Preliminary Road

Preliminary Conveyor

N 2,602,000

E 1,441,000

E 1,443,000

E 1,445,000

E 1,447,000

N 2,600,000

N 2,598,000

D2

D1

Temorary Batch Plant and Temporary Construction Camp Location

Solid Waste Handling and Storage

Comm. Tower

Water Well

Water Tank

Bulk Storage and Laydown Area

Warehouse

8 ft Perimeter Fence with Barbed Wire

Wash Bay

Fire Water Storage

Wash Bay Sedimentation Pond with Berm

Detention Basin and Snow Storage

Mounded Leach Field

Fueling Facility

Equip. Storage Area

Bulk Fuel Transfer Pipeline

Bulk Fuel Storage Area

Coal Storage

Stockpiles

Existing Powerline to be Moved

Coal Storage Area Sedimentation Pond

Facilities Area Sedimentation Pond

Electrical Substation

U.G. Power to Port

Bulk Fuel Transfer Pump Station

Pipe to Outfall

NPDES OUTFALL 001

NPDES OUTFALL 002

Trestle

Ladd Landing Development Boundary

Flow

Unidentified Drainage

19

20

30

29

COOK INLET

Flood

Ebb

Portions of Sections 19, 20, 29 and 30, T.12N., R.10W.

NPDES LADD MAP FINAL.dwg

LEGEND

- FACILITIES
- WATER CONTAINMENT
- FENCE
- BERM
- CULVERT
- D1 RUNOFF CONVEYANCE DITCH WITH DIRECTION OF FLOW
- PIPE WITH DIRECTION OF FLOW
- SWAMP AREA

Notes

Area lighting will be provided in all areas, including the tideland facilities area.

Coordinate system is:
NAD83, Alaska State Plane
Zone 4, US Foot

Ebb and flood directions obtained from NOAA at Nikiski.

Reference USGS Quads are NAD83, Alaska State Plane, Zone 4 (Feet) Tyonek (A-3) and Tyonek (A-4) for the Ladd Facilities area.

KEY MAP

Facilities Layout

0 250 FT 500 FT

0 50 M 100 M

CONTOUR INTERVAL (MSL) = 5 FEET

No.	REVISION	DATE	BY	CHKD

Chuitna Coal Project

Title: Ladd Landing Development

Scale:	Date:	Design By:	Drawn By:	Approved By:
As Shown	02/29/06	MEI	MEI	

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MAP 2