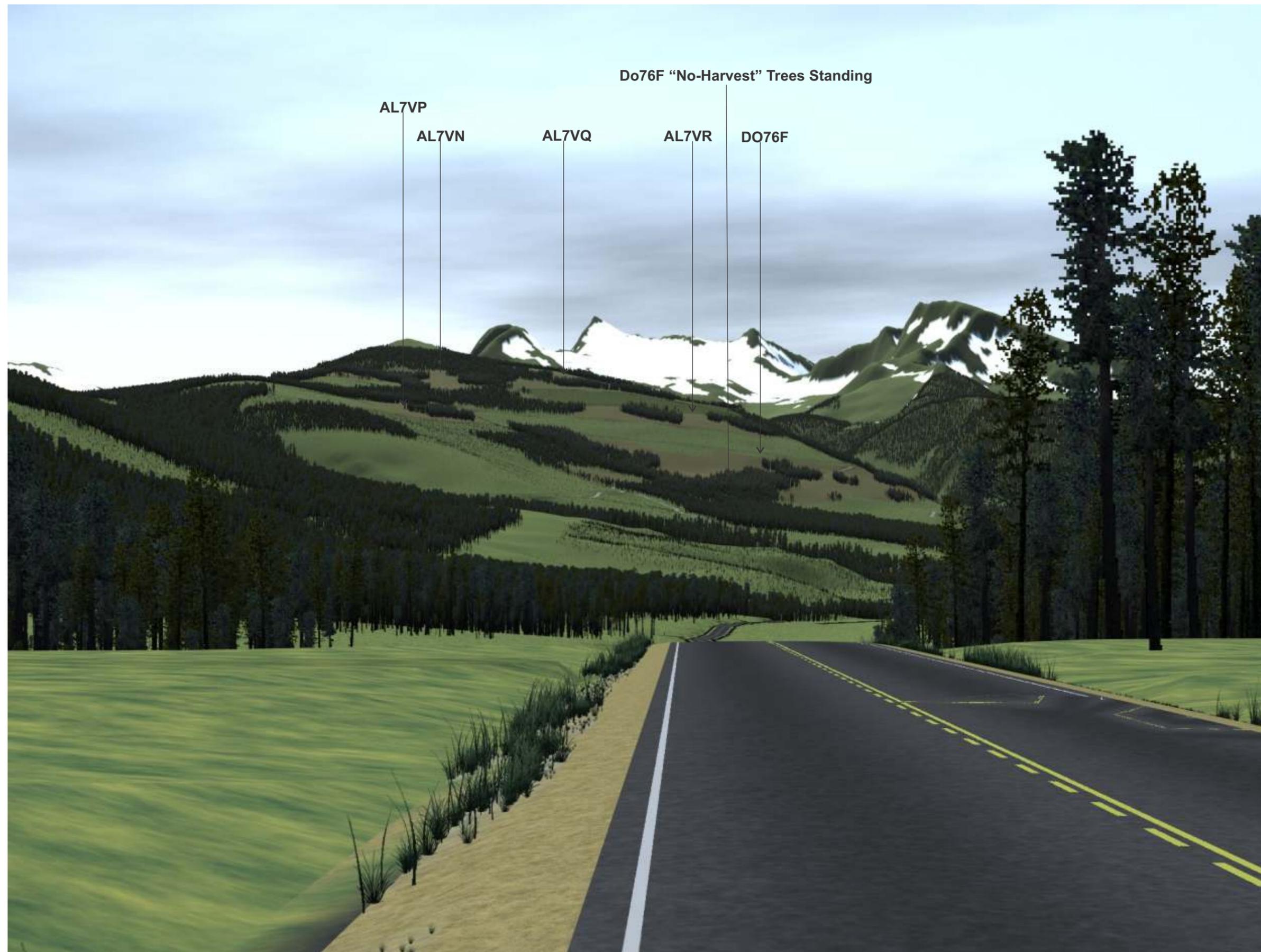
Ken B. Fairhurst, PhD, RPF
RDI Resource Design Inc



Viewpoint 1730.3 151119 KDC with No-Harvest Area with Standing Trees - Openings Coloured for Interpretation

