

APPENDIX L

GEOHAZARDS WITHIN 0.5 MILE OF THE CAPACITY REPLACEMENT PROJECT

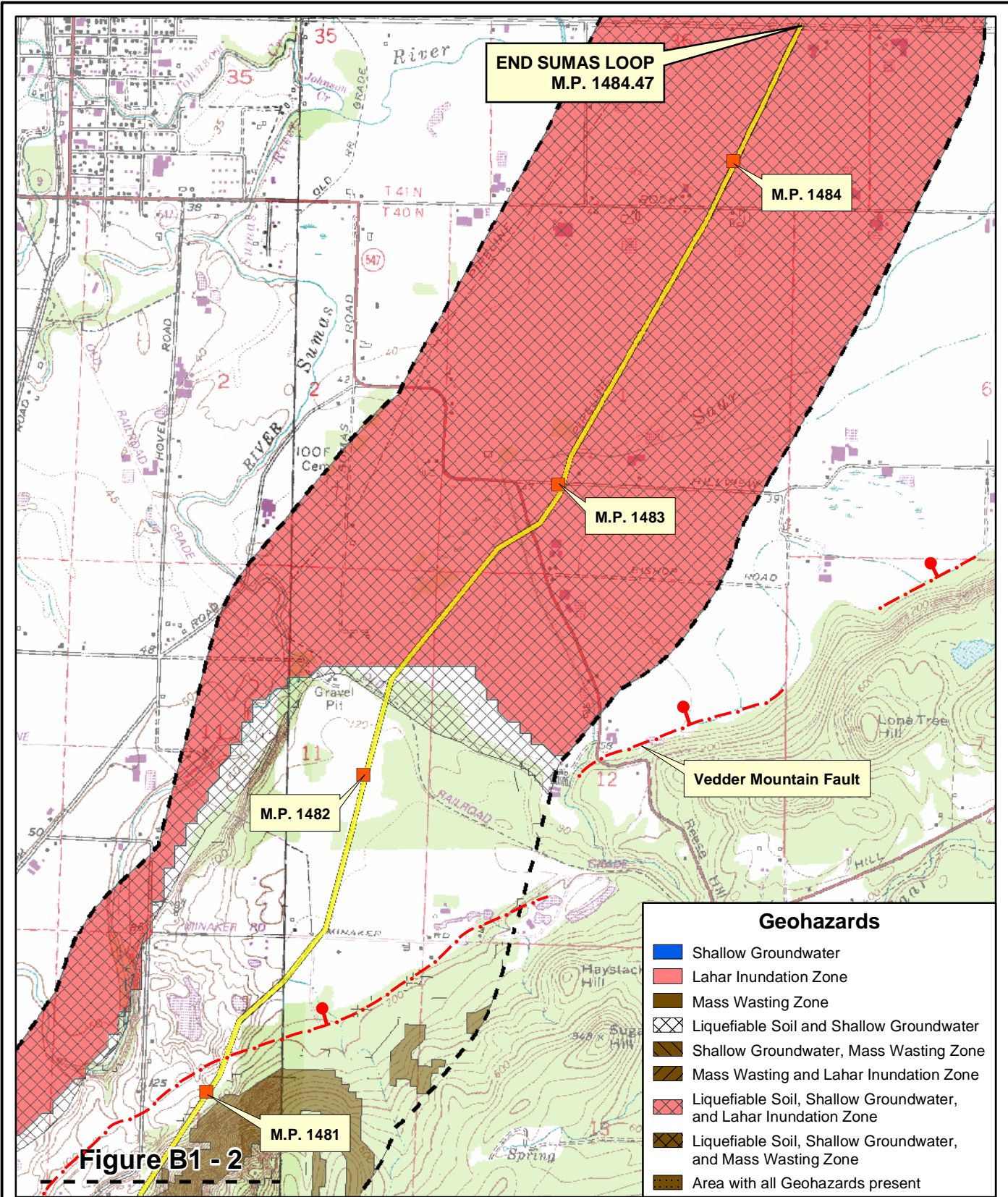


Figure B1 - 2

Geohazards

- Shallow Groundwater
- Lahar Inundation Zone
- Mass Wasting Zone
- Liquefiable Soil and Shallow Groundwater
- Shallow Groundwater, Mass Wasting Zone
- Mass Wasting and Lahar Inundation Zone
- Liquefiable Soil, Shallow Groundwater, and Lahar Inundation Zone
- Liquefiable Soil, Shallow Groundwater, and Mass Wasting Zone
- Area with all Geohazards present

This figure was originally produced in color. Reproduction in black and white may result in loss of information.

