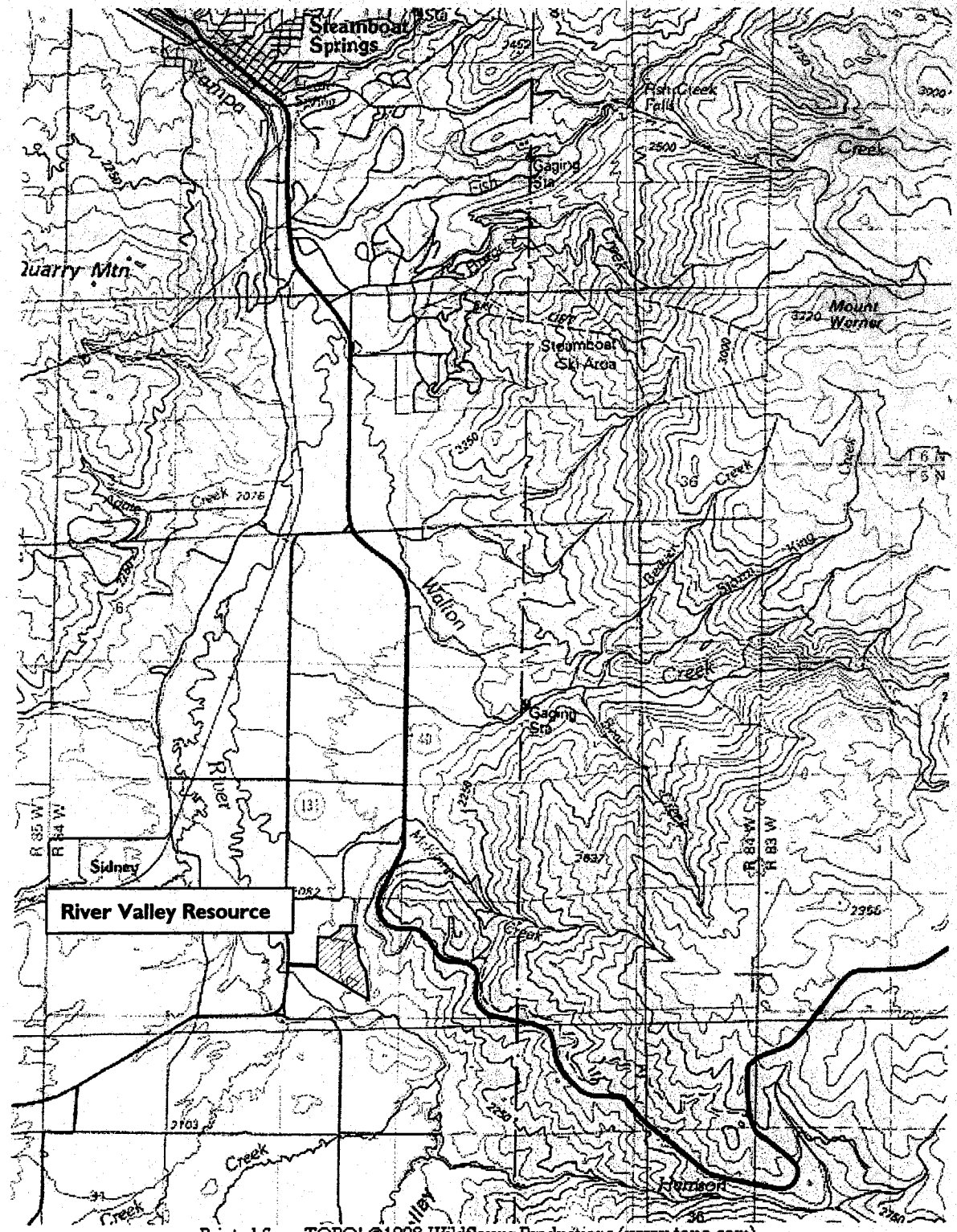

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Figure 1. River Valley Resource. General Location Map

