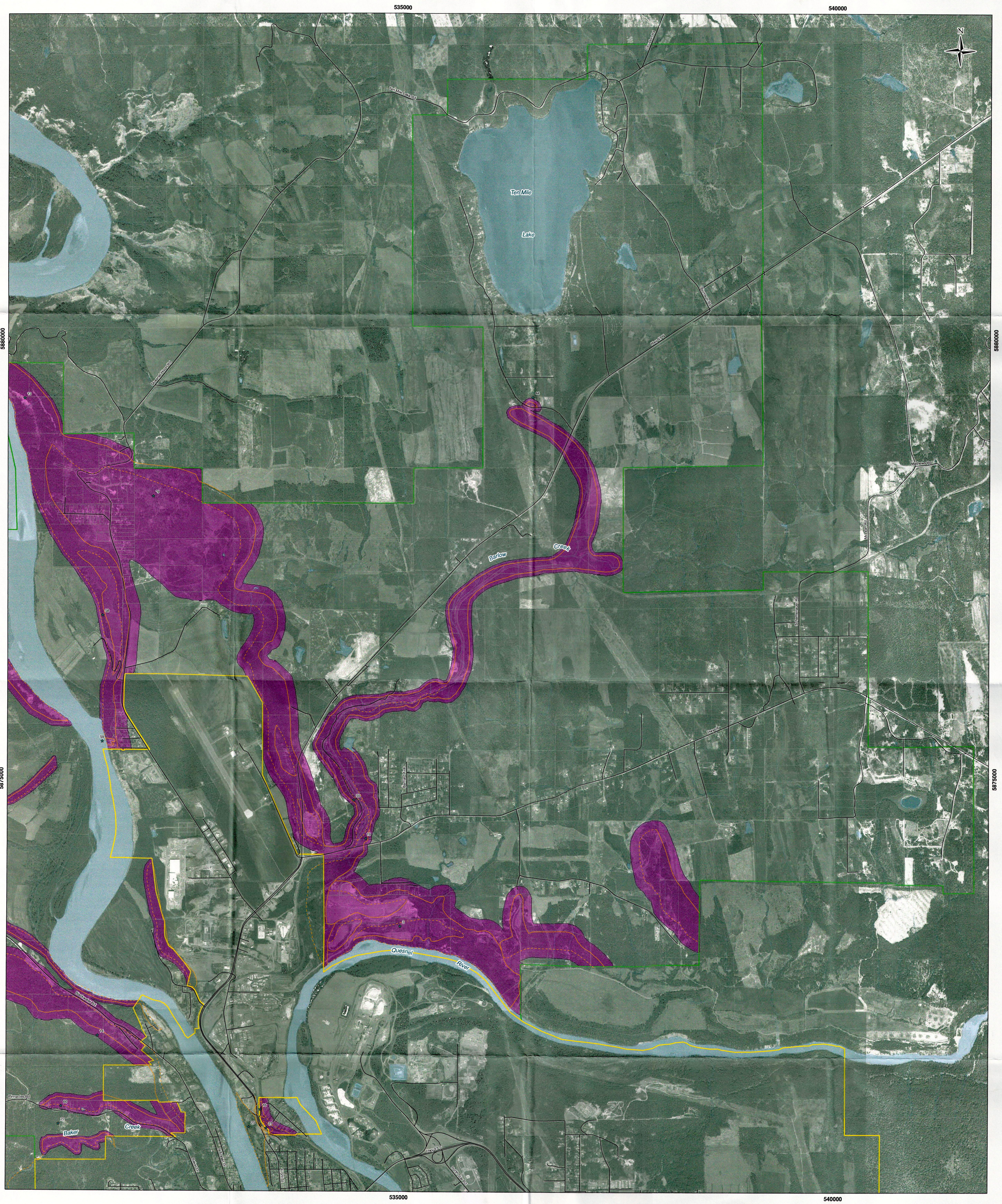


Y:\GIS\Projects\KX13163\_QuesnelMapping\MXD\Drifts\Fig10\_Terraine\_Hazards\_v2.mxd