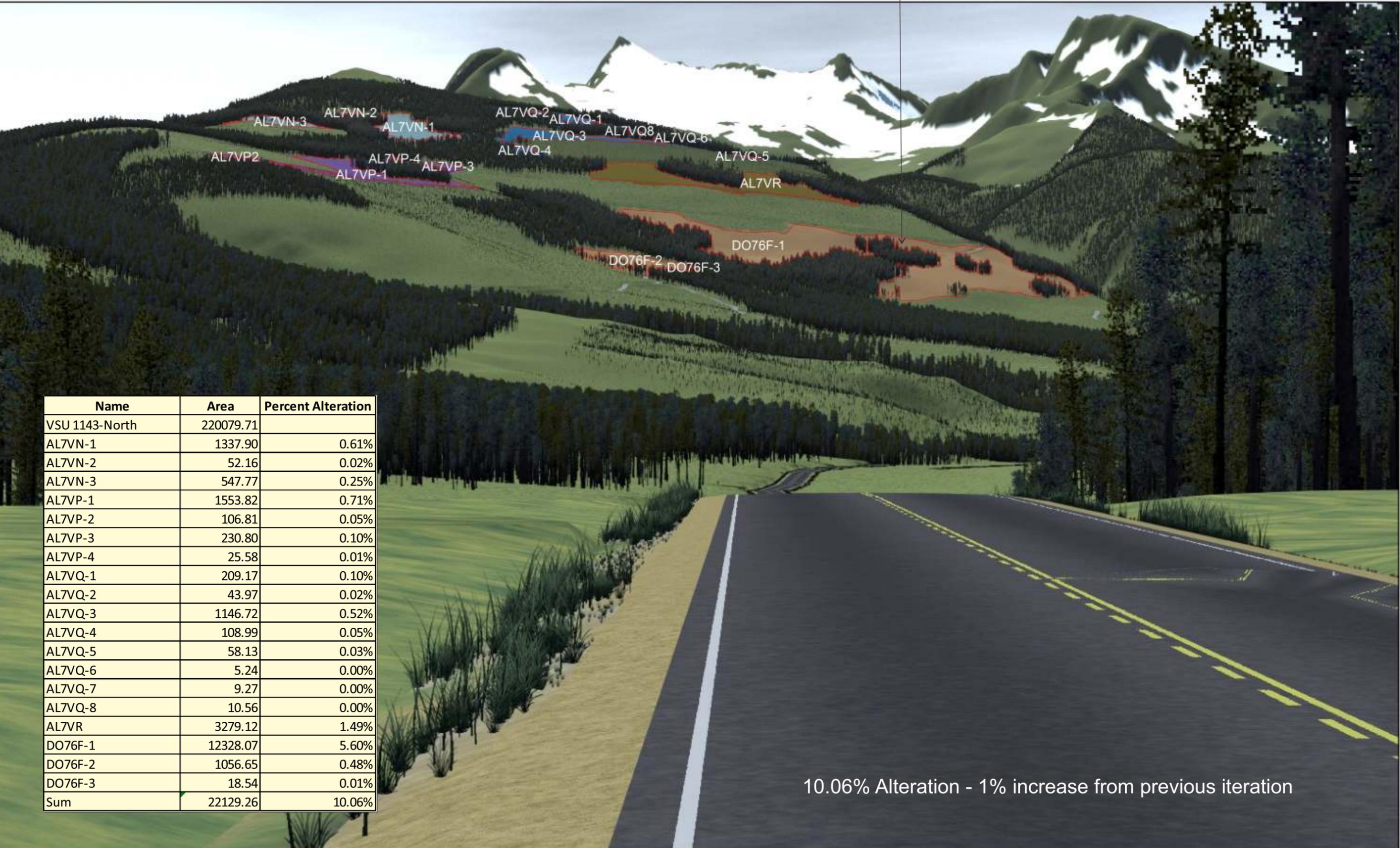


Visual Nature Studio Key Map with Cutblock Colours for 151119 KDC and No-Harvest Area Standing for Interpretation



