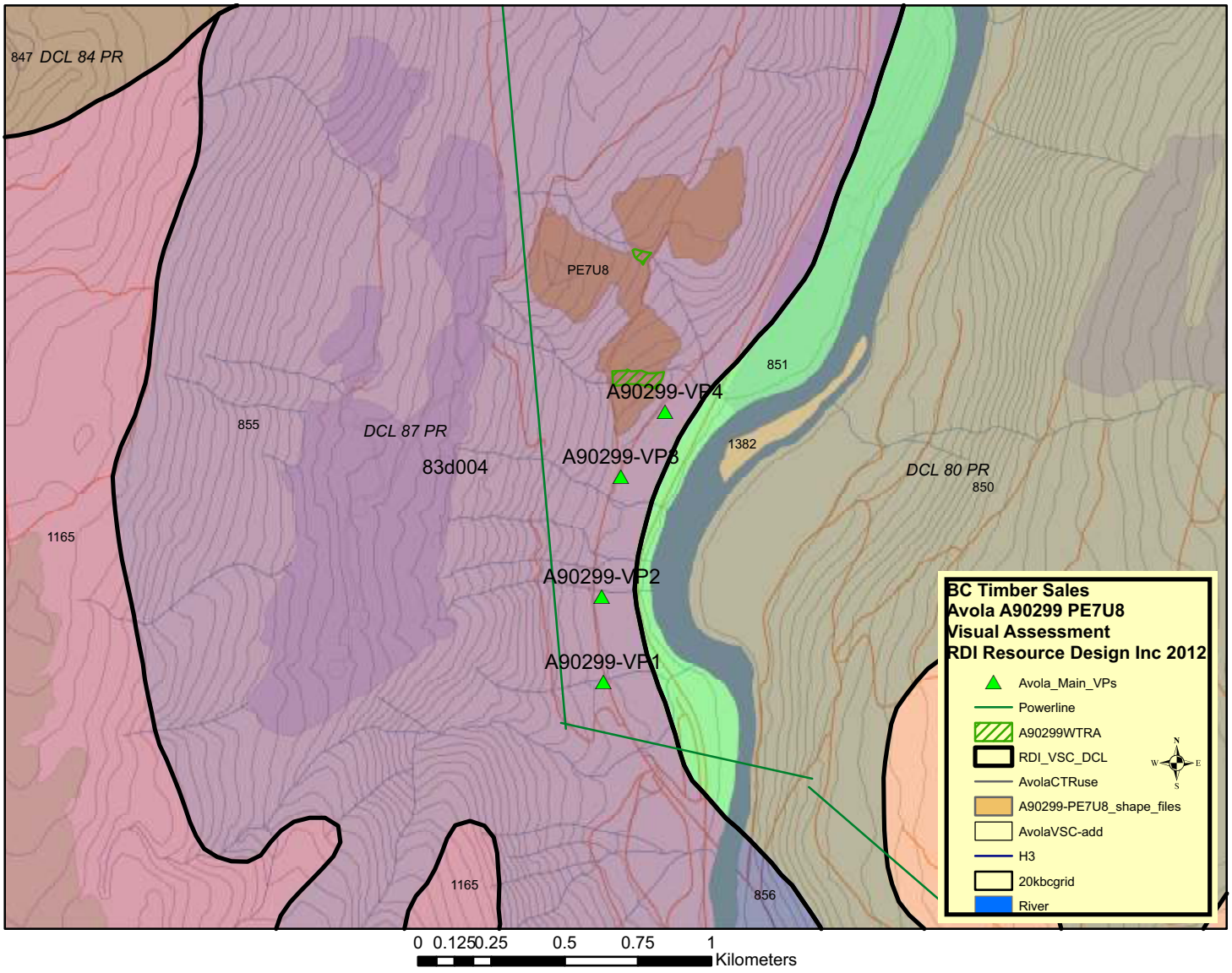

BC Timber Sales - Kamloops Business Area
Avola A90299 Block PE7U8

Visual Assessment

RDI Resource Design Inc
September, 2012

Contents

Visual Impact Assessment Summary Table

District: Kamloops **Licensee: BCTS Kamloops Business Area, Clearwater Field Team**

Licence Number	A90299	CP# & BLK #, or RP#:	PE7U8	Map Reference #:	83D004	Proposed year of Harvest	2012	Proposed Silv System	CC

