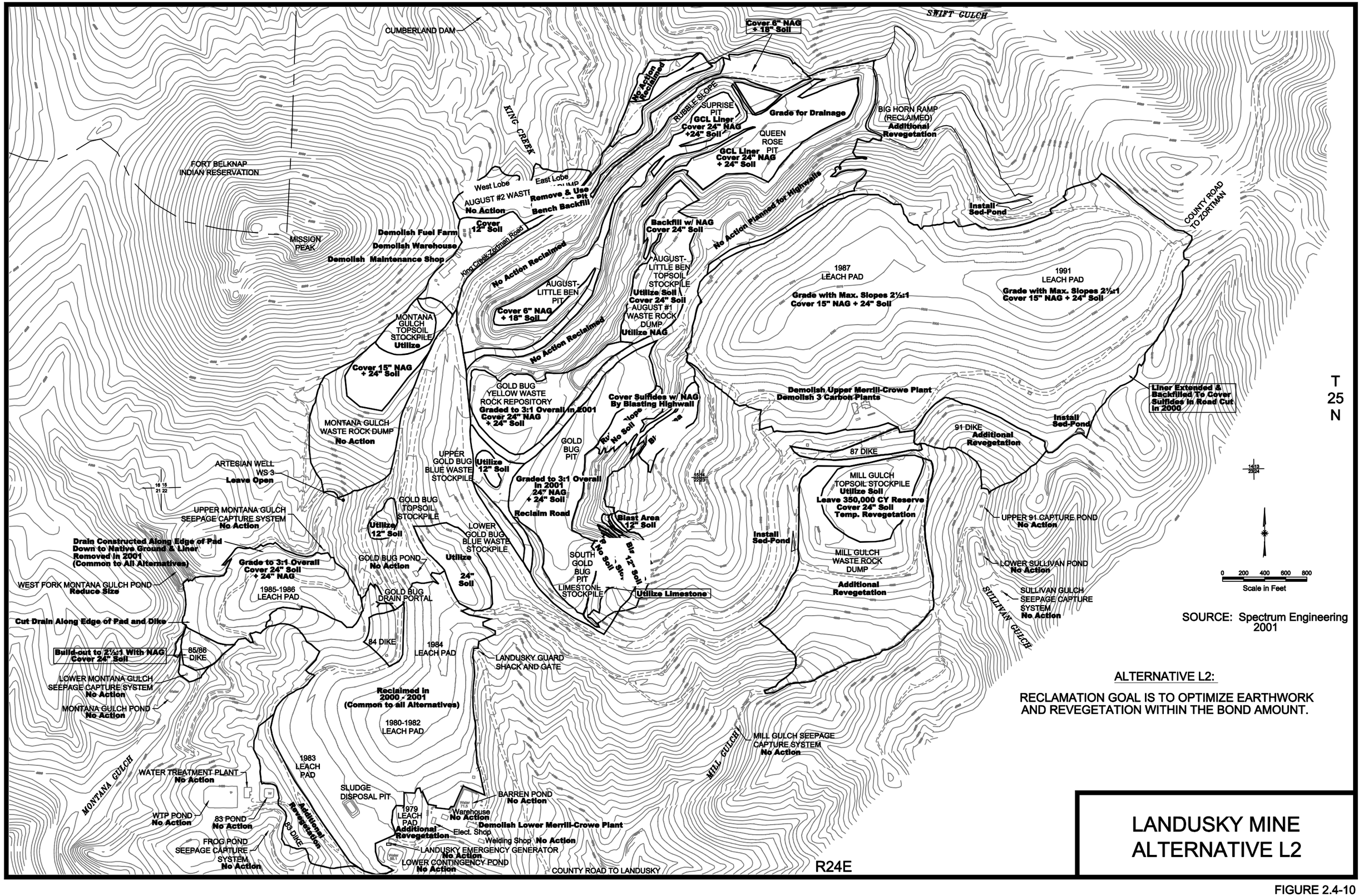
SWIFT GULCH
CUMBERLAND DAM
Cover 6" NAG + 18" Soil
No Action Reclaimed
RUBBLE SLOPE
SUPRISE PIT
GCL Liner Cover 24" NAG +24" Soil
Grade for Drainage
BIG HORN RAMP (RECLAIMED)
Additional Revegetation
KING CREEK
QUEEN ROSE PIT
GCL Liner Cover 24" NAG + 24" Soil
FORT BELKNAP INDIAN RESERVATION
West Lobe
East Lobe
AUGUST #2 WASTE DUMP
No Action
Remove & Use
Bench Backfill
Install Sed-Pond
COUNTY ROAD TO ZORTMAN
Cover 12" Soil
Demolish Fuel Farm
Demolish Warehouse
Demolish Maintenance Shop
King Creek-Zortman Road
MISSION PEAK
No Action Reclaimed
Backfill w/ NAG Cover 24" Soil
No Action Planned for Highwalls
AUGUST-LITTLE BEN PIT
AUGUST-LITTLE BEN TOPSOIL STOCKPILE
Utilize Soil
Cover 24" Soil
1987 LEACH PAD
Grade with Max. Slopes 2½:1
Cover 15" NAG + 24" Soil
1991 LEACH PAD
Grade with Max. Slopes 2½:1
Cover 15" NAG + 24" Soil
Cover 6" NAG + 18" Soil
MONTANA GULCH TOPSOIL STOCKPILE
Utilize
AUGUST #1 WASTE ROCK DUMP
Utilize NAG
No Action Reclaimed
Cover 15" NAG + 24" Soil
GOLD BUG YELLOW WASTE ROCK REPOSITORY
Graded to 3:1 Overall in 2001
Cover 24" NAG + 24" Soil
Cover Sulfides w/ NAG By Blasting Highwall
Demolish Upper Merrill-Crowe Plant
Demolish 3 Carbon Plants
Liner Extended & Backfilled To Cover Sulfides In Road Cut In 2000
Install Sed-Pond
91 DIKE
Additional Revegetation
87 DIKE
MONTANA GULCH WASTE ROCK DUMP
No Action
GOLD BUG PIT
No Soil
Slope
Blast Area 12" Soil
ARTESIAN WELL WS-3
Leave Open
UPPER GOLD BUG BLUE WASTE STOCKPILE
Utilize 12" Soil
Graded to 3:1 Overall in 2001
24" NAG + 24" Soil
Reclaim Road
MILL GULCH TOPSOIL STOCKPILE
Utilize Soil
Leave 350,000 CY Reserve
Cover 24" Soil / Temp. Revegetation
UPPER 91 CAPTURE POND
