

APPENDIX B

Photos



Photo 1: Panorama view east at existing development on old river valley slope along Lower Viewmount Road (Study Area A). Modern river valley slope above the Bulkley River at extreme right. Floodplain / terrace in foreground.

Photo 2: View north at existing development on old river valley slope north of Lower Viewmount Road (Study Area B).



Photo 3: View upstream along Bulkley River at modern river valley slope in vicinity of Harris Auto Wrecking (Study Area A).



Photo 4: View south along Old Babine Lake Road at old river valley slope south of Harris Auto Wrecking (Study Area B).



**REGIONAL DISTRICT OF
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GEOTECHNICAL ASSESSMENT
LOWER VIEWMOUNT ROAD
SMITHERS, BC

DATE PREPARED: DECEMBER 2006

SCALE: NTS

PREPARED BY: S.RUIZ

PROJECT No: KX04813

Photos 1 to 4

Taken: April 2006



Photo 5: View south at pavement deformation on Lower Viewmount Road due to a fill failure in the vicinity of the driveway for 1037.



Photo 6: View north at fill failure on Lower Viewmount Road, just north of driveway entrance for 1037.



Photo 7: View southwest at driveway and house at 1037. Development created by cutting and filling on old river valley slope.

Photo 8: View north at fill on west side of 1037. Possible slow fill settlement and/or sliding downslope of house.

Photo 9: Small crack in south west corner of concrete foundation of 1037.

Photo 10: MoT file photo (ca. 1989), looking south at fill failure on Lower Viewmount Road near driveway access for 1037.



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Photos 5 to 10

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Photo 11: MoT photo (ca. 1989), looking north at fill failure on Lower Viewmount Road just north of driveway access for 1037.

Photo 13: MoT photo (ca. 1989), looking south west at ground movements in fill north and west of 1037. Note, present day septic disposal and possibly water service lines may cross this area.



Photo 12: MoT photo (ca. 1989), looking south west at ground cracking in fill below driveway of 1037.

Photo 14: View southwest at 195 Lower Viewmount Road, house located at crest of river valley slope.



Photo 15: View south east at 195. Note ground depression/fresh cracking that can be traced to north west side of house and crack in north west foundation wall. This represents the likely new main scarp of a deep-seated landslide into Bulkley River.



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Photos 11 to 15

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Photo 16: View north at 195 along ground depression/fresh cracking that can be traced to south east foundation wall of house.



Photo 17: An approximately 100 mm wide crack in basement concrete wall on north west side of 195.



Photo 18: Exposed jacking system on down slope (south west) side of 195.



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Photos 16 to 18

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Photo 19: Close up view of a foundation jack on south west side of 195. Note total vertical displacement of approximately 23 cm (9inches).



Photo 20 Typical distorted interior door frame on the basement level of 195.



Photo 21: Typical cracking in gyproc on the basement level of 195.



Photo 22: View south along fresh ground cracking (likely new main scarp of landslide) from south east side of 195. Note, the house septic disposal line crosses this area.



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Photos 19 to 22

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Photo 24: Trace of fresh ground cracking, looking south between 195 and 265 Lower Viewmount Road.

Photo 23: View north east across body and main scarp of landslide area below 195. Note septic lagoon on slide area.



Photo 25: Looking north west along fresh ground cracking between 195 and 265.



Photo 26: Looking north west at main scarp of landslide, just behind (downslope) of 265. Evidence of recent ground disturbance or movement.



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Photos 23 to 26

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Photo 27: Looking south east along main scarp of landslide behind 265 towards 195. Note that community water line and septic line crosses this scarp area.



Photo 28: Looking west along main scarp of landslide between 265 and 355.



Photo 29: Looking west at main scarp of landslide adjacent to 355. Scarp area has been regraded by landowner. Septic line crosses this slope.



Photo 30: Looking south at lagoon constructed below main scarp on 355.



Photo 31: View east at house 485 located at the crest of the valley slope, possible main scarp location but less distinct. Septic and water lines cross this slope, septic lagoon located on slope to right of photo.



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Photos 27 to 31

Taken: April 2006