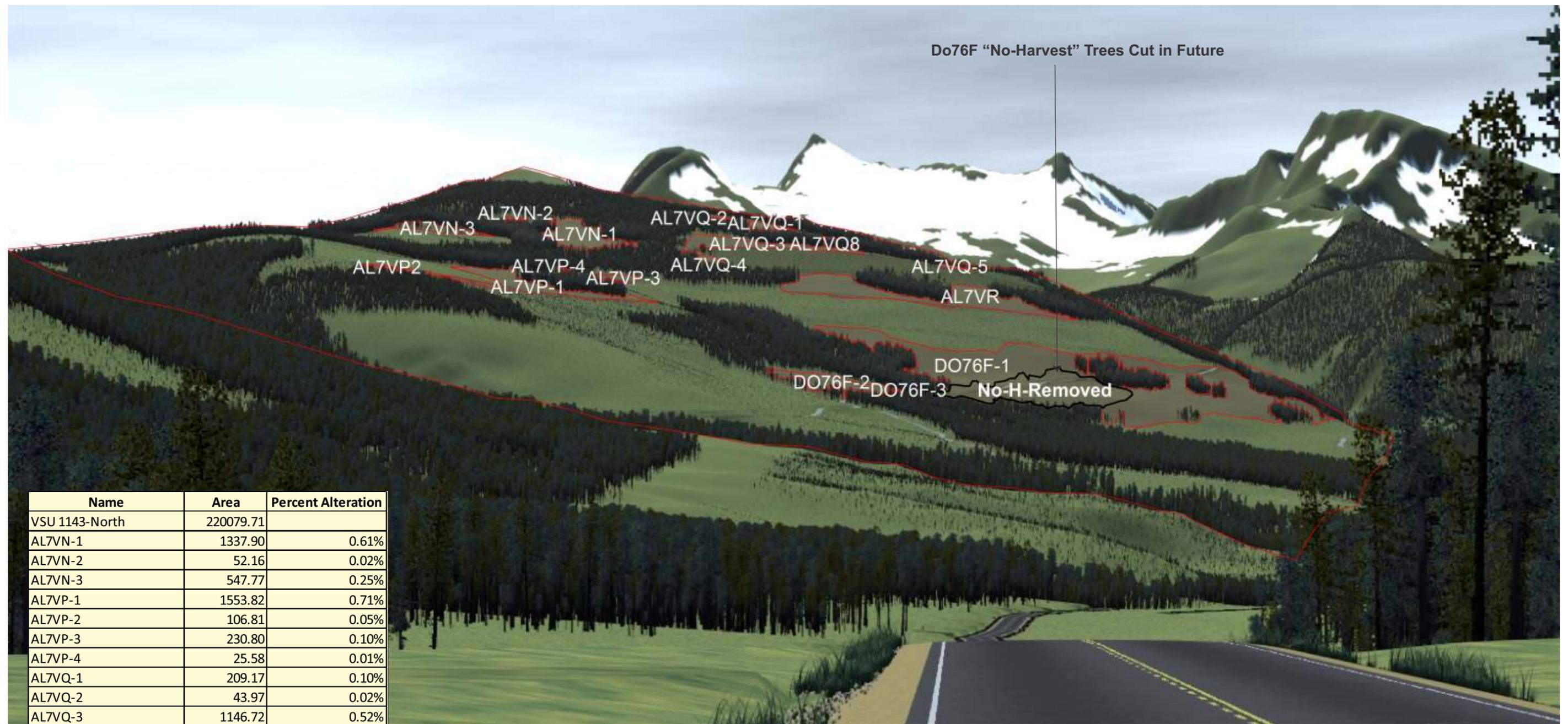
Viewpoint 1730.3 151119 KDC with No-Harvest Area with Standing Trees - Natural Cutblock Colour

Do76F "No-Harvest" Trees Standing



Name	Area	Percent Alteration
VSU 1143-North	220079.71	
AL7VN-1	1337.90	0.61%
AL7VN-2	52.16	0.02%
AL7VN-3	547.77	0.25%
AL7VP-1	1553.82	0.71%
AL7VP-2	106.81	0.05%
AL7VP-3	230.80	0.10%
AL7VP-4	25.58	0.01%
AL7VQ-1	209.17	0.10%
AL7VQ-2	43.97	0.02%
AL7VQ-3	1146.72	0.52%
AL7VQ-4	108.99	0.05%
AL7VQ-5	58.13	0.03%
AL7VQ-6	5.24	0.00%
AL7VQ-7	9.27	0.00%
AL7VQ-8	10.56	0.00%
AL7VR	3279.12	1.49%
DO76F-1	12328.07	5.60%
DO76F-2	1056.65	0.48%
DO76F-3	18.54	0.01%
Sum	22129.26	10.06%

10.06% Alteration - 1% increase from previous iteration



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AL7VQ-1	209.17	0.10%
AL7VQ-2	43.97	0.02%
AL7VQ-3	1146.72	0.52%
AL7VQ-4	108.99	0.05%
AL7VQ-5	58.13	0.03%
AL7VQ-6	5.24	0.00%
AL7VQ-7	9.27	0.00%
AL7VQ-8	10.56	0.00%
AL7VR	3279.12	1.49%
DO76F-1	12328.07	5.60%
DO76F-2	1056.65	0.48%
DO76F-3	18.54	0.01%
Sum with Standing No-H	22129.26	10.06%
Standing Removed	3958.16	1.80%
Total Alt	26087.42	11.85%

11.85% Alteration (additional 1.8% with No-Harvest Area Harvested) compared to leaving it standing, and 2.75% greater than the previous iteration at 9.1% Alteration



Viewpoint 1730.3: 9.1% Percent Alteration in VSU 1143 North with RDI Leave Additions and Rennie7 Cut