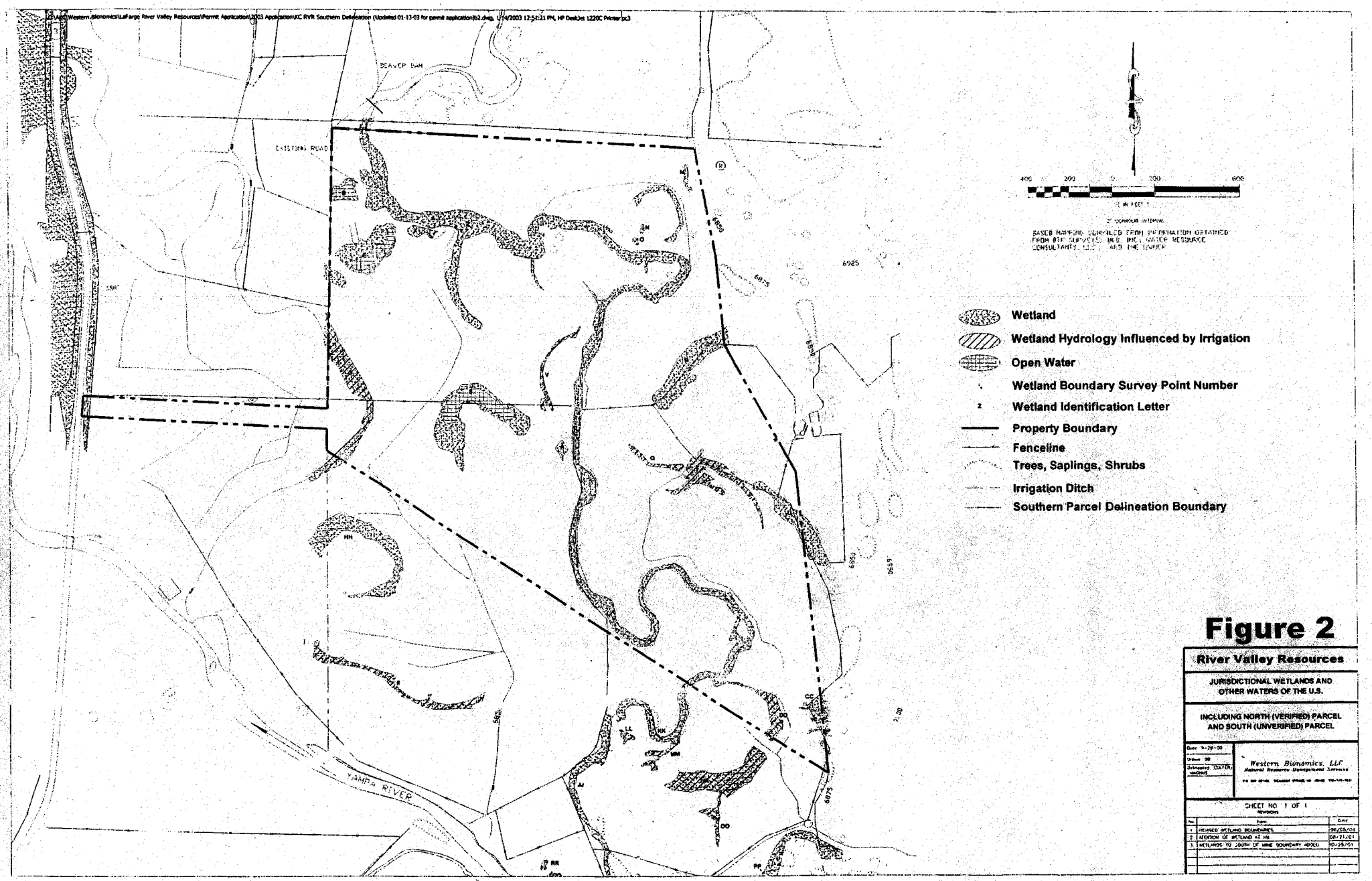


Figure 2

River Valley Resources

JURISDICTIONAL WETLANDS AND OTHER WATERS OF THE U.S.

