Graphics Server/Graphics/Billable/BP Cherry Point/EIS/Fig 3.1-5 saismotectotnic 8.1.03

126°00' 125°00' 124°00' 123°00' 122°00' 121°00' 120°00' 119°00'

50°00'

49°00'

48°00'

STRAIT OF GEORGIA

VANCOUVER

VANCOUVER ISLAND

PACIFIC OCEAN

BELLINGHAM

Newhalem

Victoria

Port Angeles

SEATTLE

PUGET SOUND

BRITISH COLUMBIA
WASHINGTON

100-MILE
PROJECT SITE RADIUS

SUMAS FAULT

VEDDER MOUNTAIN FAULT

PROJECT SITE

DEVIL'S MOUNTAIN
FAULT ZONE

SOUTHERN WHIDBEY
ISLAND FAULT ZONE

SEATTLE FAULT

?

Source: BP 2002

earthquake magnitude

- 3.0-3.4
- 3.5-3.9
- 4.0-4.4
- 4.5-4.9
- 5.0-5.5
- 5.5-6.0
- ? extent of fault not known

N

0 30

Approximate Scale in Miles

FIGURE 3.1-5

SEISMOTECTONIC MAP OF NORTHWEST WASHINGTON AND SOUTHWEST BRITISH COLUMBIA

BP CHERRY POINT COGENERATION EIS

SHAPIRO & ASSOCIATES, INC.

1014003T