

Source: De Lorme Washington Atlas & Gazetteer 1998



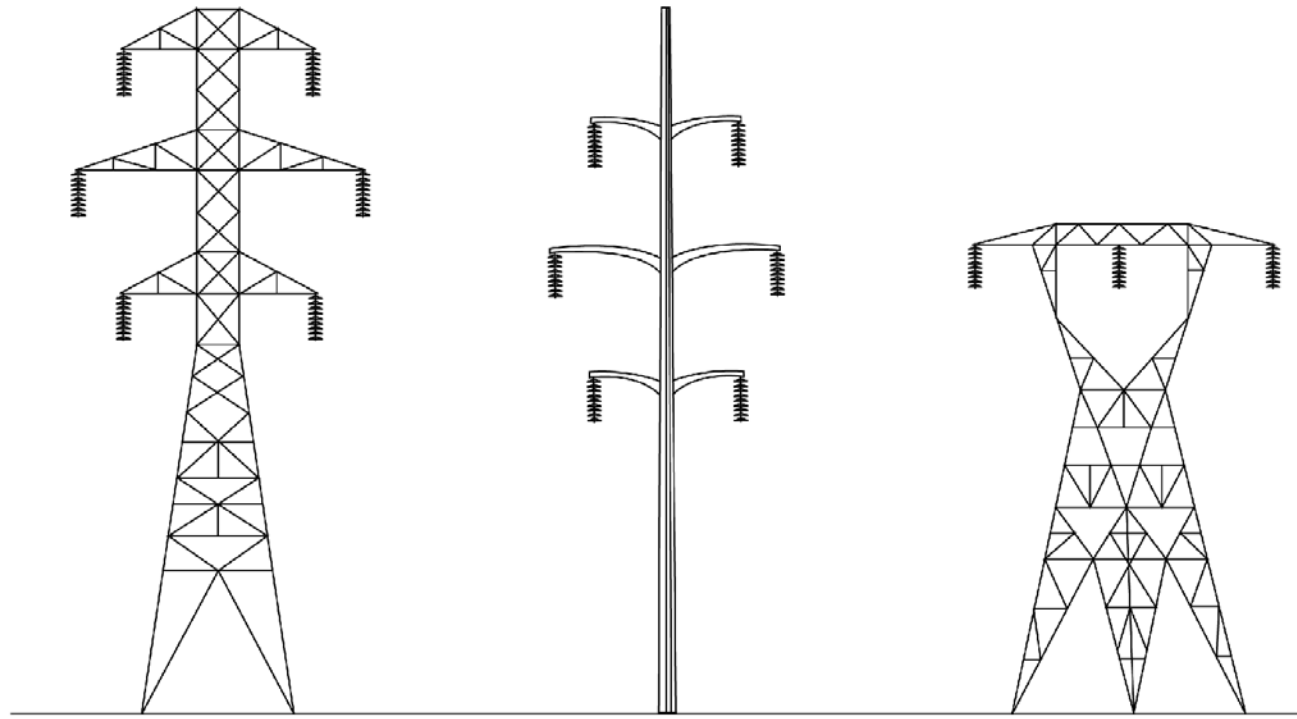
0 3
Approximate Scale in Miles

—•—•—•—•— transmission line

FIGURE 1-1

PROJECT VICINITY MAP





230 kV Steel Lattice
Double Circuit
Average Height 120'
Average Span 1150'

230 kV Steel Pole
Double Circuit
Average Height 120'
Average Span 900'

230 kV Steel Lattice
Single Circuit
Average Height 85'
Average Span 1150'

