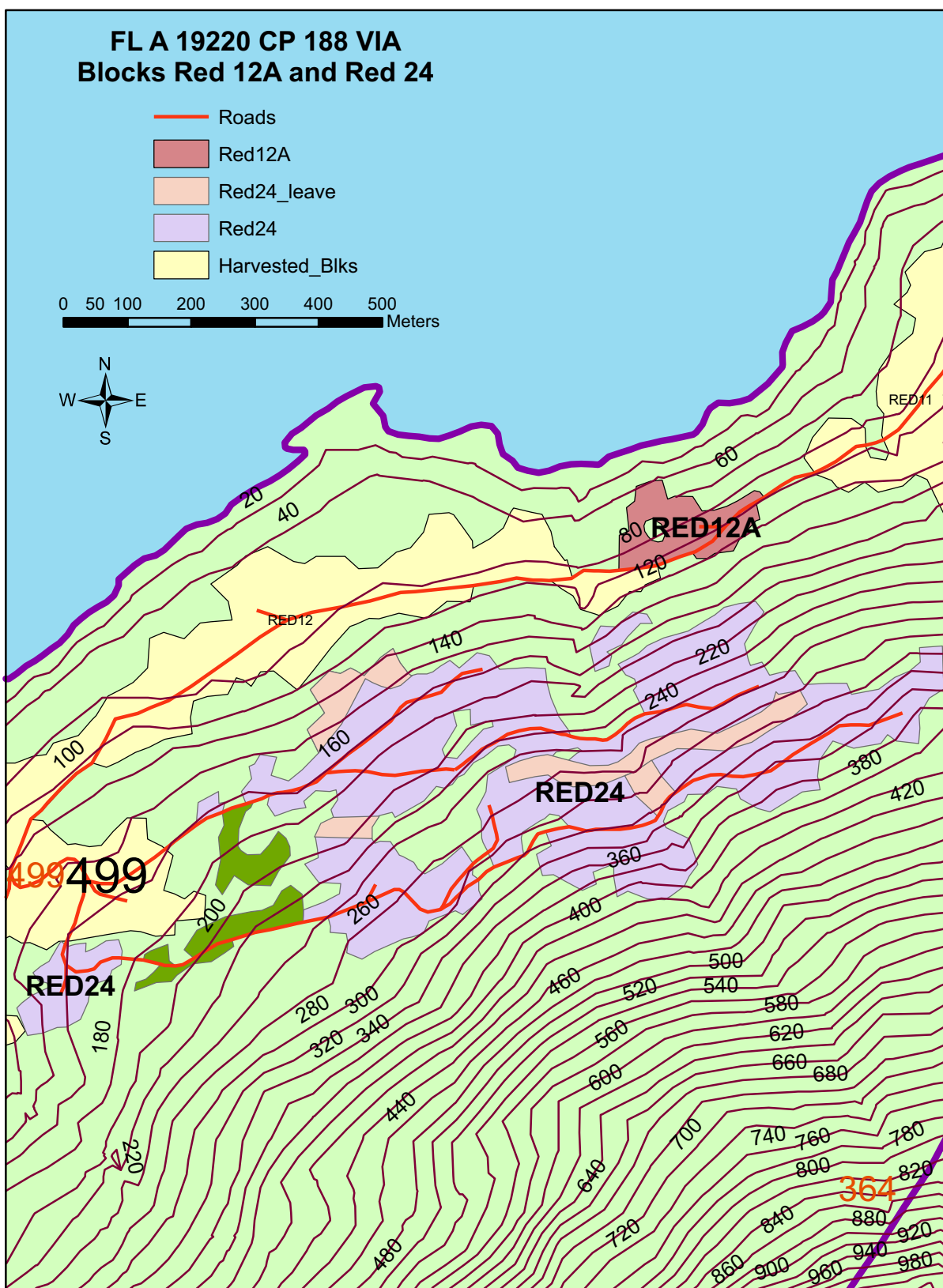


International Forest Products Limited
FL A 19220 CP188 Redonda
2011 Visual Impact Assessment

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Visual Impact Assessment Summary Table

District: Sunshine Coast

Licensee: International Forest Products Ltd.

Licence Number: FL A 19220 CP 188

Cutblocks: Red 12A; Red 24

Map #: 092K027

Proposed year of Harvest 2010

Proposed Silv. System Clearcut, Leave Patches

Type of Proposed Alteration Cutblocks; roads

VISUAL LANDSCAPE INVENTORY LABEL

VSU 499 - Partial Retention

DOES EVC EXCEED THE VQO?

Yes No X - Current EVC Partial Retention.

VIEWPOINTS & VIEWING CONDITIONS

Viewpoint Coordinates: **see Fig. 1 for map locations**

Indicate Viewpoint Importance.

(Major/minor/potential) Major coastal waterway Pryce Channel offers transitory viewing.

Sustained view while moving along the Channel ranging from oblique to focal.

Viewing Distance (FG=0-1km, MG=1-8km, BG=8+km)

FG-MG viewing opportunities (immediate foreground to 8km).

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 X

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? Partial Retention in all 3 scenes (VP7, VP R11, VP R12).

N/A or R PR X M MM EM

ASSESSING VISUAL DESIGN/ Design Recommendations

Does the proposed alteration(s) exhibit elements of good visual design?

YES X No

Does the proposed alteration(s) 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.)

The blocks have very irregular outlines, follow lines of force, Leave strips and patches were added following initial review of perspective simulations. As well dispersed retention of 30 TPH was added throughout the 2 openings.

