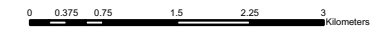




**BC Timber Sales  
Tracy Creek Visual Assessment  
RDI Resource Design Inc 2017**

- LandformBreak
- TRIM\_TRANSPORTATION\_LINES
- Tracy\_2016\_rds
- Roads\_for\_RDI\_July\_23\_2013
- Tracy\_2016\_blks
- VLI3
- VQO
- VQO\_2
- Tracy\_2016\_WTRA
- TRIM\_WATER\_LINES
- Tracy Viewpoints
- Tracy\_Contours
- Not Visible
- Visible
- Adams Lake\_North

Landform 1 is comprised mainly of VLI\_Polygons 1084 and 1088 with portions of 1153. All have a Modification VQO.  
 VLI Polygons 1093 and 1094 cover the distinct small Landform 2.  
 Partial Retention Visual Sensitivity Units (VSUs) are to the north and south of Landform 1  
 The Upper Landform is seen only from Viewpoint 5 .





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3	Summary and Conclusions
4	Viewpoint 1 Simulations
5	Viewpoint 2 Simulations
6	Viewpoint 3 Simulations
7	Viewpoint 3 Percent Alteration
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9	Viewpoint 4 Percent Alteration
10	Viewpoint 5 Simulations

## Tracy Creek Visual Assessment Summary

Tracy Creek cutblocks will be located on a broadly rounded landform exhibiting a significant history of forest development. The landscape contains an array of Visual Sensitivity Units (VSUs) with VQOs ranging from Partial Retention to Modification. The proposed cutblocks are located either in Modification areas or are non-visually sensitive (NVS), meaning they can't be seen from Adams Lake.

RDI delineated a central landform within Modification VQO VSUs which would contain all visible cutblocks except several further back in what RDI calls an "Upper Landform" seen only from and around Viewpoint 5. A small landform near the lake breaks out from the main landform as it is separated by a broad bench. RDI called this Landform 2.

To understand the relationships, RDI placed the terrain, forest, and cutblock information into Visual Nature Studio from 3-D Nature, LLC. We produced 40-degree field of view (50mm lens) individual simulations linked together into panoramas automatically by VNS. We prepared treed versions and bare ground versions showing the location of Partial Retention outside of the key Modification landforms. Walls were built to demonstrate the locations of the landforms as seen from each viewpoint which were initially defined in the planimetric map (and seen in the map on the cover page). RDI was not afforded either an on-site visit or photography to assist in the assessment.

### Results

All three cutblocks within Landform 1 will be seen to varying degrees from each viewpoint: TK95F, TK95G and TK95N. TK95N will be the most prominent cutblock. All three cutblocks together represent only a minor, well-shaped pattern of openings well within the limits provided by the Modification Visual Quality Class, and tending more to Partial Retention or Retention in scale. Total Percent alteration was calculated to be 1% from Viewpoint 3 and 0.75% from Viewpoint 4. The degree of alteration as seen from viewpoints 1, 2, and 5 was smaller and not measured.

The Upper Landform contains the remaining cutblocks in the project: TK948 (A94291) and the remaining TK95 blocks (H, J, K, L, M, P). Potentially, only TK948 and TK95K will be visible as assessed from the 5 viewpoints. The visible openings in the Upper Landform have good shape, and are very small in scale. RDI deemed Percent Alteration calculations to be unnecessary as the Upper Landform is well within the Modification VQO visually, tending to Partial Retention or Retention.