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

VISUAL LANDSCAPE INVENTORY LABEL (old) (RDI-VSC-DCL) VLU#: 87 VSR: M VAC: M EVC: R EVQO: PR

"The Clearwater data indicates that this block is in VSC3. The requirement in this area is PR or M. Given that the KLRMP had this as PR, we should go with PR". (Frank Kohlberger 12/09/24)

VISUAL LANDSCAPE INVENTORY LABEL (Headwaters FD) VSU#: 855 VSC: 3 VAC: M EVC: R EVQO: M

DOES EVC EXCEED THE ESTABLISHED VQO? KLRMP Scenic Area PR **Yes** ☐ **No** X

VIEWPOINTS & VIEWING CONDITIONS

Number & Name of Viewpoints from which the proposal is visible?	1	2	3	4
Indicate Viewpoint Importance. (Major/minor/potential)	Transitory Highway 5	Transitory Highway 5	Transitory Highway 5	Transitory Highway 5
Viewing Distance (Fg, Mg or Bg.)	FG (0km-2km)	FG (0km-2km)	FG (0km-2km)	FG (0km-2km)

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			

If applicable state reasons why the proposal does not achieve the basic definition.

If applicable, which basic VQO definition would the proposed alteration in combination with any existing Non-VEG alterations meet?

N/A ☐ or **P** ☐ **R** ☐ **PR** X ☐ **M** ☐ **MM** ☐ **EM** ☐

ASSESSING VISUAL DESIGN

Does the proposed alteration(s) exhibit elements of good visual design? YES X☐ NO ☐

Does the proposed alterations respond to the lines of force analysis? YES X☐ 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.)

Approaching from the south along the highway between Viewpoints 1 and 2, small portions of the block will be briefly visible, and will exhibit good design (either small pinpoint glimpses of the block near the visually dominant powerline (VP 1), or as a small exposure of the north end of the block following the ridgeline (VP 2). Block PE7U8 will be somewhat evident at Viewpoint 3 which looks up the access road, and perhaps more so from Viewpoint 4, where the block will come closest to the road (20m approx.). The WTPAs will provide additional screening within the block. Tree screening and undergrowth will considerably obscure views of the block from the road. Qualification: the simulations are a guess of that obscurity. Actual screening capacity will vary with tree density, branching habit and undergrowth retention in the narrow leave strip. Caution is advised so as to protect as much as possible within the leave strip.

"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 (Visual Quality Effectiveness Evaluation definition).

Is there existing human made alterations visible in the unit showing no or poor design?

NO ☐ YES X ☐ The power line right of way grabs the eye but is mainly green

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ASSESSING SCALE OF ALTERATION - not calculated due to minimal predicted disturbance and variability of actual screening capacity of the roadside leave strip. See qualification on page 1

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

1. Total area of landform/VSU in perspective view as seen from each viewpoint.(measured in cm^2)				
2. Visible portion of proposed alteration(s) in perspective from each viewpoint.(measured in cm^2)				
3. Visible Ground area of all existing alterations in Non-VEG state in perspective view from each viewpoint.				
4. Total % alteration of the viewshed in perspective view from each viewpoint. **[(#2+#3), #1]´ 100=#4**				
Does the total % alteration in perspective view from each viewpoint fall within the VQO guidelines? (P=0%; R=0-1.5%; PR=1.6-7.0%; M=7.1-18.0%)	**YES** ❑ **NO** ❑	**YES** ❑ **NO** ❑	**YES** ❑ **NO** ❑	**YES** ❑ **NO** ❑

FOREGROUND ALTERATIONS AND SCREEN DESIGN

Is the proposed alteration within 1 kilometre of the viewing locations? **X YES** ❑ **NO** ❑

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

If yes, what type: Deciduous❑ Coniferous X❑ Mixed Forest ❑ Landform ❑

Would the screen hide proposed operations? **YES** ❑ **NO** ❑ **Partially** ❑

See qualification on page 1

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

Is vegetative screen expected to be windfirm? **YES X** ❑ **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.)

Maintain the screening trees. Large WTRA adds to screening.