ASSESSING SCALE OF ALTERATION
(Computer simulation output)

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 with one exception - VP F5 (see below)**

| | Percent Alteration | | |
|---|--------------------|------------------|------------------|
| | VSU1339 | Right-side Group | Scene (combined) |
| F1 | 4.3 | 2.5 | 4.0 |
| F3 | 2.3 | 0.8 | 2.0 |
| F4 | 5.3 | 0.4 | 4.4 |
| F5 | 9.8 | 1.5 | 4.1 |
| F5 has oblique viewing angle to VSU 1339 causing exaggerated alteration scale in VSU. Scene within limit of PR. | | | |
| Simulated but %alt not calculated: HP1, KF, VP3. HP1 is similar to F3; KF is between F3 and F4; VP 3 is at far end of Frederick - oblique viewing angles except to FA1010 and FA1011. | | | |

Are there existing human-made alterations visible in the unit showing no or poor design? **No (older larger openings now in various stages of VEG.**

FOREGROUND ALTERATIONS AND SCREEN DESIGN:

| | | | |
|---|--------------|-------------|------------------|
| Is the proposed alteration within 1 kilometer of the viewing locations? (Moving views will come close) | YES X | NO | |
| Does vegetative or landform screening exist? | YES X | NO | |
| If yes, what type: Deciduous <u>Coniferous</u> Mixed Forest | | | |
| Would the screen hide proposed operations? Screening of each block varies greatly travelling up Frederick Arm. | YESX | NO X | Partial X |
| Is vegetative screen designed properly ie responds to lines of force, Shape & scale and remains a viable unit for future removal? | YESX | NO X | N/A |
| Is vegetative screen expected to be windfirm? | YES X | NO | N/A |

ADDITIONAL CONSIDERATIONS


Does the EVC in adjacent units exceed the Visual Quality Class for those units and how would this affect the management of the present unit proposed for alteration? **YES** **NO X**
VSU 1342 has small openings seen from HP1 and further west. VSU 1529 has no visible new alteration. VSU 1522 is more distant - outside of assessment, and no blocks proposed.

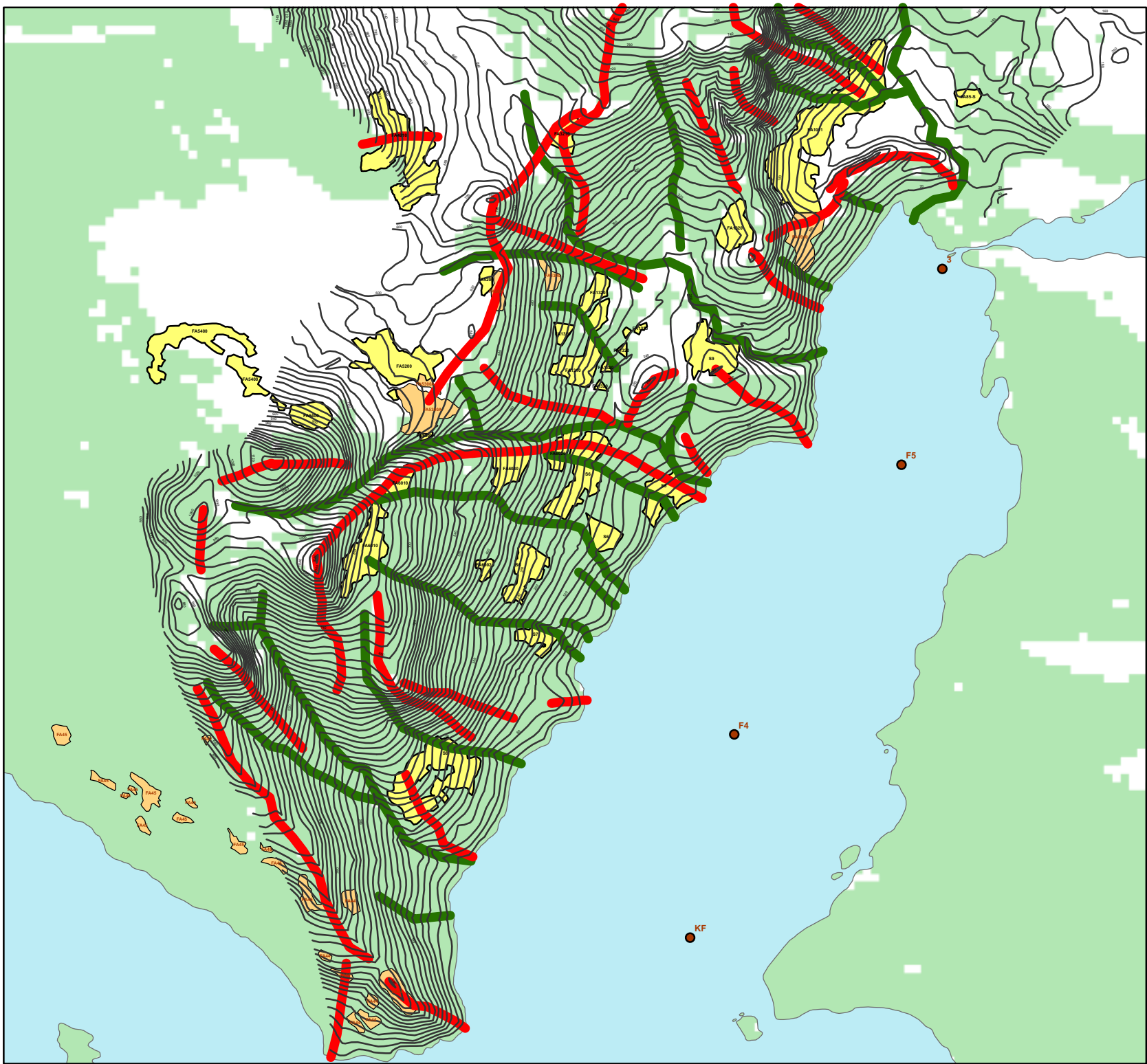
Older larger openings now in various stages of VEG.