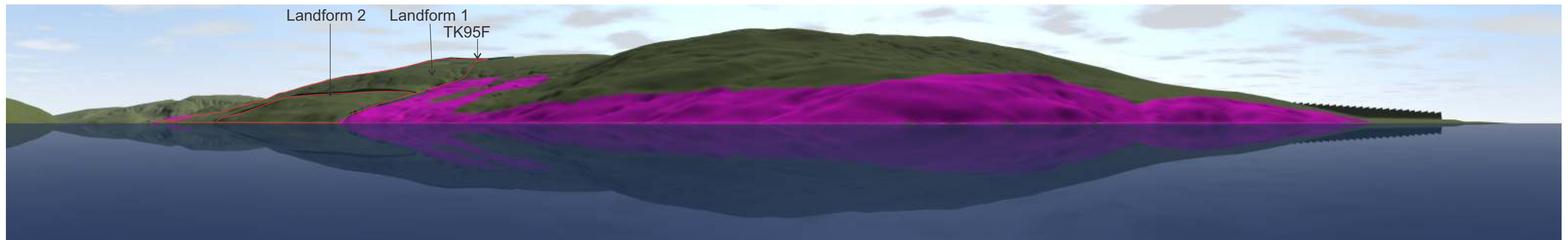
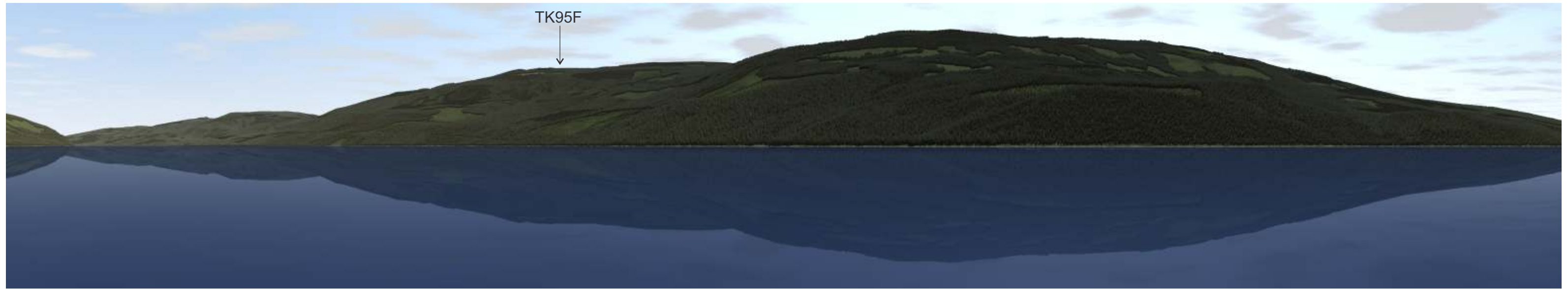
### Conclusion

The VQO of Modification can be easily met with the present plan, and allows for much greater alteration to be considered.

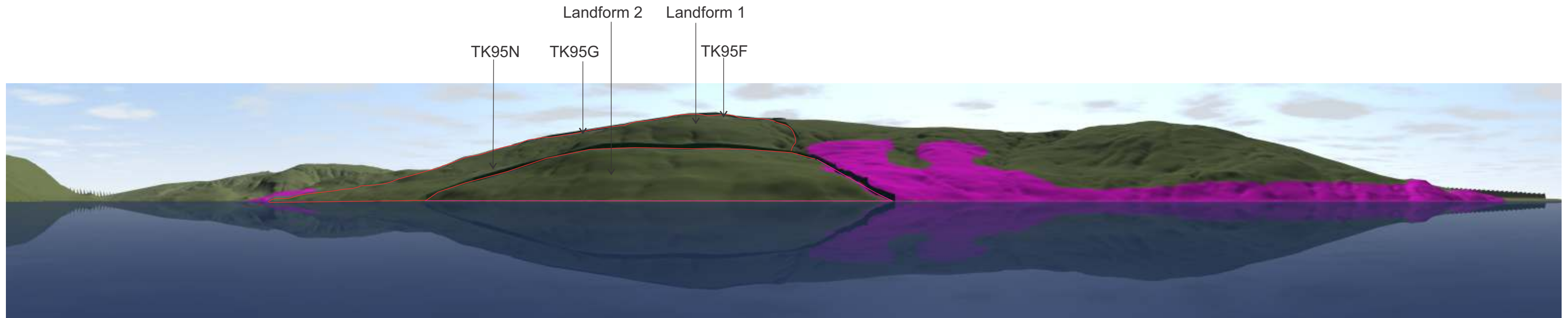
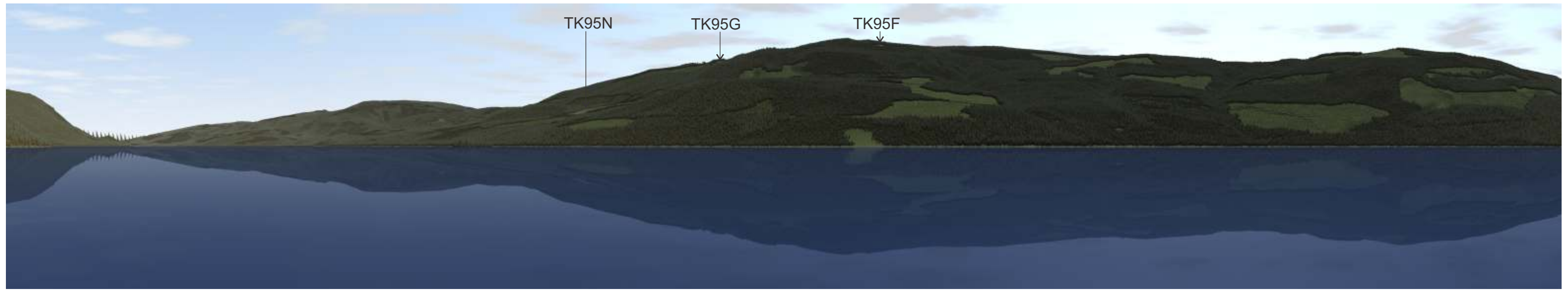