Source: Bonneville Power Administration 2003

FIGURE 1-2

NOT TO SCALE

TYPICAL TRANSMISSION TOWER DESIGNS

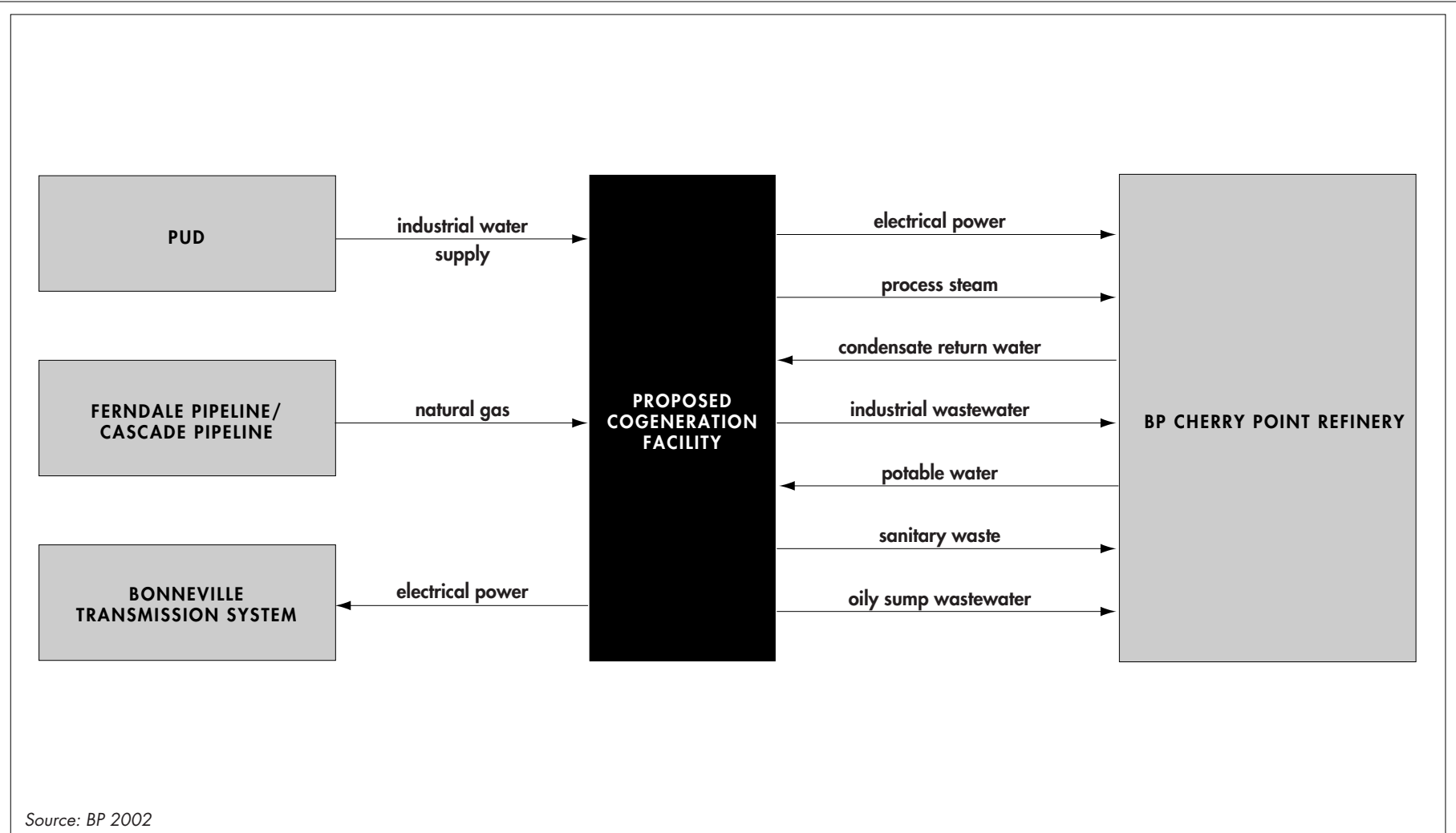
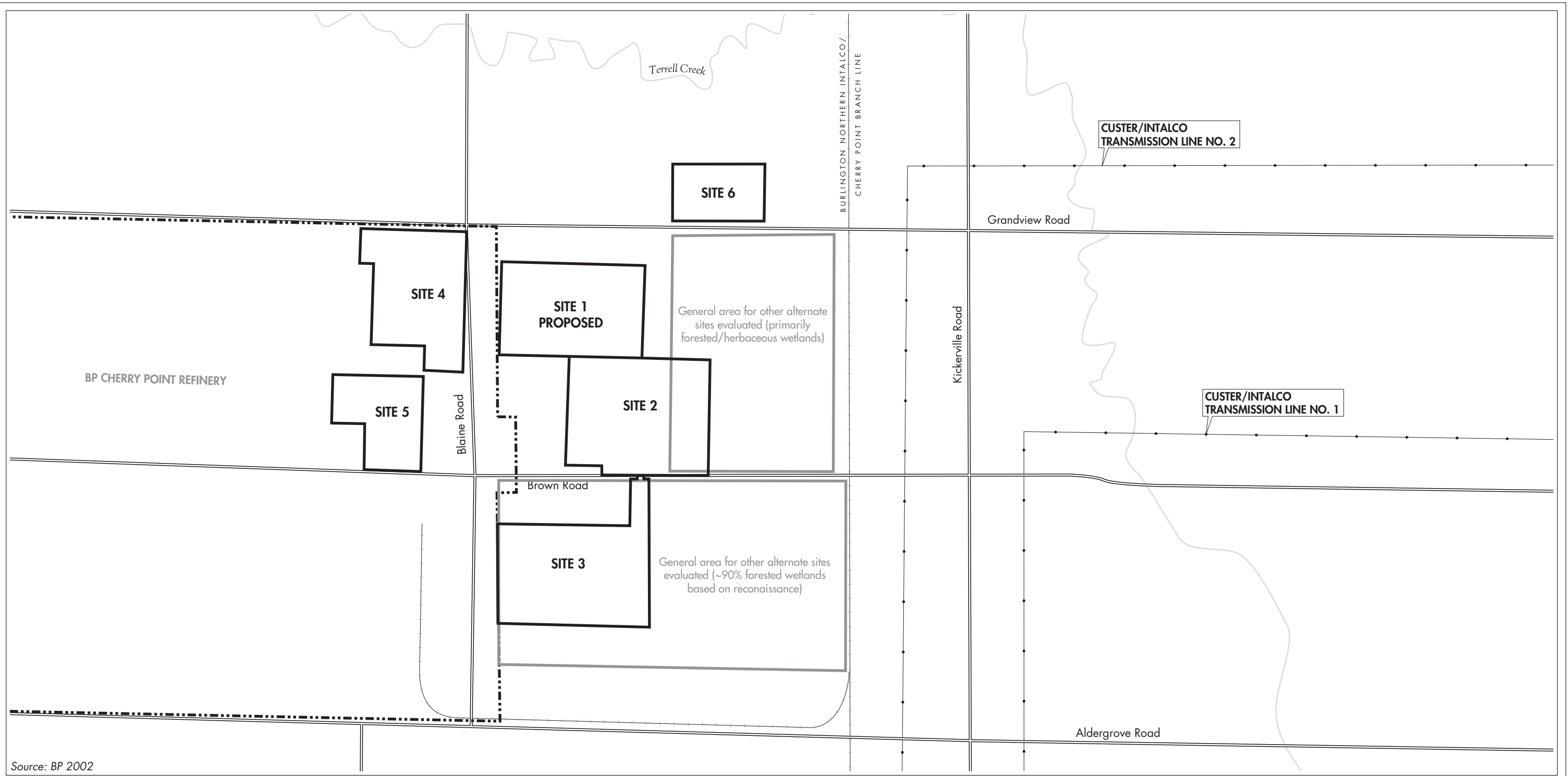


