

Legend

- Blocks_for_RDI_2013July23
- Area
- Clemina_Viewpoints
- CleminaVQO**
- EVQO_CD**
-
- M
- PR
- Roads_for_RDI_July_23_2013
- CM7RO
- Albreda_A87597_1_WTRA
- A87597_for_Ken
- Clemina_A91882_Block_Shapefile
- 20kbcgrid
- RDI_trim_transportation2



See separate VIAs for the other two groups



BCTS Clemina North-East Group Visual Assessment
 CM7U7, CM86M, CM86N, CM7RO, CL7NC
 RDI Resource Design Inc 2014

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Visual Impact Assessment Summary Table

District: Clearwater **Licensee: BC Timber Sales**

Licence Number: **A91882; various** CP# & BLK #, or RP#: **CM7U7, CM86M, CM86N, CM7R0, CL7NC** Map Reference #: **83d055, 83d065** Proposed year of Harvest: **2014** Proposed Silv System: **CC with leave**

Type of Proposed Alteration (e.g. Cutblock, Road or Pipeline R/W, Oil lease, etc.): **Cutblocks, roads**

VISUAL LANDSCAPE INVENTORY LABEL (old): **VLU#: 1225, VSR: 2, VAC: M, EVC: *MM, EVQO: PR**

VISUAL LANDSCAPE INVENTORY LABEL: **VSU#: 763, VSC: 3, VAC: L, EVC: R, EVQO: M**

DOES EVC EXCEED THE ESTABLISHED VQO? **Yes* y No n**

***EVC needs updating from last inventory - unit is likely achieving PR with regrowth**

VIEWPOINTS & VIEWING CONDITIONS

Viewpoint	Longitude	Latitude
1730	119.09791	52.57589
1734	119.12118	52.60860
281/1730.1	119.09610	52.58619
1730.2	119.10125	52.59421
1730.4	119.11180	52.60344
1730.3	119.10781	52.60030

ASSESSING BASIC VQO DEFINITION

Does the proposed alteration, in combination with any existing non-Veg alterations, achieve the basic VQO definition for the established VQO from each of the identified viewpoints? **Yes** (see FPPR definition below).

"Partial retention" means 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 (FPPR S 1.1).

The blocks are subordinate in VSU 1225 (CM7U7, CM86M, CM86N, CM7R0) are appearing natural and not angular, easily achieving well-designed Partial Retention. The blocks in VSU 763 (are some what dominant, not angular, flow well with lines of force, and easily meet the established VQO of Modification.

If applicable, which basic VQO definition would the proposed alteration in combination with any existing Non-VEG alterations meet? VSU 1225: PR; VSU 763: M

N/A or P R PR M MM EM
 (all are seen from transitory Highway 5 views)

ASSESSING VISUAL DESIGN

Do the proposed alteration(s) exhibit elements of good visual design? **YES** and **NO**

Do the proposed alterations respond to the lines of force analysis? **YES** and **NO**

If No why?

Describe the design principles and practices used to blend the proposed alteration(s) with the landscape (e.g. edge treatment & feathering, irregular boundaries, leave trees/patches, etc.) Irregular boundaries following with lines of force; groupings of openings form a broad array of pattern. Overall result will be obliquely seen travelling up the highway, with exception of CM7R0 which will be focal briefly travelling up the highway.

Are there existing human made alterations visible in the unit showing no or poor design? **NO** YES

ASSESSING SCALE OF ALTERATION

(Use photographs or computer simulation output for calculations) (See Appendix 4 for example of calculation)

Viewpoint VP 1730

See viewpoint percent analysis page for viewpoint 1730 for details and related image.

Percent alteration was calculated from the key (best/worst case) viewpoint 1730 along the highway. VSU 1225 was divided by RDI into three component landforms. VSU 1225C landform contains CM7U7 and A91882 (CM86M, CM86N). The VSU 1225B landform contains CM7R0. Landform A is the frontal landform near the highway without any new cutblocks. The VQO of Partial Retention is considered by RDI to be met on the two affected landforms in VSU 1225.