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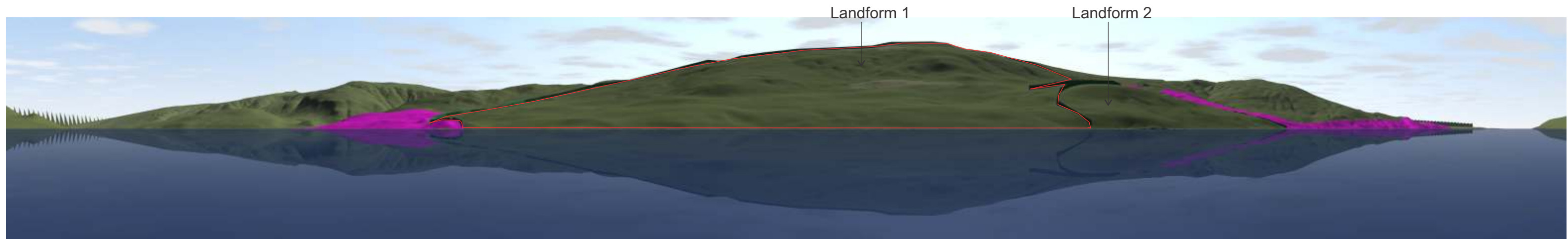
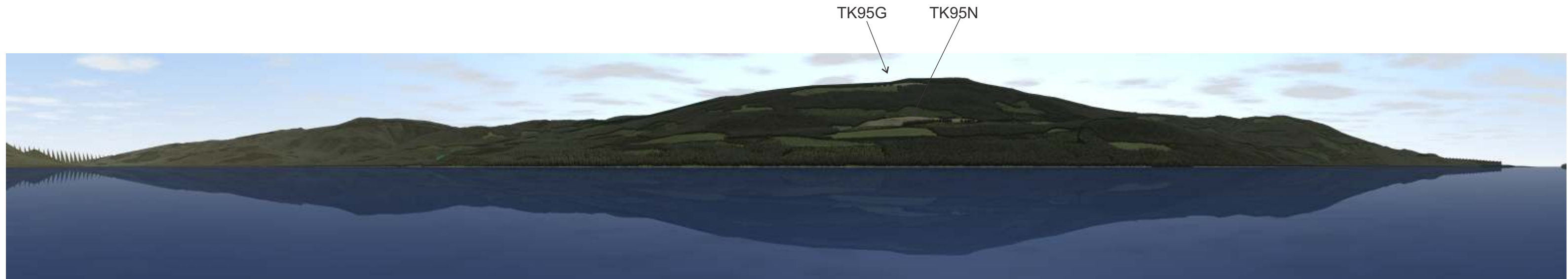