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

Completed by: Ken B. Fairhurst, R.P.F.
RDI Resource Design Inc
604-689-3195

Date Completed: September 10, 2010

Signed: 



International Forest Products Limited - TFL 45 Frederick Arm - 2010 Visual Impact Assessment

Legend

- TRIM_Contours
- LOF_Convexity
- LOF_Concavity
- Frame
- Frederick_VPs
- VIA Logged_2009
- VIA2010_Blocks
- ShorePoly

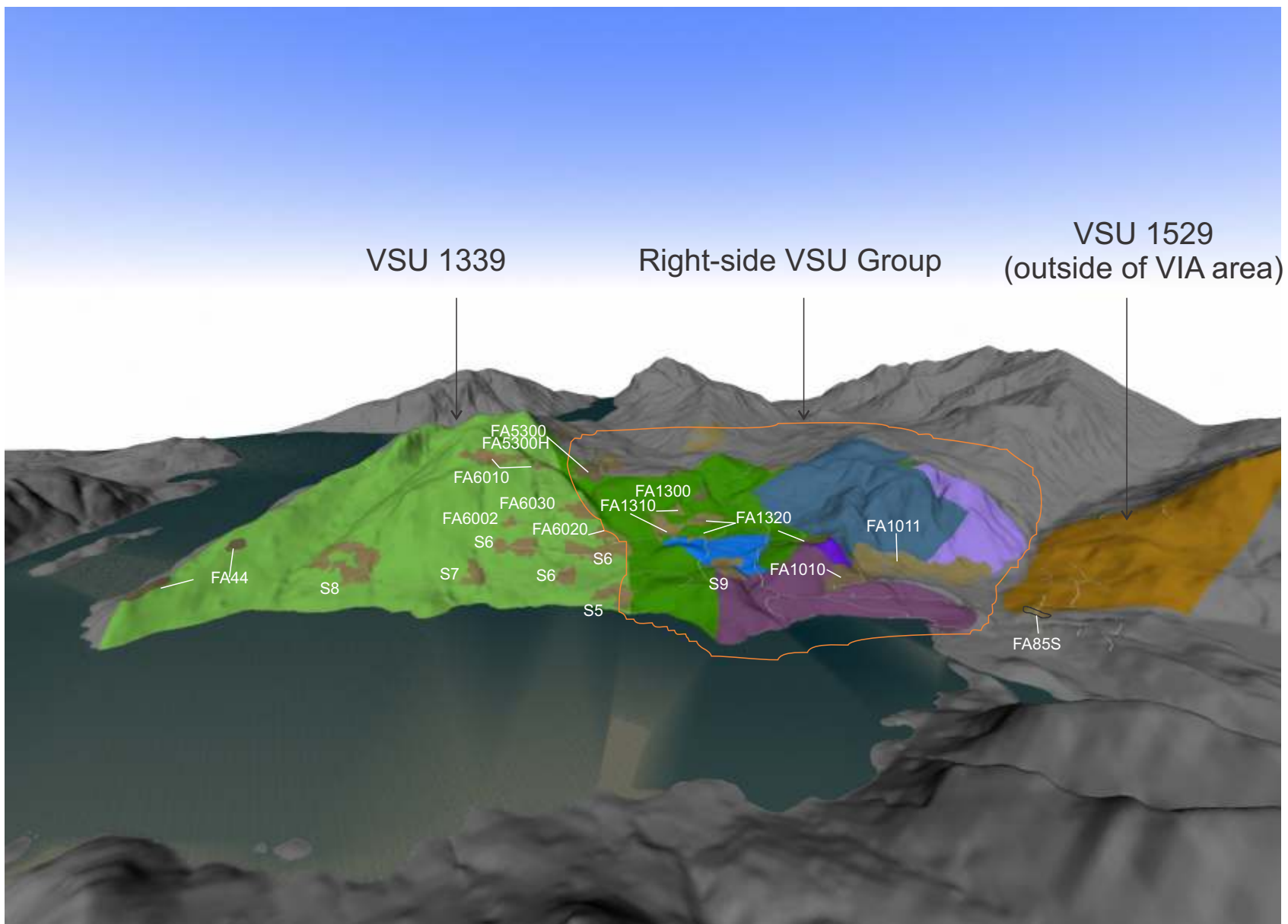
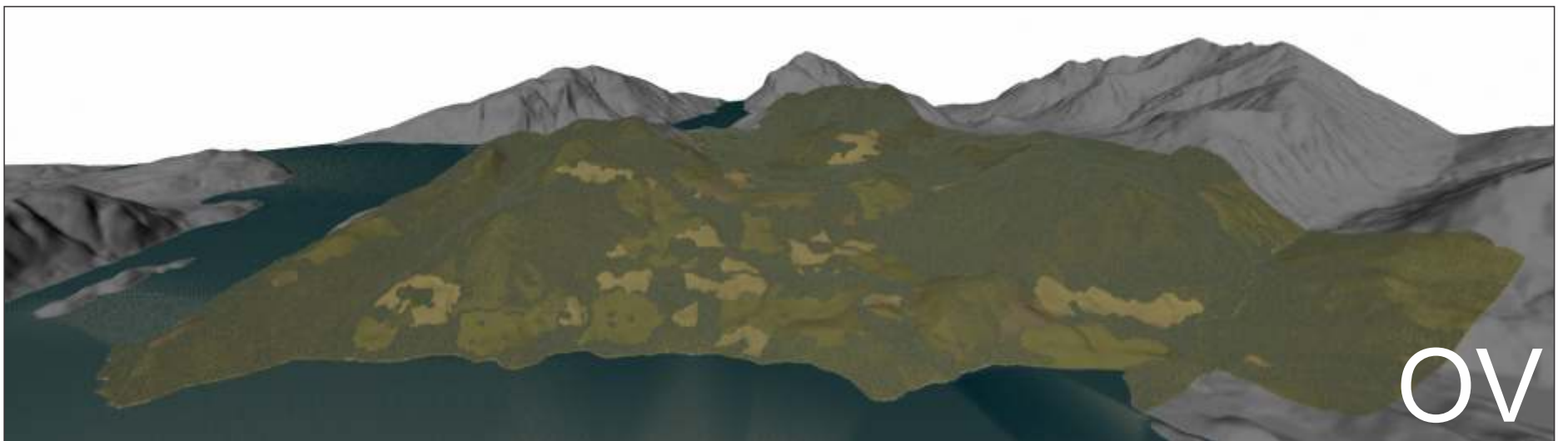
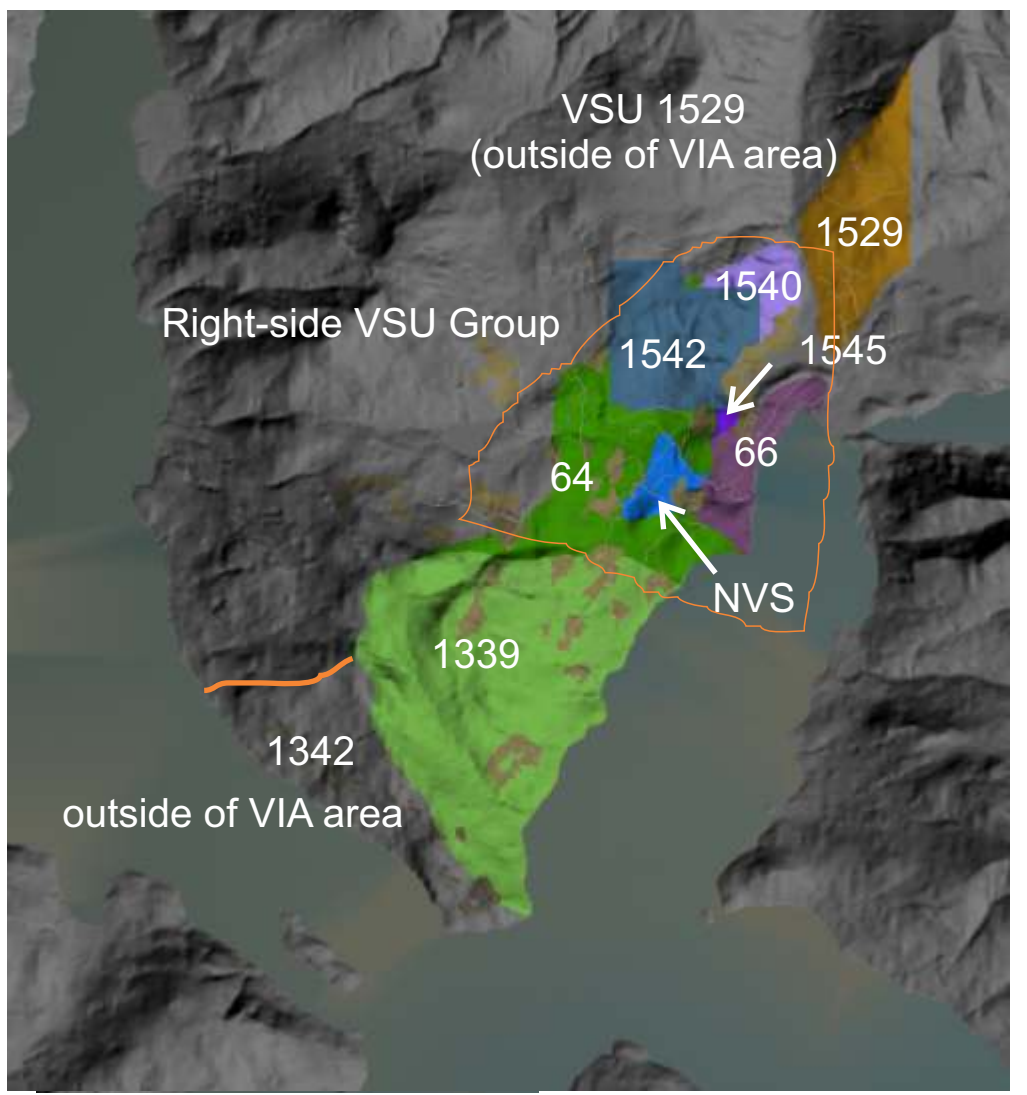
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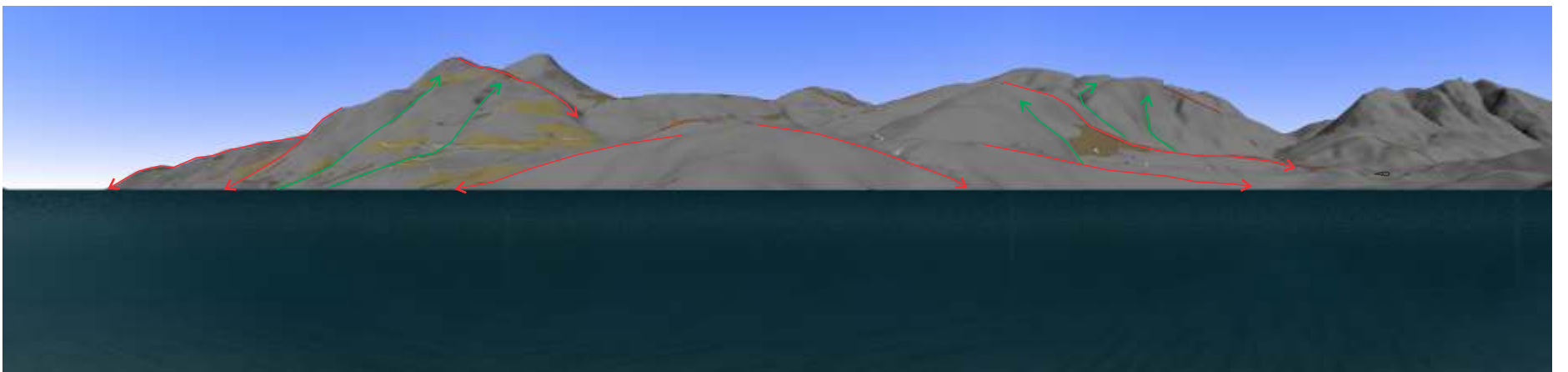
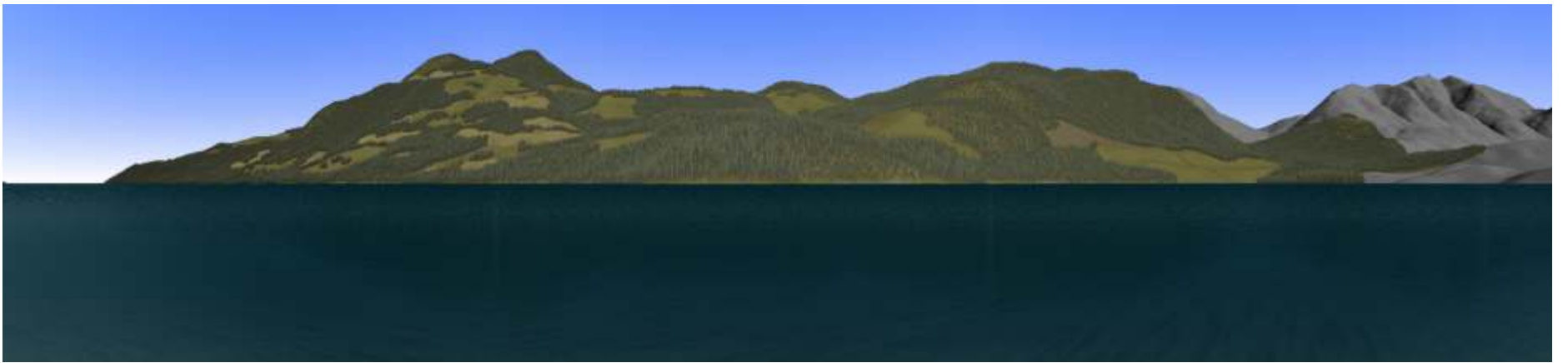
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- Visible