FIGURE 1-3

**COGENERATION FACILITY INFRASTRUCTURE
AND REFINERY INTERCONNECTIONS**



Source: BP 2002

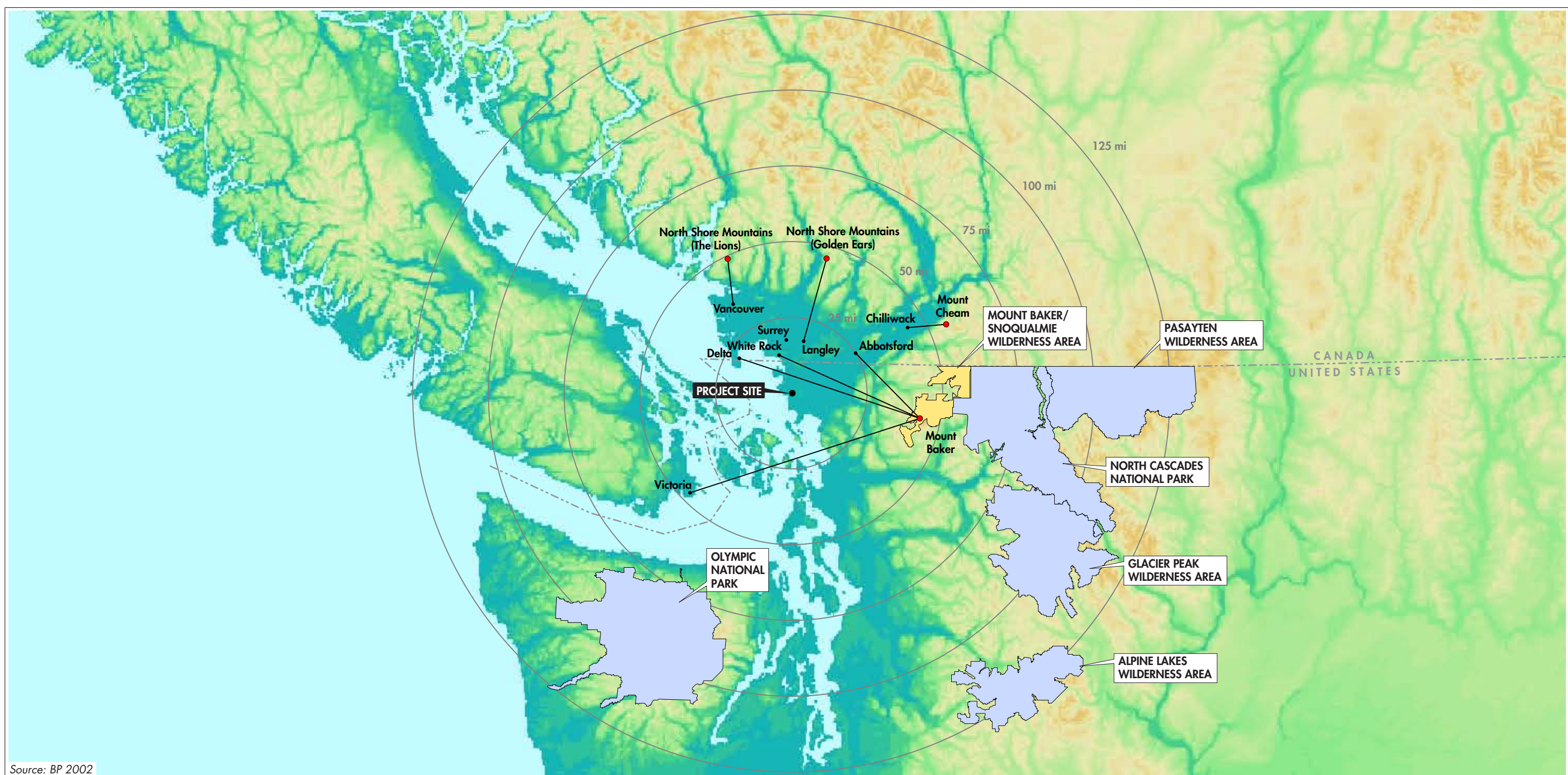


0 1400'
Approximate Scale in Feet

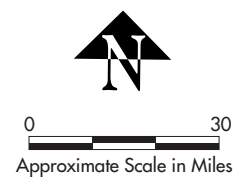
----- BP Cherry Point Refinery boundary

FIGURE 2-4

ALTERNATIVE COGENERATION SITE LOCATIONS



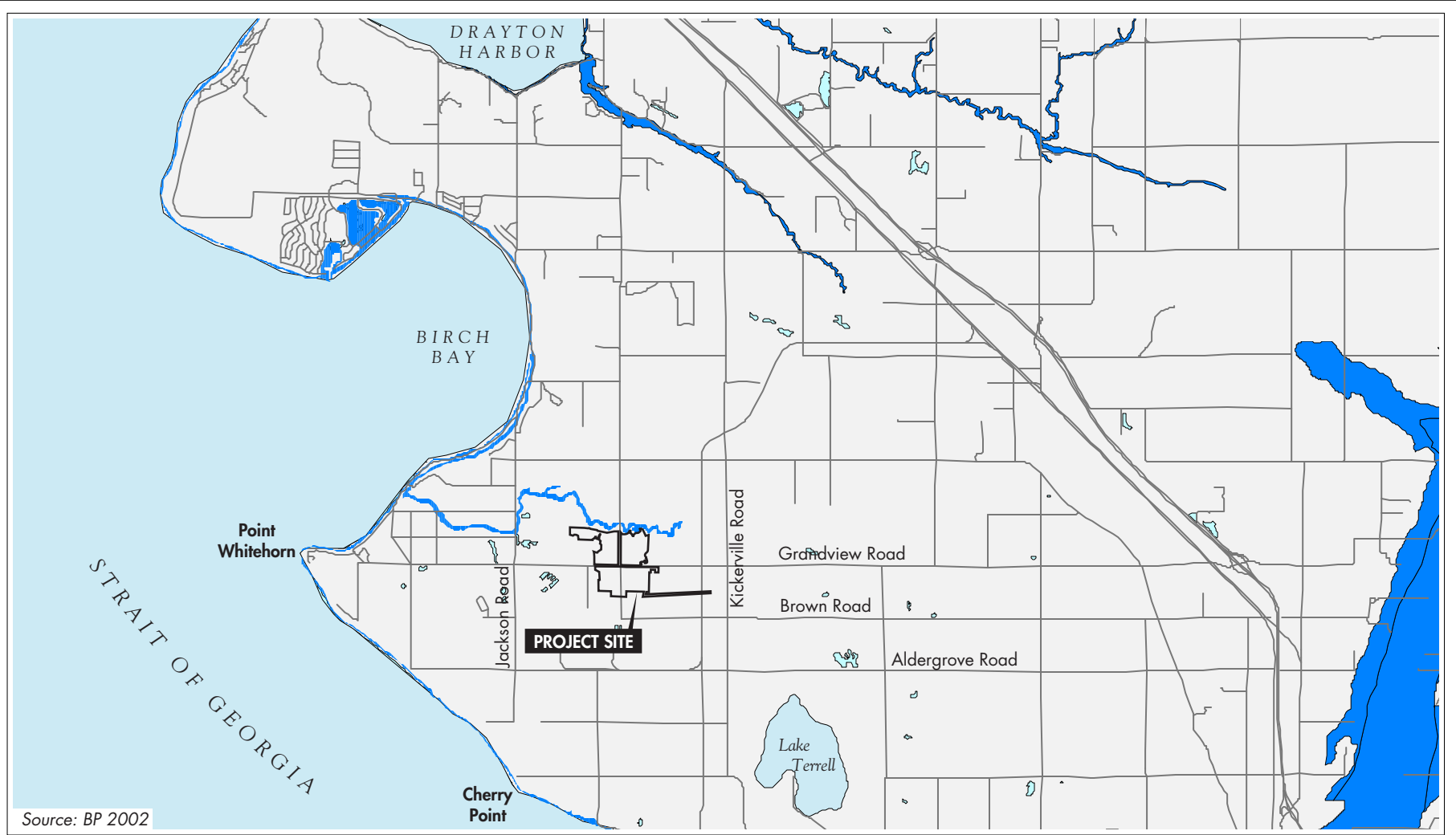