VSU 763 is a long, ranging upper unit behind VSU 1225, dropping lower where it contains CL7NC. RDI chose to cut the VSU into 2 distinct landforms just above CM7R0, with only the much smaller "A" landform resulting in alteration. The VQO of Modification is met on that landform within VSU 763.

Open viewing opportunities exist at viewpoints 1730 for all blocks, then additionally for CM7U7 and A91882 from 1730.1 and 1730.2, though the blocks are seen more obliquely, and with greater screening from edge trees. From the south, then closer to the blocks, roadside screening approaching restricts further open viewing opportunities. Some glimpse viewing opportunities exist, such as at viewpoints 1730.3 and 1730.4, with more possible, subject to determination by field personnel.

Item	Id	Units	Area2
VSU	763A	VSU763A	132212.97
VSU	763B	VSU763B	719475.42
VSU	1225A	VSU1225A	8875331.34
VSU	1225B	VSU1225B	2374195.72
VSU	1225C	VSU1225C	1339798.11
Block	1225C	CM7U7	7796.53
Block	1225C	A91882-2	15520.46
Block	1225C	CM7U7	4527.98
Block	1225C	A91882	4767.94
Block	1225C	A91882	7940.97
Block	1225C	A91882	4463.02
Block	1225C	CM7U7	2090.13
Block	1225C	CM7U7	230.79
Block	1225B	CM7R0	29173.94
Block	763	CL7NC	12002.01
SUM Alt VSU1225C			47337.82
Percent Alt. VSU1225C			3.53%
Sum Alt VSU1225B			29173.94
Percent Alt. VSU1225B			1.23%
Sum Alt. VSU 763A			9.08%

FOREGROUND ALTERATIONS AND SCREEN DESIGN

Is the proposed alteration within 1 kilometre of the viewing locations? **yes no**

Does vegetative or landform screening exist? **YES NO**

If yes, what type: Deciduous Coniferous Mixed Forest Landform

Would the screen hide proposed operations? **YES both**

Is vegetative screen designed properly ie responds to lines of force, shape & scale and remains a viable unit for future removal? **YES NO N/A**

Is vegetative screen expected to be windfirm? **YES NO N/A**

If alteration would not be screened or only partially screened, describe the actions proposed to reduce the visual impact in the immediate foreground (e.g. landing location, roadside clean-up, etc.)
N/A

ADDITIONAL CONSIDERATIONS

Does the EVC in adjacent units exceed the established VQO for those units and how would this affect the management of the present unit proposed for alteration? **YES NO**

Comments: EVC in VSU 1225 is reaching PR, though inventory shows it as MM

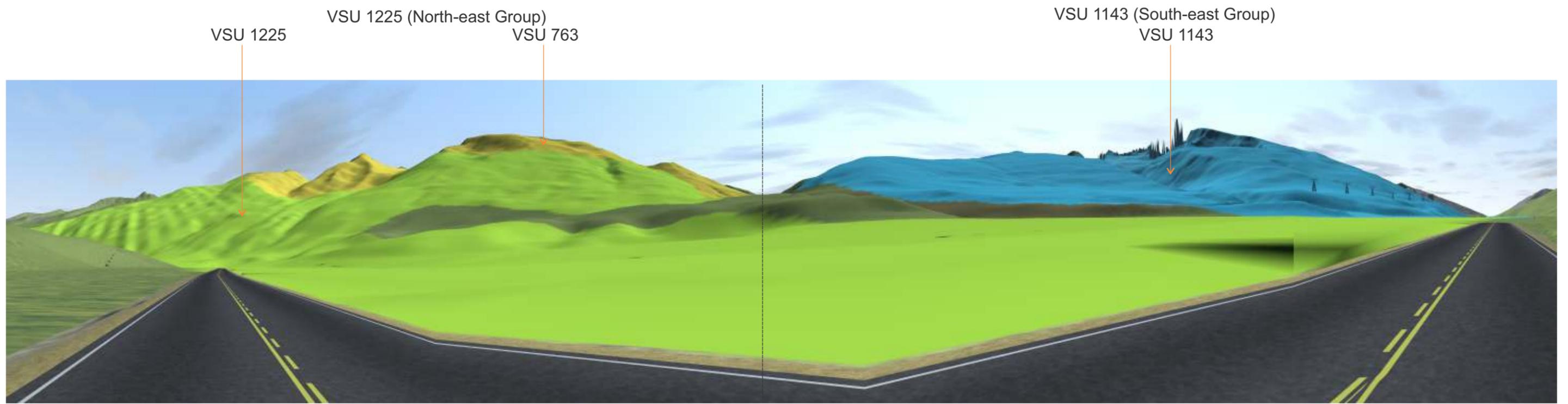
Has this VIA submission incorporated all known alterations proposed within the Visual Sensitivity Unit for the next 5 years? (i.e. all blocks proposed by the same or different licensees) **YES NO**