1:8,260

N

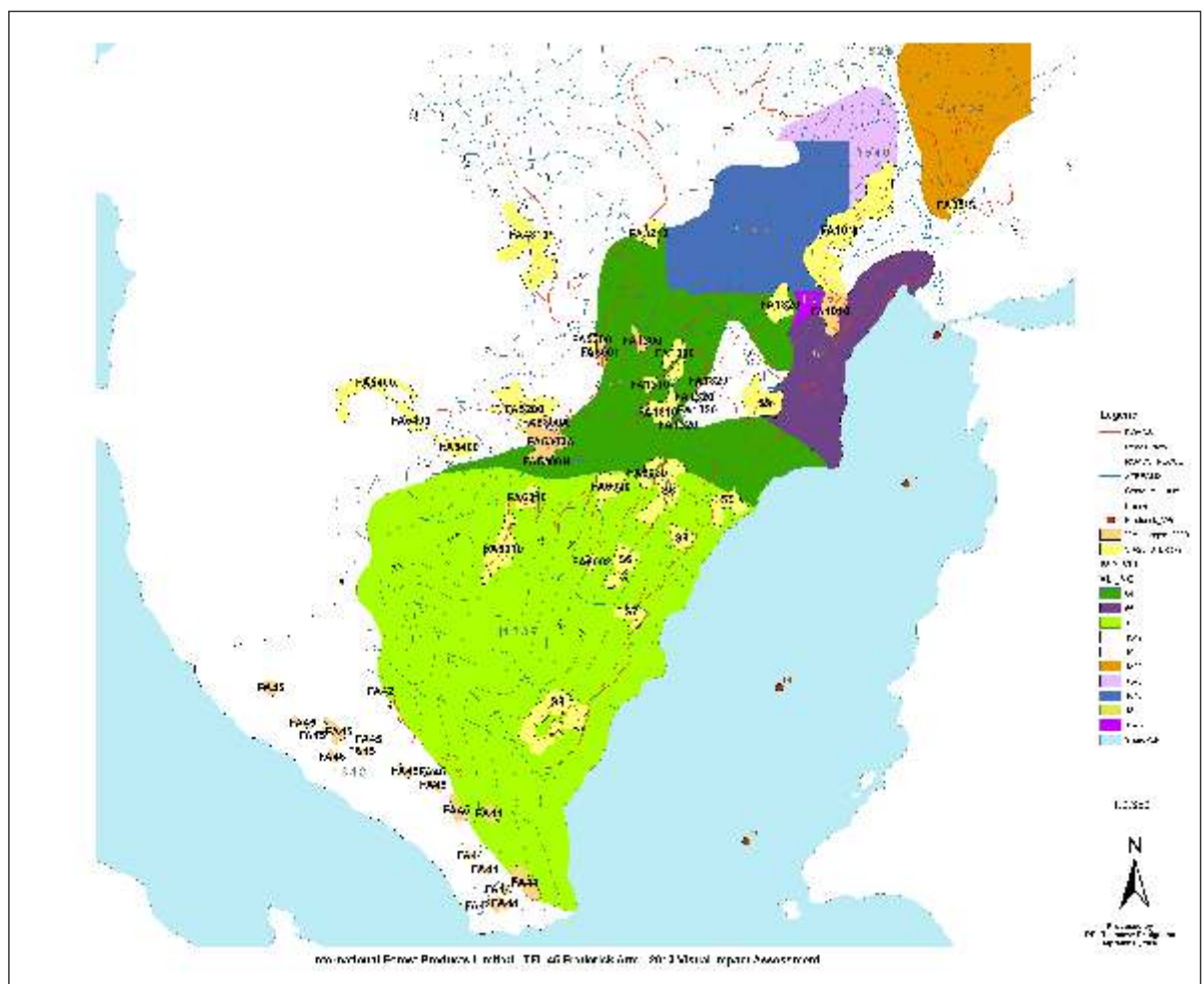
Produced by
RDI Resource Design Inc
September, 2010