Source: BP 2002



- line of sight
- sensitive viewshed
- Class 1 airshed

FIGURE 3.2-1

AIRSHEDS OF INTEREST WITHIN 125 MILES OF PROJECT SITE



0 2
Approximate Scale in Miles



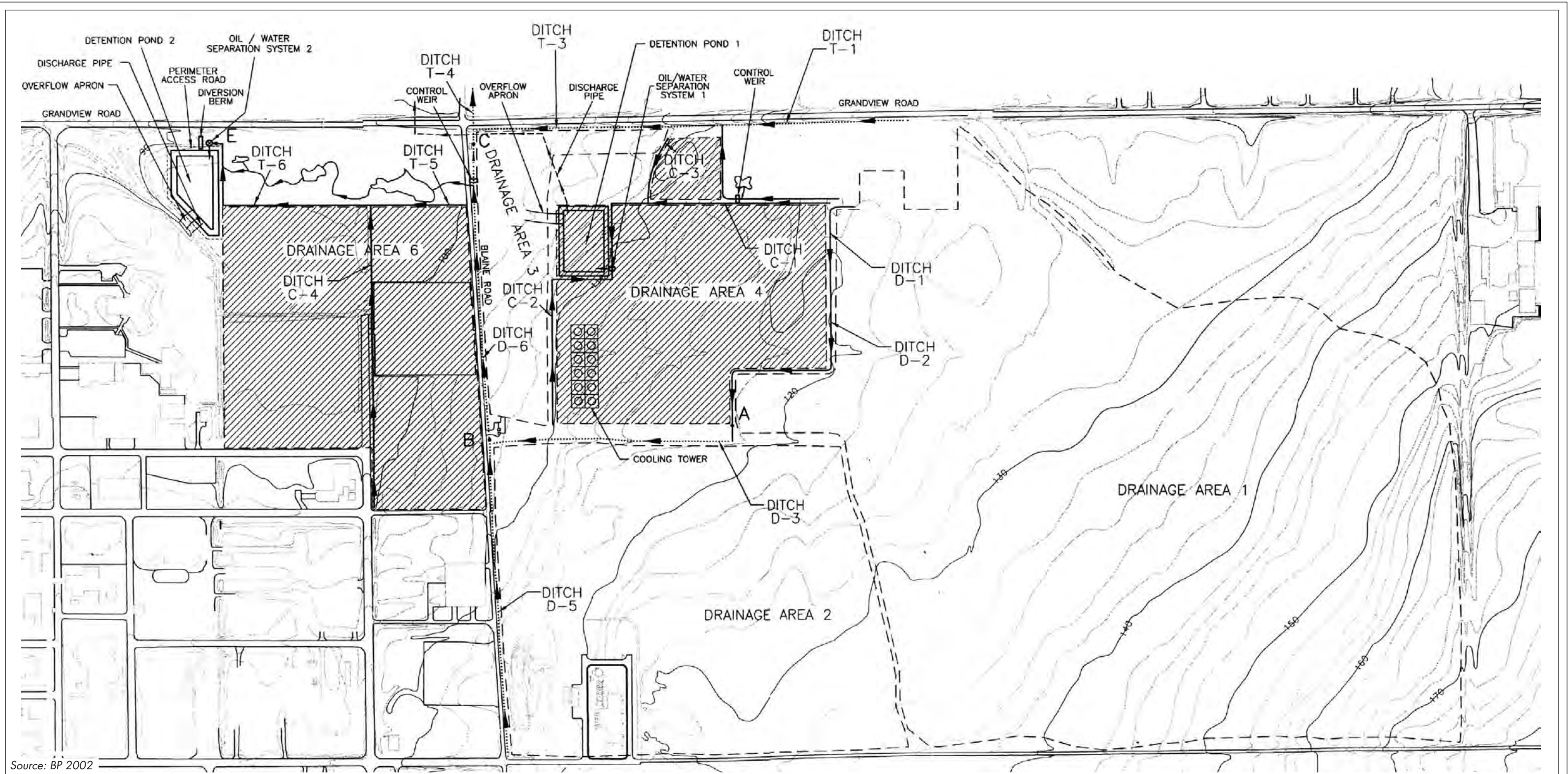
 100-year floodplain
 Zone C: areas outside 500-year floodplain

FIGURE 3.3-4
FLOODPLAINS



Source: BP 2002



0 400'
Approximate Scale in Feet

- existing ditch
- new ditch
- diverted runoff
- ▨ collected runoff
- A flow measurement point

FIGURE 3.3-8

DESIGN BASIS FOR OPERATIONAL STORMWATER CONTROL SYSTEM



Source: BP 2002



0 400'
Approximate Scale in Feet

- MF mixed coniferous/deciduous forest
- CF coniferous forest
- DF deciduous forest
- S shrubland
- G grassland