Comments:

Ken B. Fairhurst

Completed by: Ken B. Fairhurst, R.P.F.

Date Completed: March 28, 2014



1730 North View

1730 South View

Viewpoint 1730 VQO Units

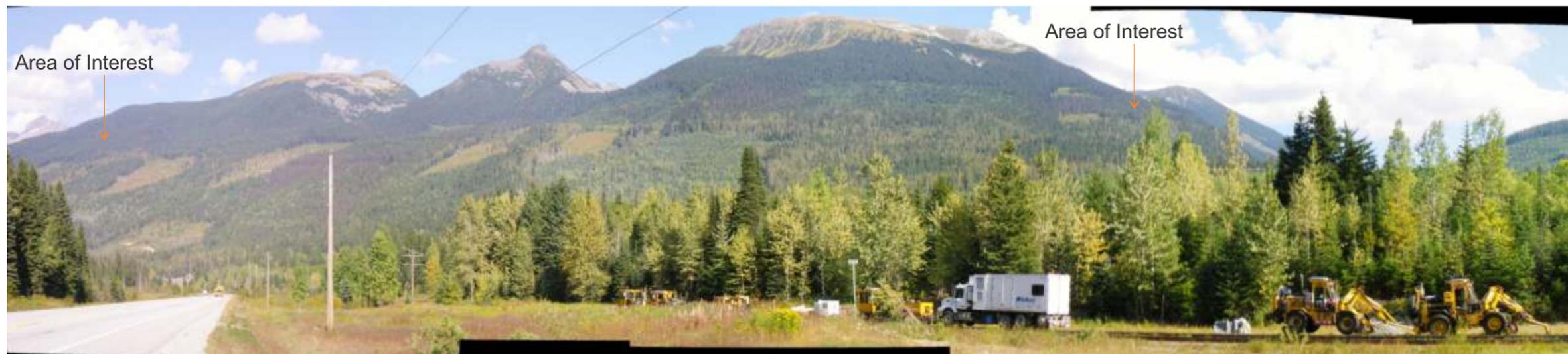
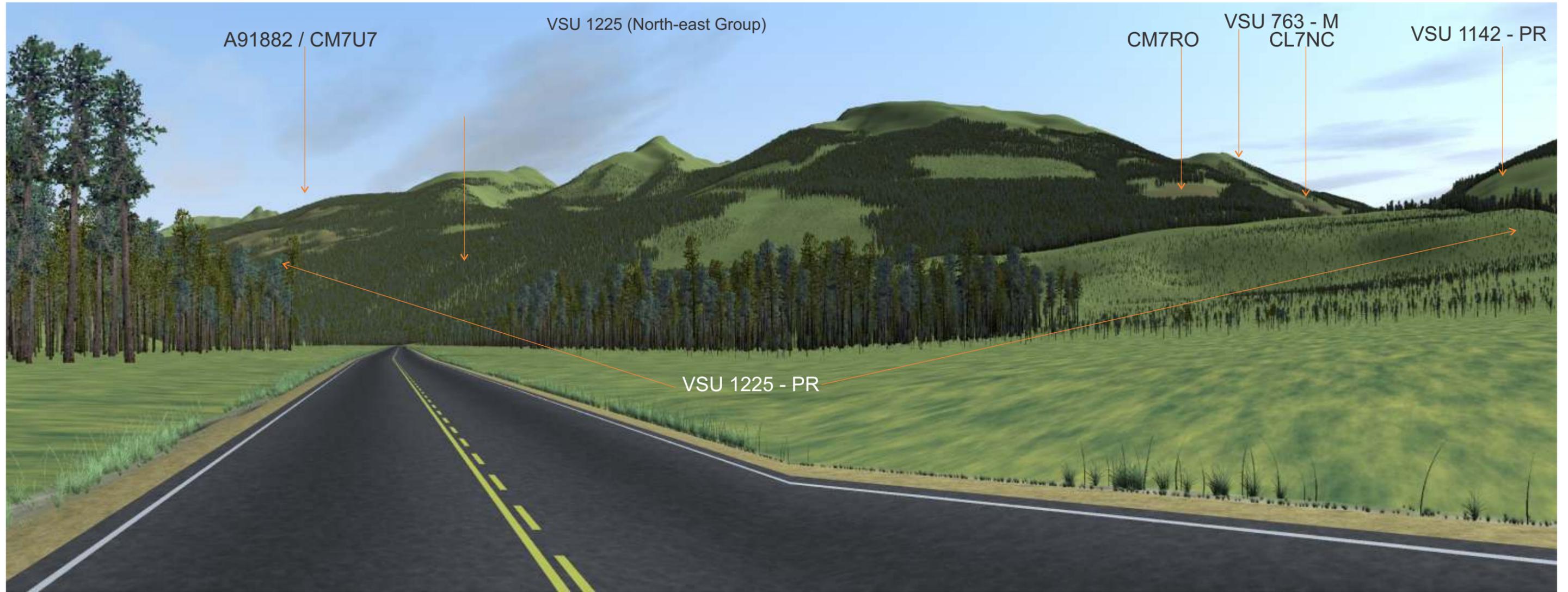
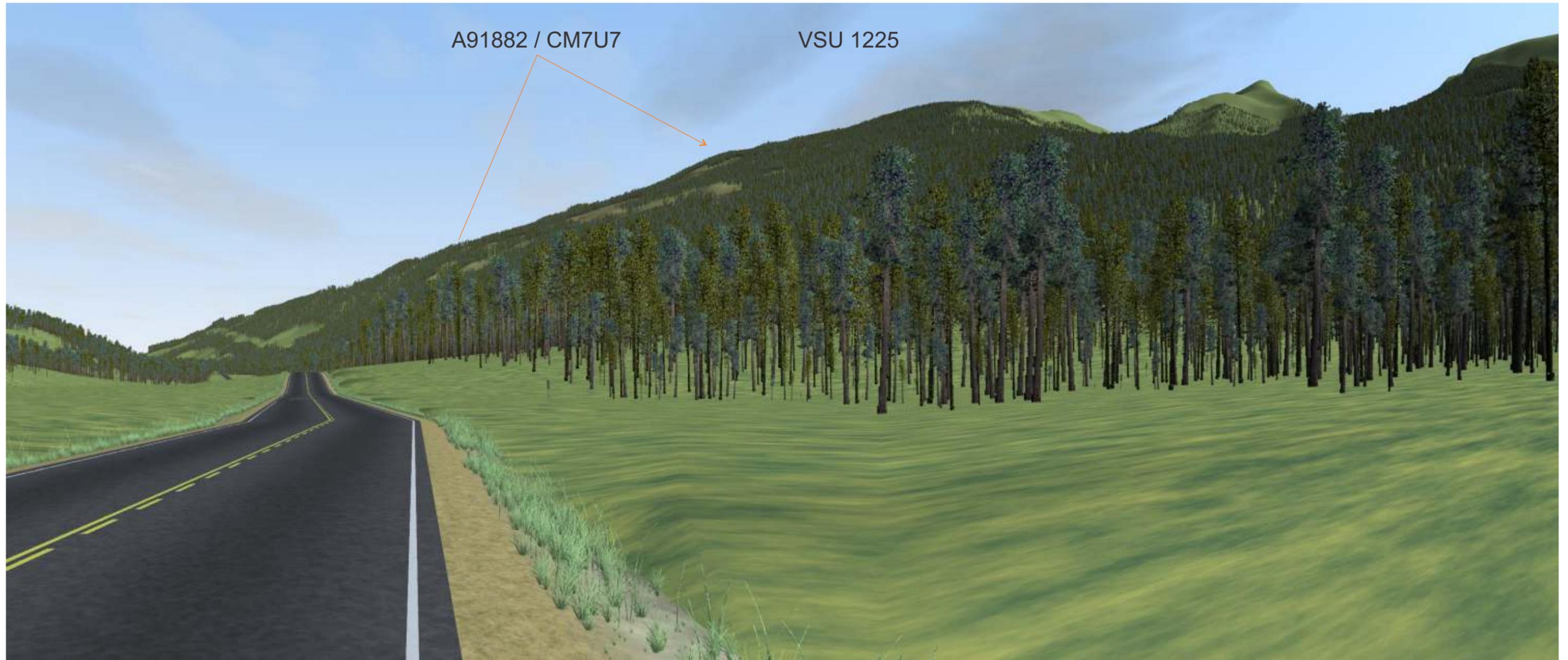