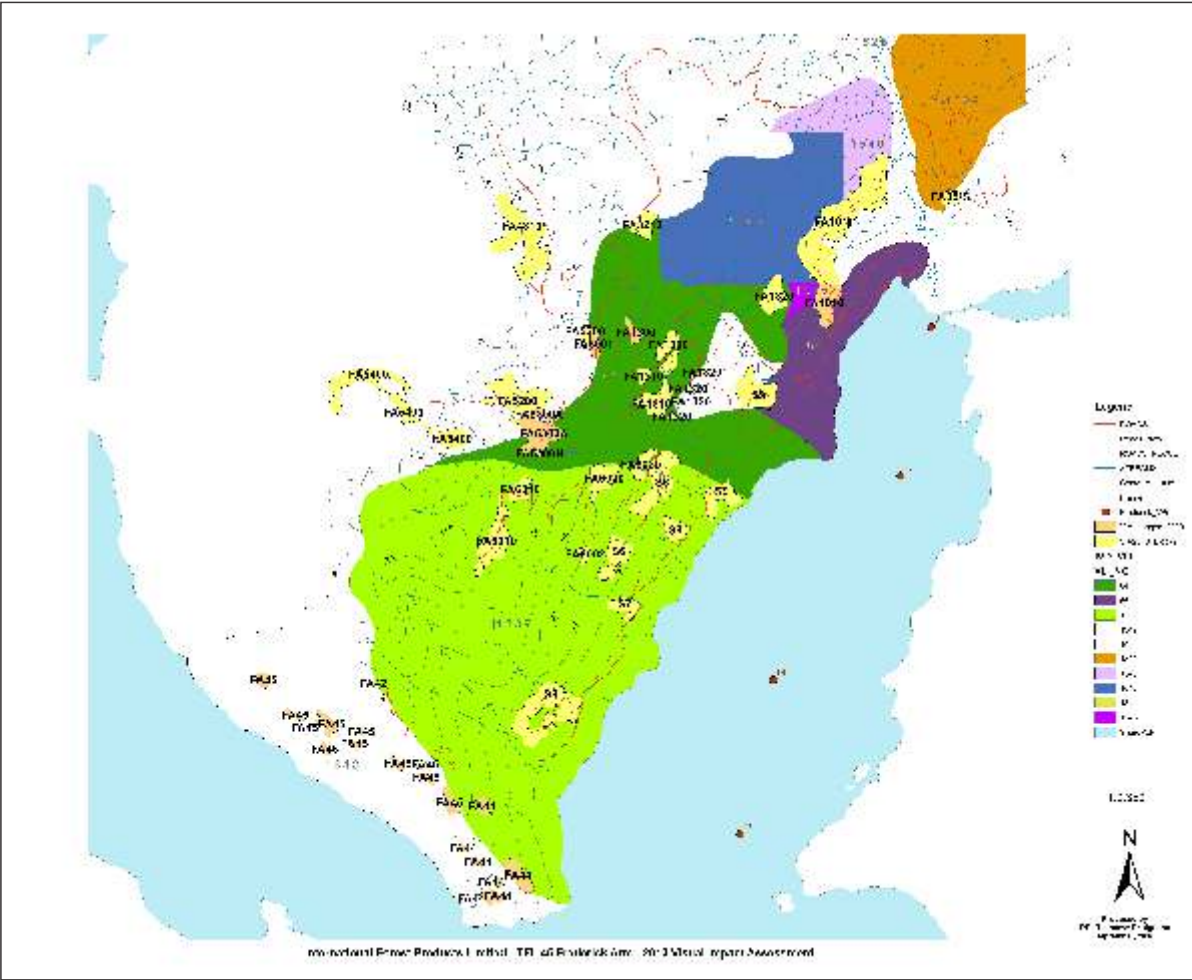
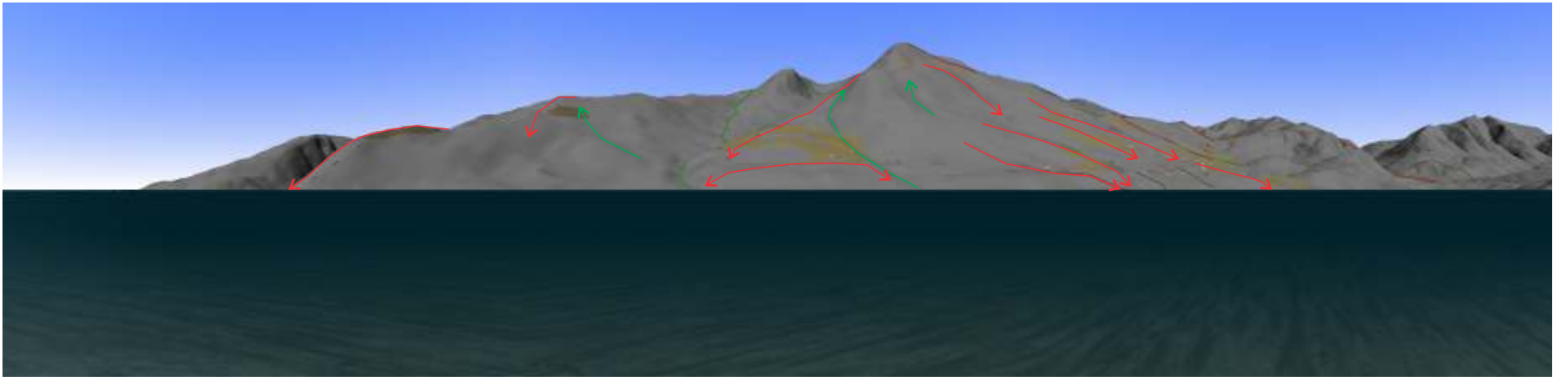
