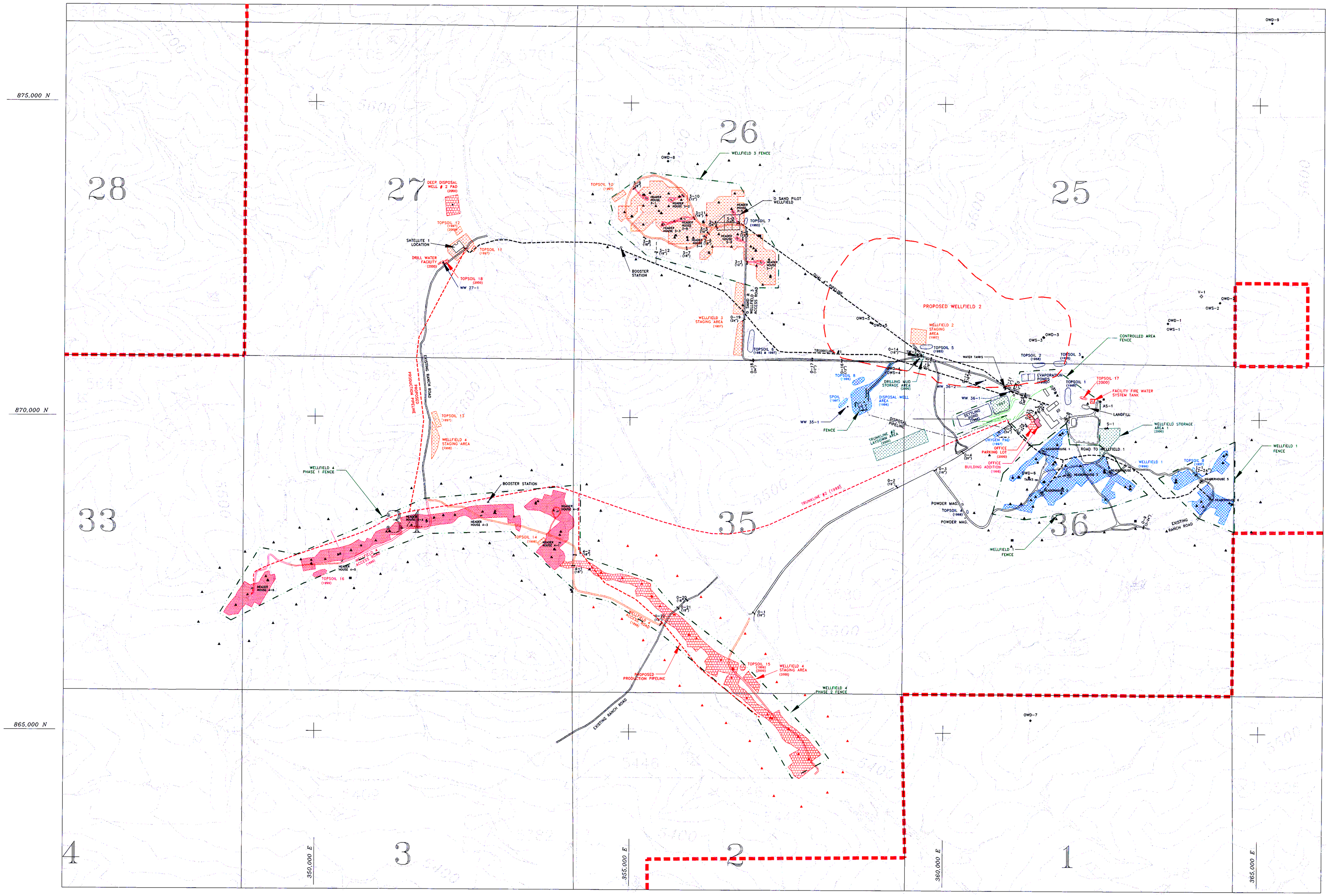

Date of Photography: 7-22-98
HORIZONS, INC.
AERIAL MAPPING PROFESSIONALS
3600 Jet Drive • PO Box 3124
Rapid City, SD 57709-3124 • (605)343-0280

TOPO MAP LEGEND

- PAVED ROAD
- GRAVEL ROAD
- TRAIL
- GRAVEL PARKING
- LAKE/POND
- WASH
- DRAINAGE LINE
- FENCE
- BUILDING ROOFLINE
- UNIDENT. STRUCTURES
- TANK
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- DEPRESSION CONTOUR
- OBSCURED CONTOUR
- × SPOT ELEVATION
- POLE
- GPS CONTROL

LEGEND

- S-1 — SOIL SAMPLING STATIONS
- AS-1 — AIR SAMPLE STATIONS Particulate and Radon
- V-1 — VEGETATION SAMPLING STATIONS Grazing Areas Downwind
- DIRECT RADIATION MONITOR LOCATION Gamma Exposure Rates (Location of TLD's are conceptual in projected wellfield areas)
- WELLFIELD MONITOR WELLS
- C-2 (18") — CULVERT LOCATION NUMBER AND SIZE
- WELLFIELD TREND/OBSERVATION WELL
- PERMIT 633 BOUNDARY
- PROJECTED DISTURBED AREAS FOR 2000-2001 REPORT PERIOD
- PROJECTED WELLFIELDS
- AREA WITH LANDS AFFECTED PRIOR TO 1996
- 1996-1997 REPORT PERIOD AFFECTED LANDS
- 1997-1998 REPORT PERIOD AFFECTED LANDS
- 1998-1999 REPORT PERIOD AFFECTED LANDS
- 1999-2000 REPORT PERIOD AFFECTED LANDS
- 1996-1997 REPORT PERIOD RECLAIMED LANDS
- 1997-1998 REPORT PERIOD RECLAIMED LANDS
- 1998-1999 REPORT PERIOD RECLAIMED LANDS
- 1999-2000 REPORT PERIOD RECLAIMED LANDS

500 0 500 1000
SCALE IN FEET
Contour Interval = 20'

FIGURE 3-11

RIO ALGOM MINING CORPORATION
P.O. Box 1390 Gillette, WY 82537 (307) 358-3744 (307) 266-2449

REVISIONS		
NO.	DATE	BY
1	12/98	JKT
2	10/99	JKT
3	06/00	JKT

SMITH RANCH PROJECT
WDEQ PERMIT TO MINE NO. 633
ANNUAL REPORT
FACILITY MAP

REPORT PERIOD 4/1/99 TO 3/31/00
PORTIONS OF T.35N., T.36N., R.73W. & R.74W.

GEOL. BY: DATE: APPR. BY: DATE:
ENG. BY: DATE: APPR. BY: DATE:
DRAFT. BY: DATE: SCALE: FILE:

D-3