No Action
UPPER MONTANA GULCH SEEPAGE CAPTURE SYSTEM
No Action
GOLD BUG TOPSOIL STOCKPILE
Utilize 12" Soil
LOWER GOLD BUG BLUE WASTE STOCKPILE
Utilize 24" Soil
Install Sed-Pond
Drain Constructed Along Edge of Pad Down to Native Ground & Liner
Removed in 2001
(Common to All Alternatives)
GOLD BUG POND
No Action
SOUTH GOLD BUG PIT
No Soil
Blast 12" Soil
LIMESTONE STOCKPILE
Utilize Limestone
MILL GULCH WASTE ROCK DUMP
Additional Revegetation
LOWER SULLIVAN POND
No Action
Grade to 3:1 Overall
Cover 24" Soil + 24" NAG
WEST FORK MONTANA GULCH POND
Reduce Size
1985-1986 LEACH PAD
GOLD BUG DRAIN PORTAL
SULLIVAN GULCH SEEPAGE CAPTURE SYSTEM
No Action
SULLIVAN GULCH
Cut Drain Along Edge of Pad and Dike
84 DIKE
1984 LEACH PAD
Build-out to 2½:1 With NAG
Cover 24" Soil
85/86 DIKE
LANDUSKY GUARD SHACK AND GATE
LOWER MONTANA GULCH SEEPAGE CAPTURE SYSTEM
No Action
Reclaimed in 2000 - 2001
(Common to all Alternatives)
MONTANA GULCH POND
No Action
1980-1982 LEACH PAD
MILL GULCH
MILL GULCH SEEPAGE CAPTURE SYSTEM
No Action
MONTANA GULCH
WATER TREATMENT PLANT
No Action
1983 LEACH PAD
SLUDGE DISPOSAL PIT
BARREN POND
No Action
WTP POND
No Action
83 POND
No Action
1979 LEACH PAD
Additional Revegetation
Warehouse
No Action
Demolish Lower Merrill-Crowe Plant
Elect. Shop
Welding Shop No Action
Additional Revegetation
83 DIKE
FROG POND SEEPAGE CAPTURE SYSTEM
No Action
LANDUSKY EMERGENCY GENERATOR
No Action
LOWER CONTINGENCY POND
No Action
COUNTY ROAD TO LANDUSKY
R24E
T 25 N
0 200 400 600 800
Scale in Feet
SOURCE: Spectrum Engineering 2001
ALTERNATIVE L2:
RECLAMATION GOAL IS TO OPTIMIZE EARTHWORK AND REVEGETATION WITHIN THE BOND AMOUNT.
LANDUSKY MINE
ALTERNATIVE L2

FIGURE 2.4-10