INCLUDING NORTH (VERIFIED) PARCEL AND SOUTH (UNVERIFIED) PARCEL

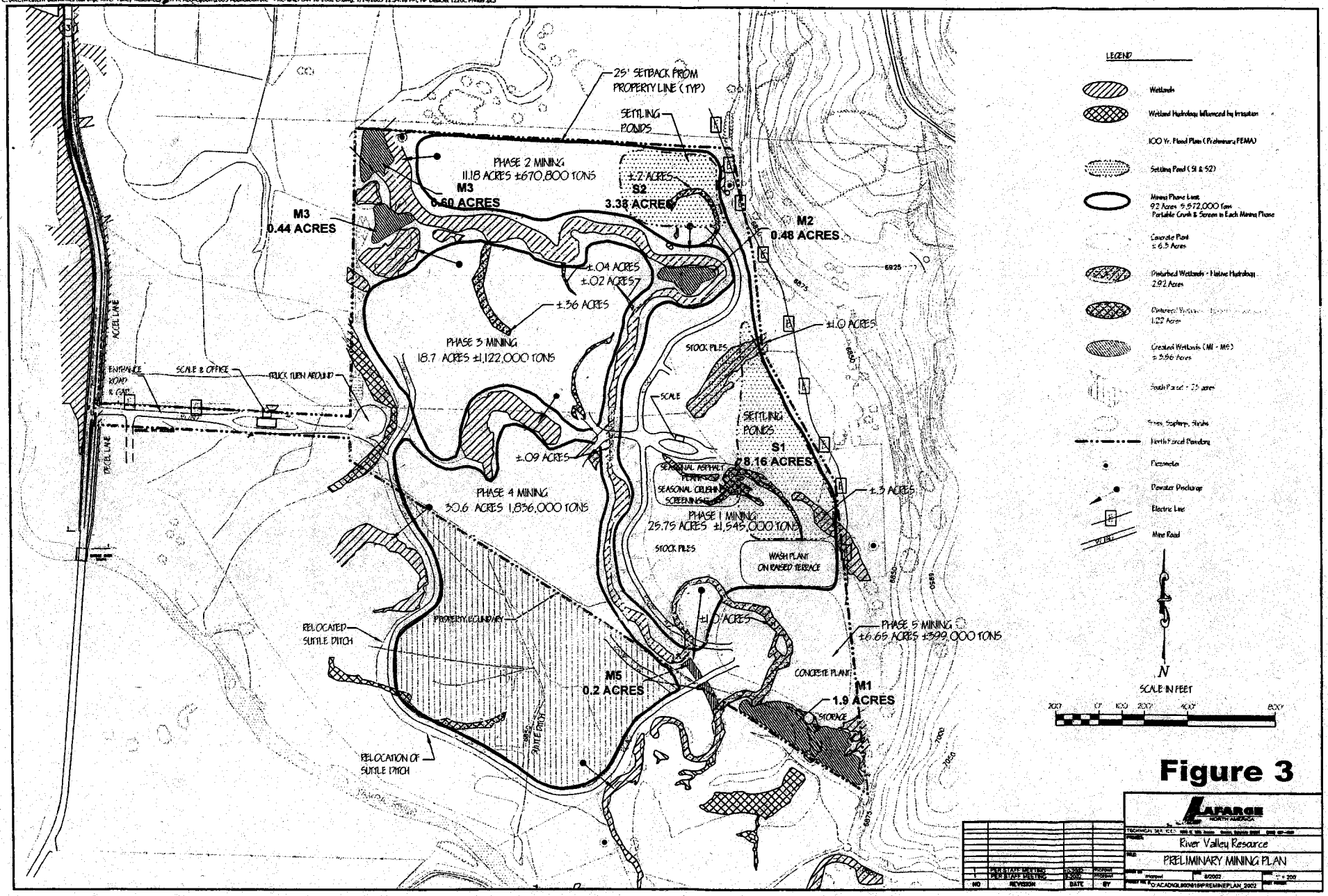
Date 9-29-00
Drawn SB
Subregion COLTEN, HAGINUS