LEGEND

- Pipeline
- 1/2 Mile Buffer

0 2000
Scale 1" = 2000 Feet

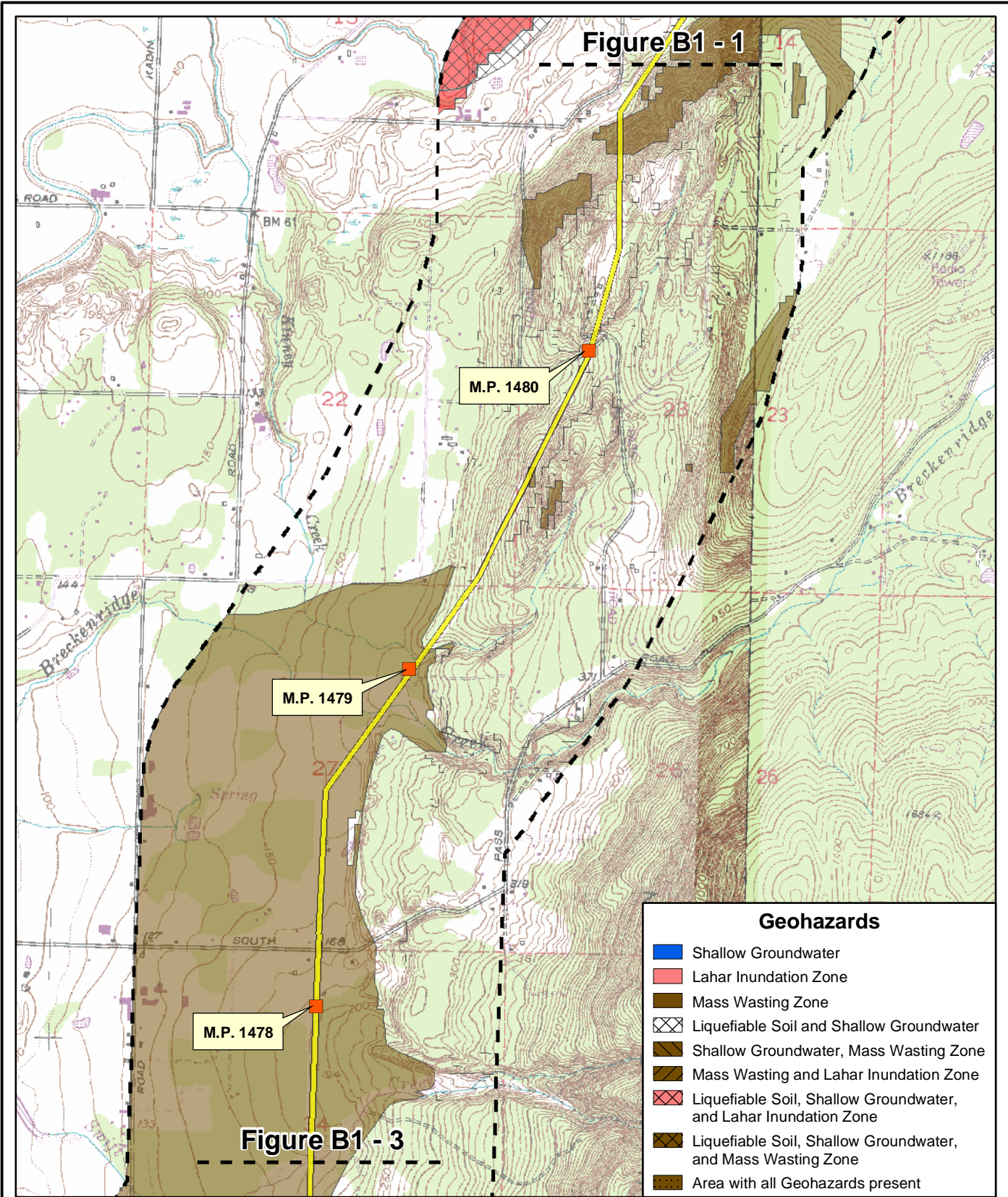
Map Projection:
Washington State Plane North,
NAD83, Feet

Source: USGS, WSDOE,
Penwell Mapsearch, WSDNR



Appendix L
Capacity Replacement Project
Geohazards Within 0.5 Mile of the Sumas Loop

| | | | |
|------------|-------------|--------------------|-----------------------|
| Drawn: BBA | Revision: 1 | Date: Jun 24, 2004 | Figure: B1 - 1 |
|------------|-------------|--------------------|-----------------------|