#### Legend

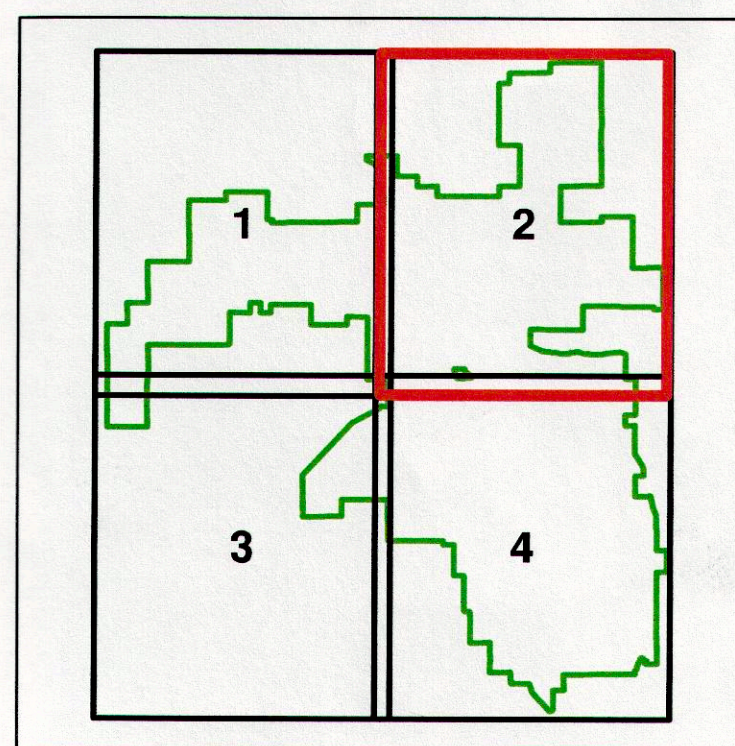
- ★ Previous Studies
- Areas of Generic Steep Slope
- Backscarp / Crest of Steep Slope Feature
- Toe of Steep Slope Feature
- Areas of Bedrock Steep Slope
- Backscarp / Crest of Bedrock Steep Slope Feature
- Toe of Bedrock Steep Slope Feature
- Areas of Exposed Outcrop
- Crest of Exposed Outcrop
- Toe of Exposed Outcrop
- Set Back Buffer
- City of Quesnel Municipal Boundary
- Quesnel OCP Boundary
- Indian Reserve
- District / CRD Lots

**Explanatory Note:**  
This plan illustrates regions within the study area either underlain by or immediately adjoining terrain with natural slopes greater than 15° inclination. Some of these regions may also coincide with or form a part of areas of terrain instability shown on Figure 7. Regions with relatively steeper terrain conditions (for the purposes of this study defined as slopes greater than 15°/27%) may impose constraints for future development in terms of building locations, foundation of septic fields, access roads and the like. Such developments incorporate development setback provisions whereby the identified hazard is mitigated using site specific setback criteria. The regions depicted have included a 'buffer zone' of terrain around the perimeter of each region. The intention is that more detailed geotechnical assessment is conducted within identified regions of steeper terrain and buffer zone to assess the nature of the hazard with respect to the specific development proposal. If required such assessments would also facilitate development of appropriate setback criteria for a specific development proposal.

It is cautioned that this regional scale assessment is based on modeling of 20m contour information. There may be areas of steep slopes less than 20m in height, not captured or well-represented in the modeling procedure.

This Figure to be used in conjunction with Figure 7 and AMEC report, "Geotechnical Hazard Mapping Quesnel Fringe Area Cariboo Regional District".

0.5 0.25 0 0.5 1  
Kilometres  
Scale: 1:15,000



#### Reference

Base mapping provided by Cariboo Regional District (CRD)

CLIENT: Cariboo Regional District

PROJECT: Quesnel Fringe OCP Terrain Hazard Study

#### Sloping Terrain and Other Features with Moderate Risk

DATE: February 5, 2009 ANALYST: EO  
JOB NO: KX13163 DMD: CD  
FILE: Fig8\_Terraine\_Hazards.mxd  
PROJECTION: UTM Zone 10 DATUM: NAD83

Figure 8

PDF FILE: Fig8\_Terraine\_Hazards.pdf

amec