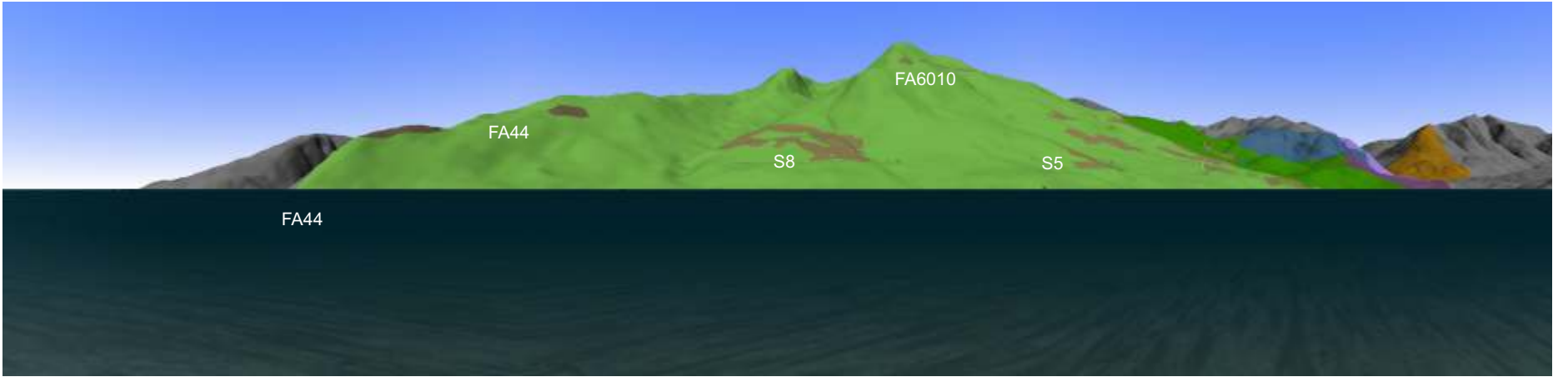
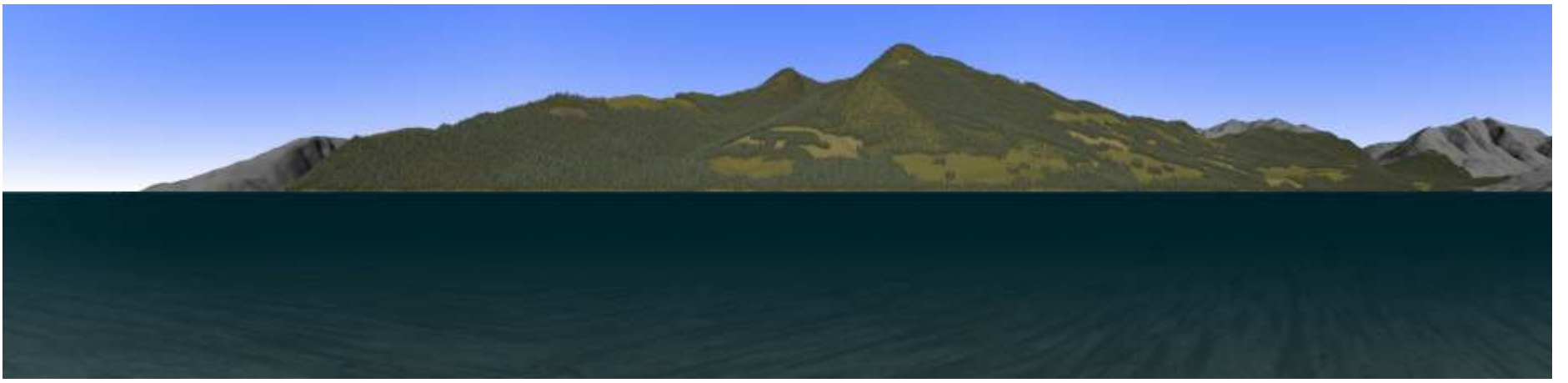