Western Biomonics, LLC
Natural Resource Management Services

SHEET NO 1 OF 1

REVISION

No	Item	Date
1	REVISED WETLAND BOUNDARIES	06/25/01
2	ADDITION OF WETLAND AT H9	08/21/01
3	WETLANDS TO SOUTH OF MINE BOUNDARY ADDED	10/25/01



25' SETBACK FROM PROPERTY LINE (TYP)
SETTLING PONDS
PHASE 2 MINING
11.18 ACRES ±670,800 TONS
M3
0.60 ACRES
±.2 ACRES
S2
3.38 ACRES
M3
0.44 ACRES
M2
0.48 ACRES
±.04 ACRES
±.02 ACRES
±.36 ACRES
PHASE 3 MINING
18.7 ACRES ±1,122,000 TONS
±1.0 ACRES
STOCK PILES
SCALE
SETTLING PONDS
S1
8.16 ACRES
±.09 ACRES
SEASONAL ASPHALT PLANT
SEASONAL CRUSHING SCREENING
±.3 ACRES
PHASE 4 MINING
30.6 ACRES 1,836,000 TONS
PHASE 1 MINING
25.75 ACRES ±1,545,000 TONS
STOCK PILES
WASH PLANT ON RAISED TERRACE
±1.0 ACRES
PHASE 5 MINING
±6.65 ACRES ±399,000 TONS
PROPERTY BOUNDARY
RELOCATED SUTTLE DITCH
M5
0.2 ACRES
CONCRETE PLANT
M1
1.9 ACRES
STORAGE
RELOCATION OF SUTTLE DITCH
SUTTLE DITCH
ACCEL LANE
DECEL LANE
ENTRANCE ROAD & GATE
SCALE & OFFICE
TRUCK TURN AROUND
LEGEND
Wetlands
Wetland Hydrology Influenced by Irrigation
100 Yr. Flood Plain (Preliminary FEMA)
Settling Pond (S1 & S2)
Mining Phase Limit
92 Acres 5,572,000 Tons
Portable Crush & Screen in Each Mining Phase
Concrete Plant
± 6.3 Acres
Disturbed Wetlands - Native Hydrology
2.92 Acres
1.22 Acres
Created Wetlands (M1 - M5)
± 3.56 Acres
North Parcel Boundary
Piezometer
Dewater Discharge
Electric Line
Mine Road
N
SCALE IN FEET
200' 0' 100' 200' 400' 800'
LAFARGE NORTH AMERICA
River Valley Resource
PRELIMINARY MINING PLAN
8/2002
NO
REVISION
DATE
BY