 Partial Retention VQO excluded from Landforms 1 and 2

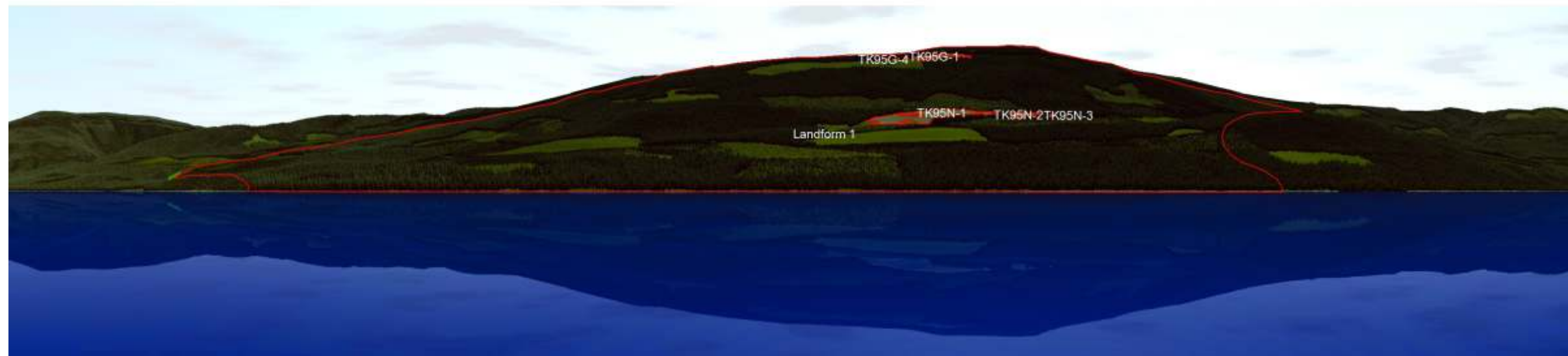
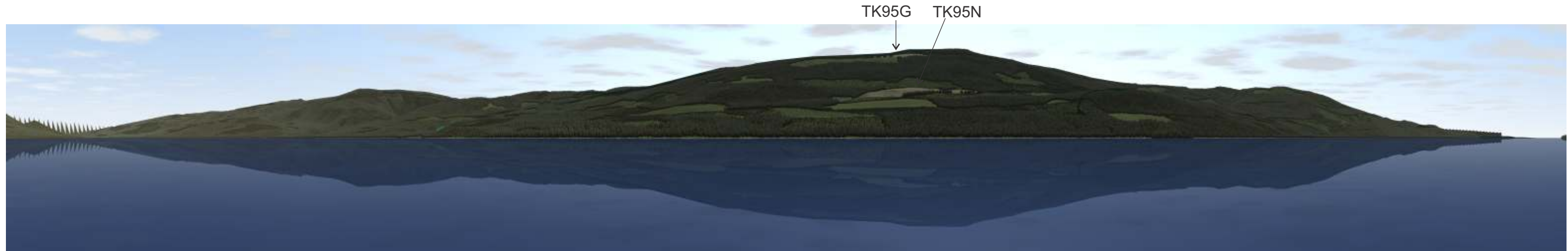


 Partial Retention VQO excluded from Landforms 1 and 2



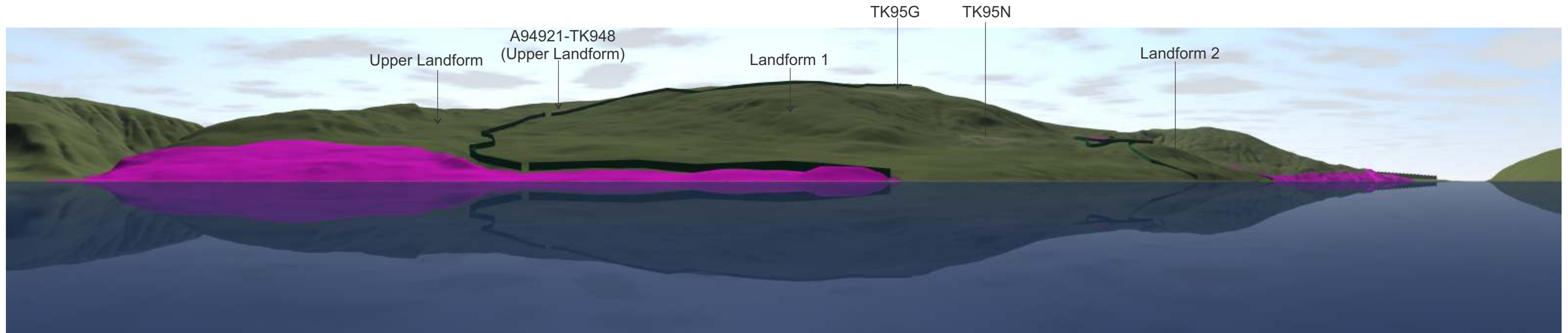
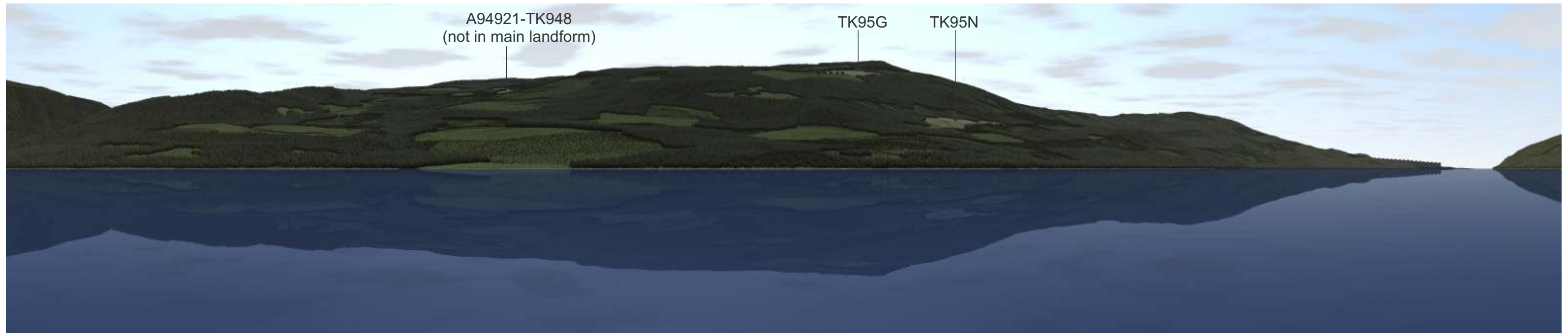