ADDITIONAL CONSIDERATIONS

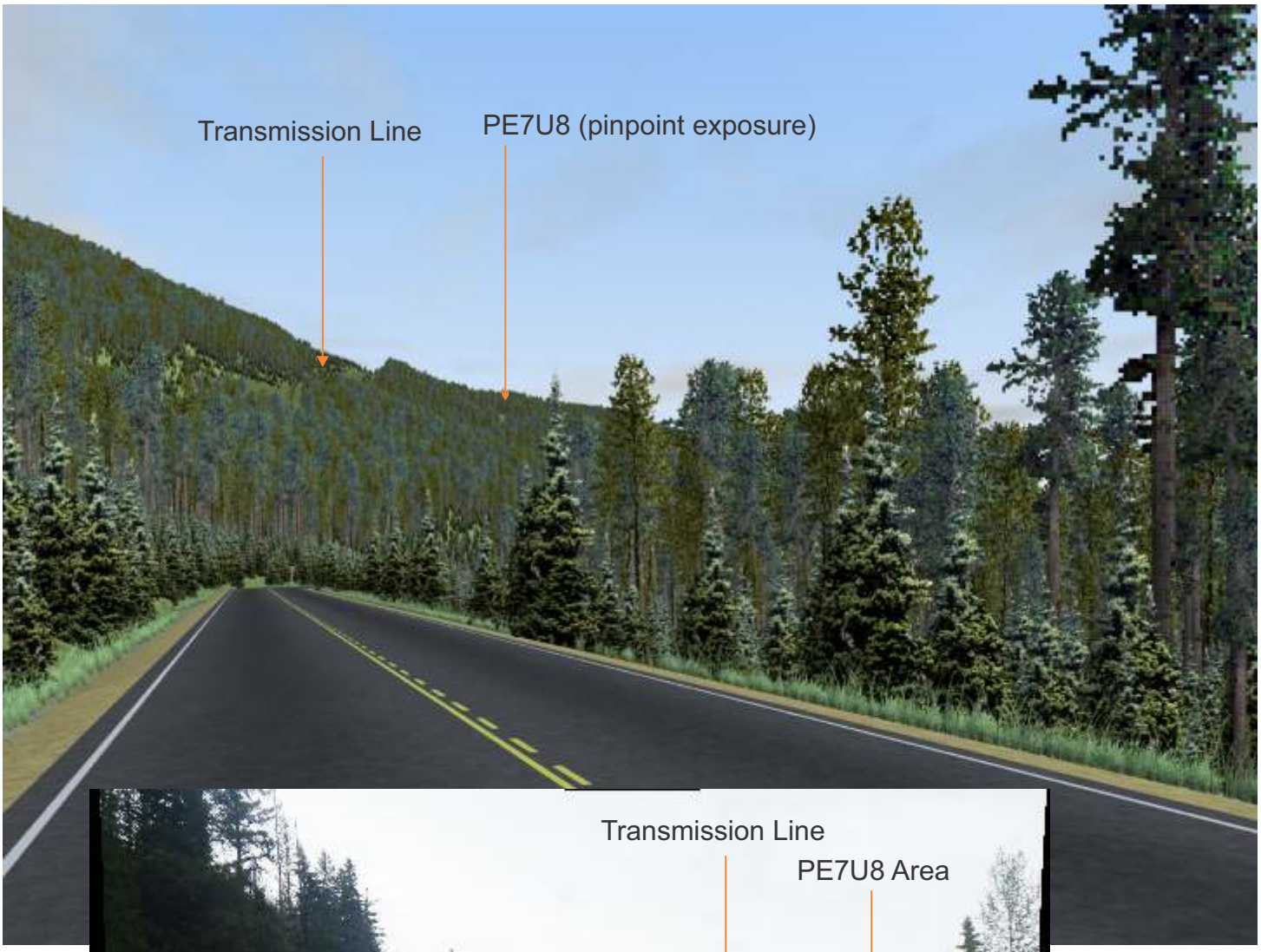
Does the EVC in adjacent units exceed the established VQO for those units and how would this affect the management of the present unit proposed for alteration? **YES** ❑ **NO X**❑

Comments:

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 X**❑ **NO**❑

Comments:

Completed by: Ken B. Fairhurst, R.P.F. **Date Completed: September 21, 2012**



Simulation and Photo from Viewpoint 1

Viewpoint 2

View Simulation from Viewpoint 3
Note: actual screening of PE7U8 will vary, depending on tree density and undergrowth.

Photo from Viewpoint 3

Viewpoint 3 Simulation and Photo

180 degree View from Viewpoint 4
Note: actual screening of PE7U8 will vary, depending on tree density and undergrowth.

Aerial View 100m above Viewpoint 1