Figure 3

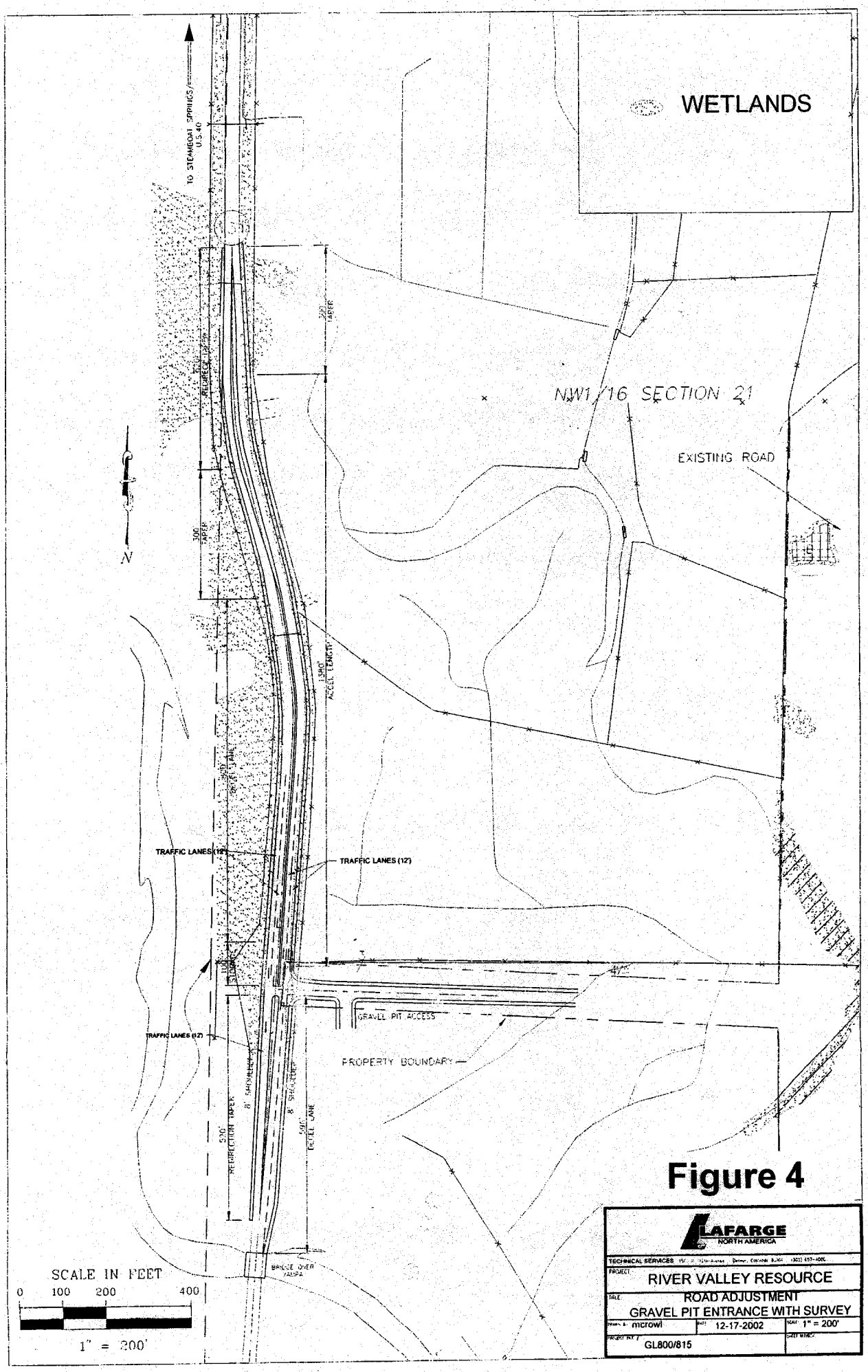

WETLANDS
TO STEAMBOAT SPRINGS / U.S.40
NW1/16 SECTION 21
EXISTING ROAD
N
TRAFFIC LANES (12')
TRAFFIC LANES (12')
TRAFFIC LANES (12')
GRAVEL PIT ACCESS
PROPERTY BOUNDARY
BRIDGE OVER YAMPA
SCALE IN FEET
0 100 200 400
1" = 200'
LAFARGE NORTH AMERICA
TECHNICAL SERVICES
PROJECT
RIVER VALLEY RESOURCE
TITLE
ROAD ADJUSTMENT
GRAVEL PIT ENTRANCE WITH SURVEY
mcrowl
12-17-2002
1" = 200'
GL800/815

Figure 4

C:\AKC\Western Biionomics\LaFarge River Valley Resources\Permit Application\2003 Application\KC-ReclamationPlan 10-2002.dwg, 1/14/2003 5:12:02 PM, HP DeskJet 1220C Printer.pc3