LEGEND

- Pipeline
- - - 1/2 Mile Buffer



Scale 1" = 2000 Feet

Map Projection:
Washington State Plane North,
NAD83, Feet

Source: USGS, WSDOE,
Penwell Mapsearch, WSDNR



Geohazards

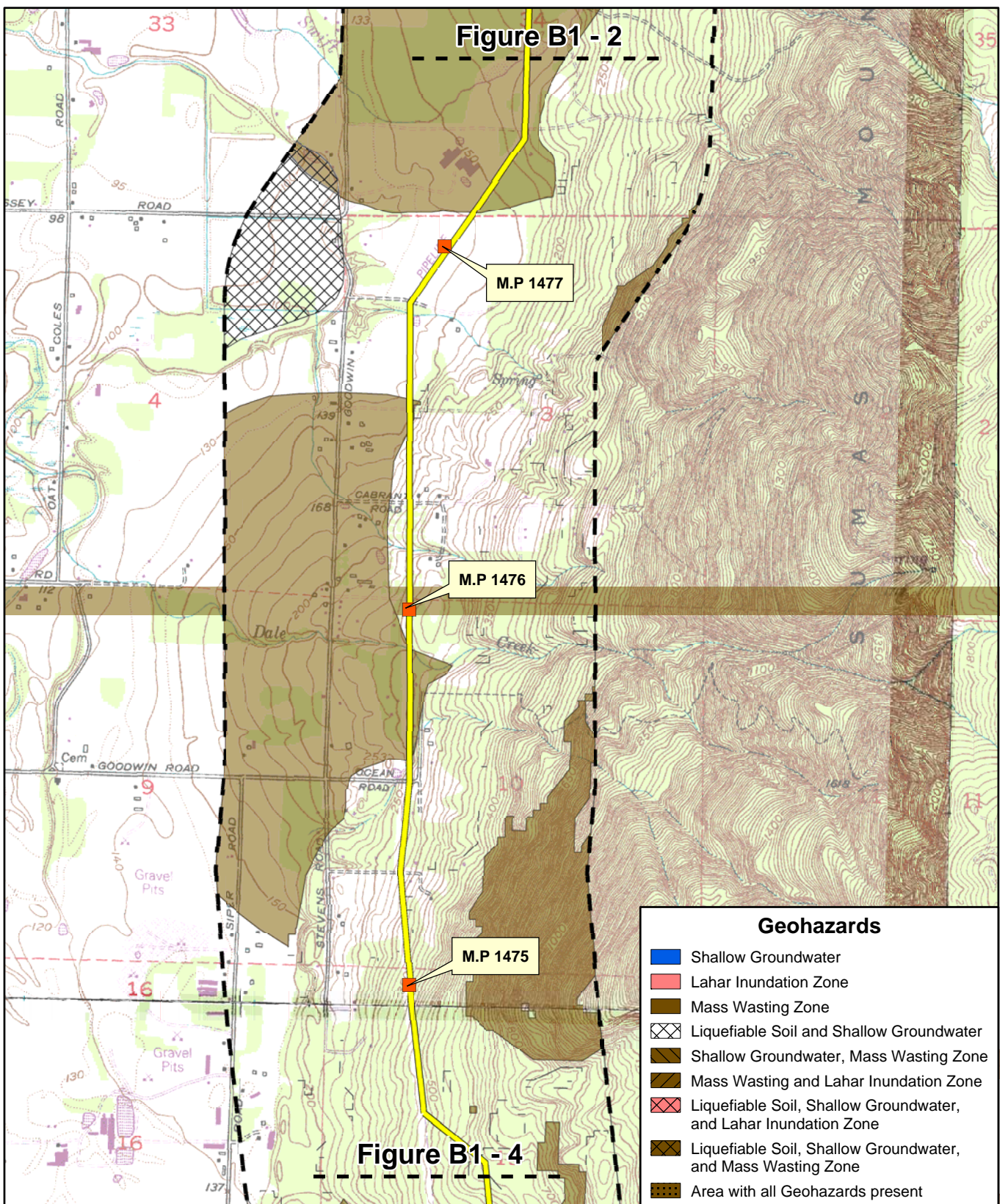
- Shallow Groundwater
- Lahar Inundation Zone
- Mass Wasting Zone
- Liquefiable Soil and Shallow Groundwater
- Shallow Groundwater, Mass Wasting Zone
- Mass Wasting and Lahar Inundation Zone
- Liquefiable Soil, Shallow Groundwater, and Lahar Inundation Zone
- Liquefiable Soil, Shallow Groundwater, and Mass Wasting Zone
- Area with all Geohazards present

This figure was originally produced in color. Reproduction in black and white may result in loss of information.

Appendix L
Capacity Replacement Project
Geohazards Within 0.5 Mile of the Sumas Loop

| | | | |
|------------|-------------|--------------------|-----------------------|
| Drawn: BBA | Revision: 1 | Date: Jun 24, 2004 | Figure: B1 - 2 |
|------------|-------------|--------------------|-----------------------|

Figure B1 - 2



Geohazards

- Shallow Groundwater
- Lahar Inundation Zone
- Mass Wasting Zone
- Liquefiable Soil and Shallow Groundwater
- Shallow Groundwater, Mass Wasting Zone
- Mass Wasting and Lahar Inundation Zone
- Liquefiable Soil, Shallow Groundwater, and Lahar Inundation Zone
- Liquefiable Soil, Shallow Groundwater, and Mass Wasting Zone
- Area with all Geohazards present

This figure was originally produced in color. Reproduction in black and white may result in loss of information.

LEGEND

- Pipeline
- 1/2 Mile Buffer

0 2000

Scale 1" = 2000 Feet

Map Projection:
Washington State Plane North,
NAD83, Feet

Source: USGS, WSDOE,
Penwell Mapsearch, WSDNR



**Appendix L
Capacity Replacement Project**

Geohazards Within 0.5 Mile of the Sumas Loop

Drawn: BBA

Revision: 1

Date: Jun 24, 2004

Figure: **B1 - 3**

2