FIGURE 3.5-2

SITE VEGETATION

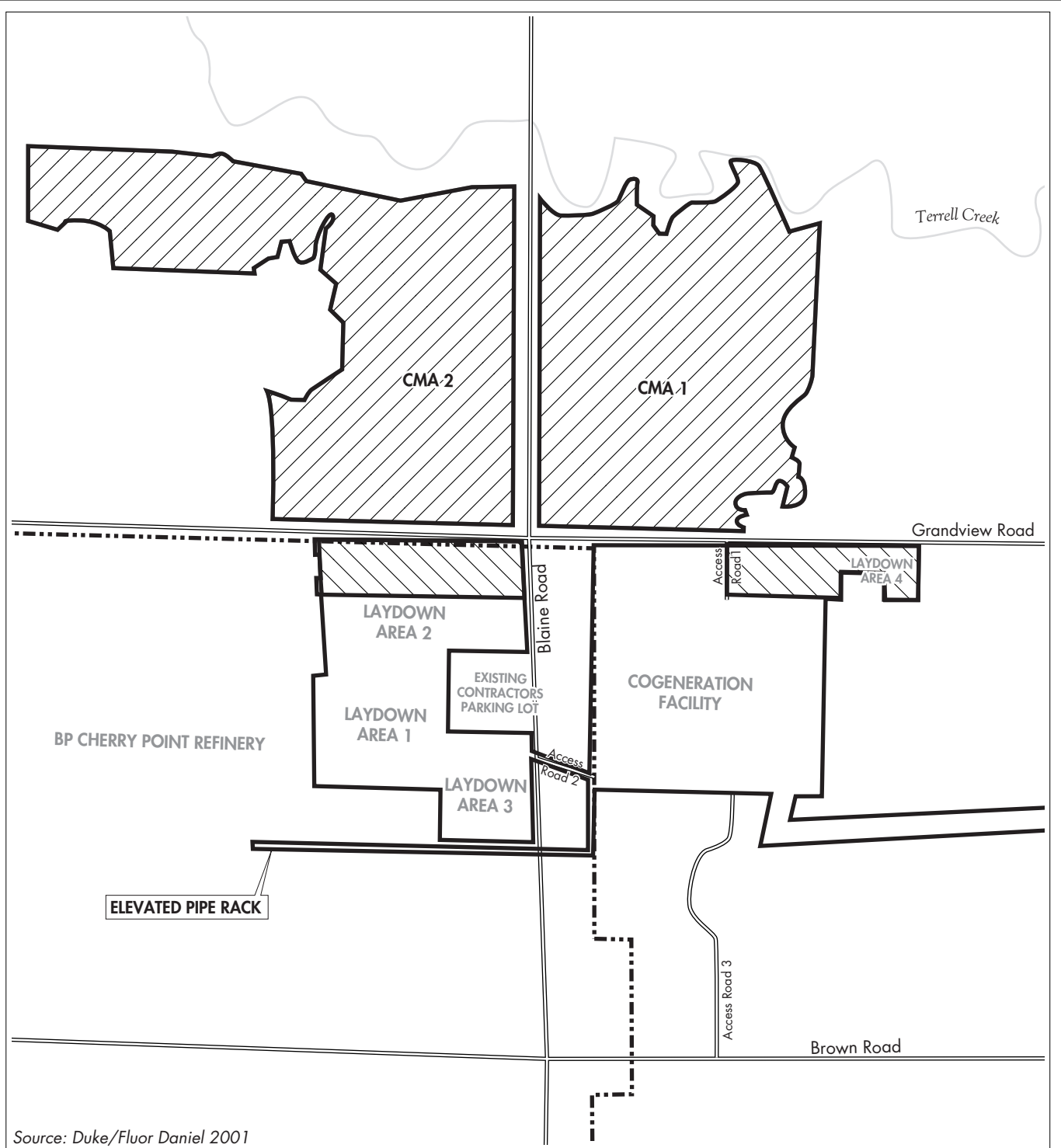
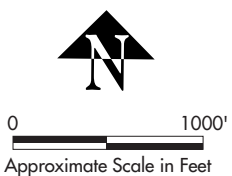






FIGURE 3.5-3

PROPOSED WETLAND MITIGATION AREAS



-  cogeneration project boundary
-  BP Cherry Point Refinery boundary
-  compensatory mitigation area (CMA)
-  restoration area