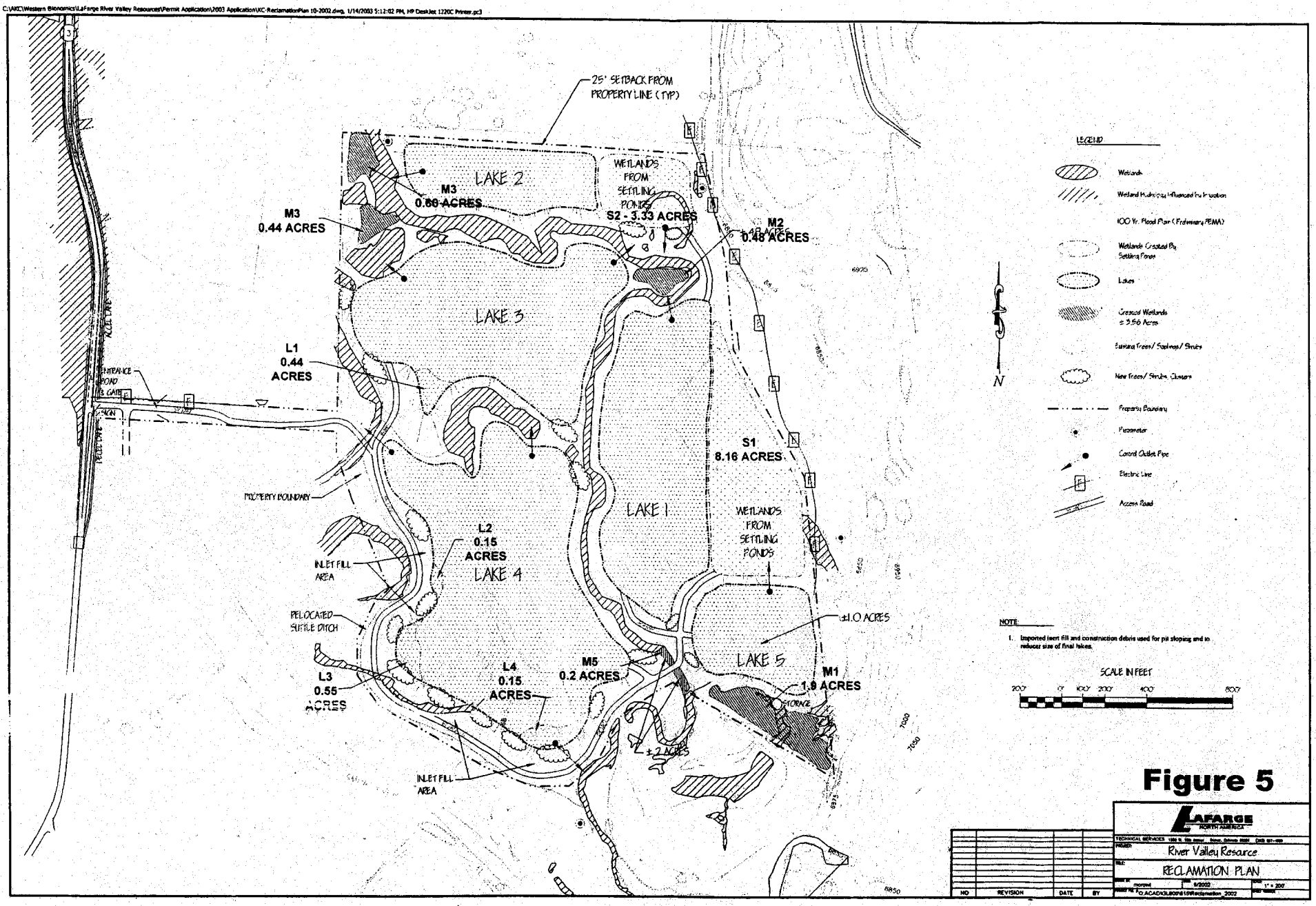
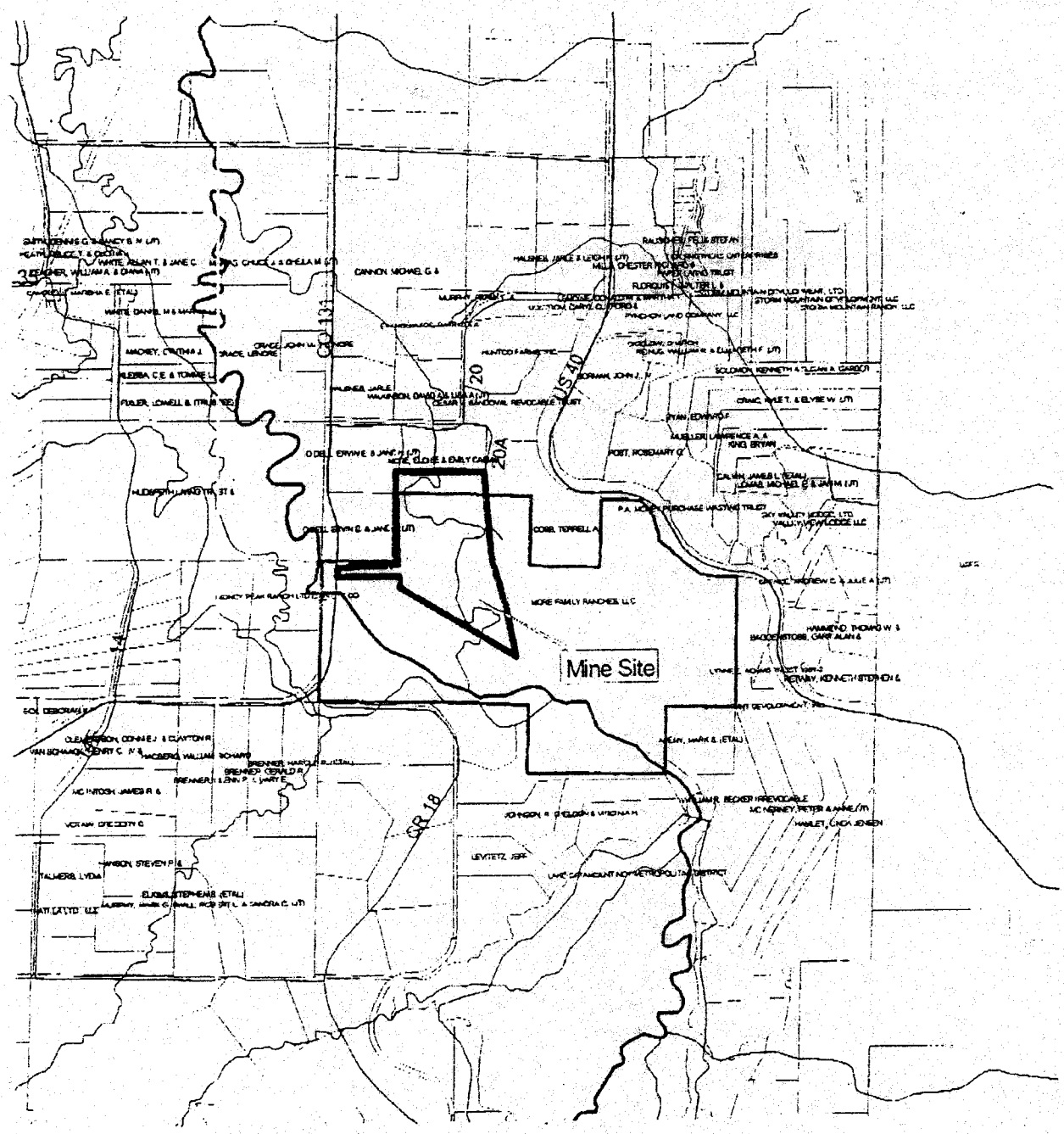


Figure 5



PROJECT LOCATION MAP
MORE GRAVEL PIT

N
W E
S

Figure 6. River Valley Resources. Offsite Alternatives.