VSU 1339
Right-side VSUs
Outside of Calculation

VP F5 Percent Alteration: VSU 1339 - 9.8%; Rightside VSUs - 1.5%; Total Scene (outlined) - 4.1%
Scene meets Partial Retention in design and verbal definition;
VSU 1339 exceeds PR percent allowance by 2.8% due to perspective foreshortening.







VP HP1



VP F1



VP F4

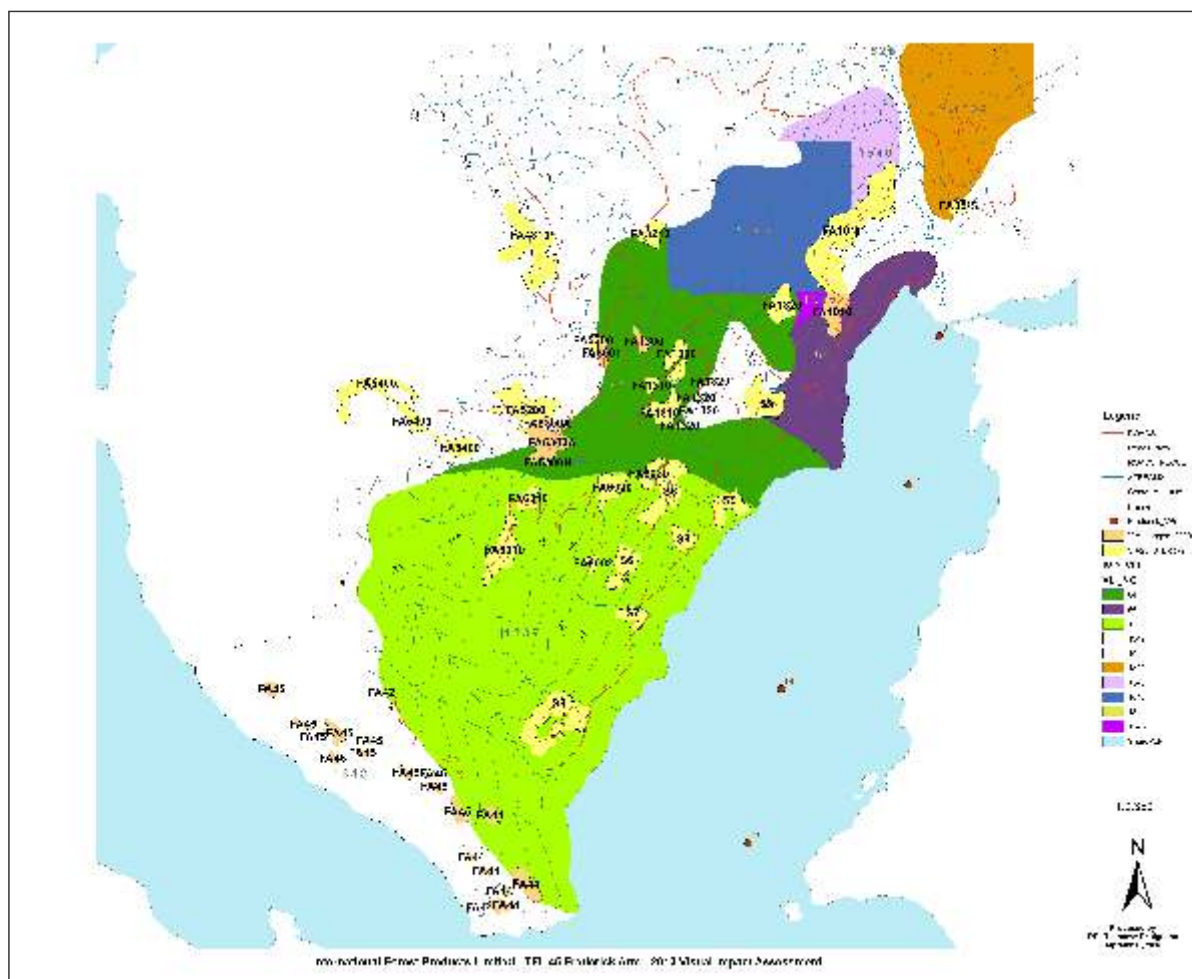


VP F5



VP 3

Viewpoint Photography by Interfor, 2009



Categories of Visually Altered Forest Landscape

The following categories are prescribed, each according to the extent of alteration resulting from the size, shape and location of cutblocks and roads:

A) **preservation**: consisting of an altered forest landscape in which the alteration, when assessed from a significant public viewpoint, is

- (i) very small in scale, and
- (ii) not easily distinguishable from the pre-harvest landscape;

B) **retention**: consisting of an altered forest landscape in which the alteration, when assessed from a significant public viewpoint, is

- (i) difficult to see
- (ii) small in scale, and
- (iii) natural in appearance;

C) **partial retention**: consisting of an altered forest landscape in which the alteration, when assessed from a significant viewpoint, is

- (i) easy to see,
- (ii) small to medium in scale, and
- (iii) natural and not rectilinear or geometric in shape;

D) **modification**: consisting of an altered forest landscape in which the alteration, when assessed from a significant public viewpoint,

- (i) is very easy to see, and
- (ii) is
 - (a) large in scale and natural in its appearance, or
 - (b) small to medium in scale but with some angular characteristics;

E) **maximum modification**: consisting of an altered forest landscape in which the alteration, when assessed from a significant public viewpoint,

- (i) is very easy to see, and
- (ii) is
 - (a) very large in scale,
 - (b) rectilinear and geometric in shape, or
 - (c) both.