Photo by RDI June 9, 2012

1730 North View



1730.1 (North)

A91882 / CM7U7

VSU 1225



1730.2/281(North)

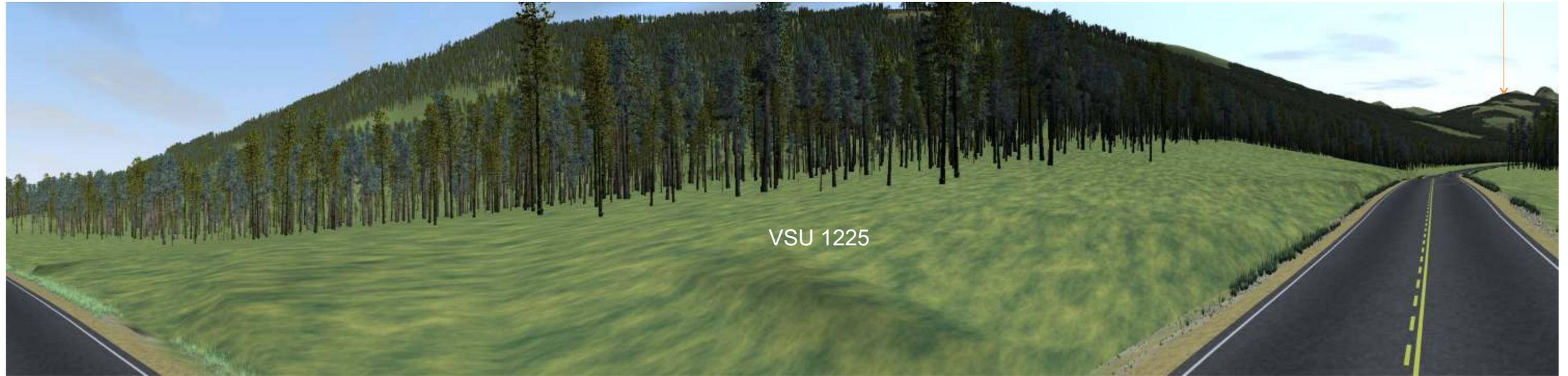


VSU 1225

1730.3 (North)

A91882 / CM7U7

A87597 in VSU 1143



1730.4 (North)