 Partial Retention VQO excluded from Landform 1 (see outline next page)



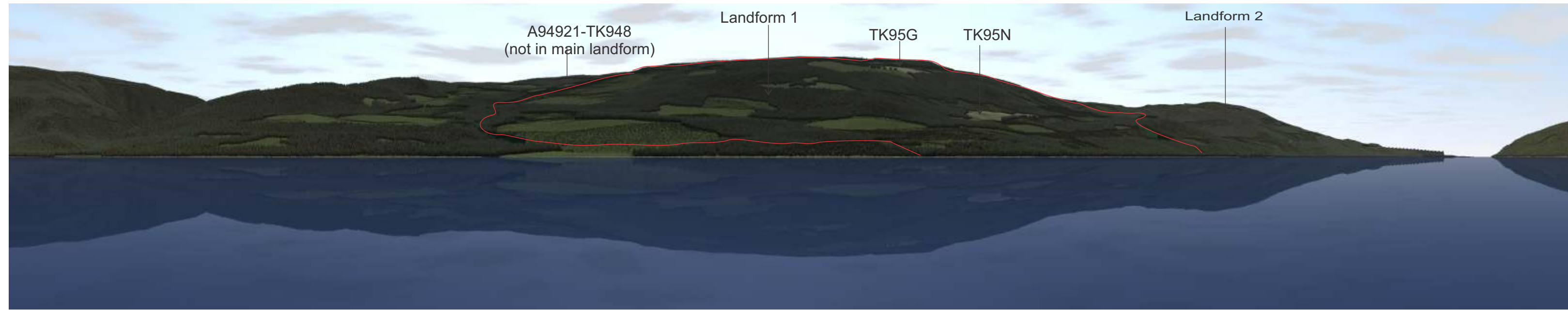
Tracy Percent Alteration Viewpoint 3		
Name	AREA	% Alt
Landform 1	416270.80	
TK95N-1	3104.80	0.75%
TK95N-2	373.24	0.09%
TK95N-3	26.51	0.01%
TK95G-1	573.59	0.14%
TK95G-2	15.20	0.00%
TK95G-3	17.49	0.00%
TK95G-4	19.68	0.00%
<b>Total Alteration</b>	<b>4130.51</b>	<b>0.99%</b>

Viewpoint 3 Percent Alteration



 Partial Retention VQO excluded from Landform 1 (see outline next page)





Landform 1 has Modification VQO

Tracy Viewpoint 4 Percent Alteration		
Name_1	AREA	% Alt
Landform 1	491653.01667400000	
TK95N	2530.83405442000	0.51%
TK95G-1	1114.63202783000	0.23%
TK95G-2	10.21377961190	0.00%
TK95G-3	8.22288727482	0.00%
TK95G-4	2.25857534468	0.00%
Total Alteration	3666.16132448140	0.75%

Viewpoint 4 Percent Alteration

