



John Pappas
Jess Kelley

inspection report

Permit No. ACT/007/033

Inspection Date 29 November, 1990

Permittee/Operator Name Andalex Resources, Inc.

Business Address P.O. Box 902

City Price State Utah Zip 84501

Mine Wildcat Loadout Surface Underground Other

County Carbon State Utah

Company Official(s) John Pappas

State Official(s) Jess Kelley

Time of inspection 9:00 a.m. p.m. to 1:00 a.m. p.m. Partial Complete

Date of last inspection 24 October 1990 Weather conditions Cold, Sunny

Acreage 100 Permitted 60 Disturbed Regraded Seeded 60 Bonded

Enforcement Action None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	<i>YES</i>	<i>NO</i>	<i>N/A</i>	<i>COMMENTS</i>		<i>YES</i>	<i>NO</i>	<i>N/A</i>	<i>COMMENTS</i>
1. Permits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	9. Protection of fish, wildlife, and related environmental values	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10. Slides and other damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Contemporaneous reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Hydrologic balance					12. Backfilling and grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a Stream channel diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Subsidence control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c Sediment ponds and impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	15. Cessation of operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d Other sediment control measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	16. Roads				
e Surface and groundwater monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f Effluent limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b Drainage controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	c Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Development waste and spoil disposal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal processing waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Other transportation facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Support facilities and utility installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT COMMENTS

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Please number comments to correspond with topics on previous page.

PERMITS

-Permit ACT/007/033 issued 6 January 1987.

-UPDES Permit No. UT G040007 valid 28 June 1989 through 30 April 1993.

-Quarterly water monitoring done through 15 October 1990.

-Sedimentation ponds A through F certified 29 July 1988.

-Quarterly sedimentation pond inspections done through 25 September 1990 by John Pappas.

-Quarterly refuse pile inspection done through 25 September 1990 by John Pappas.

-Air Quality Permit issued 23 January 1987.

-SPCC (Spill Prevention, Control, and Countermeasure) plan certified 24 June 1987 by
Charles Mills, P.E.

-Liability insurance is held with Old Republic Insurance Company. Policy Number is
ZY-51875. Policy was issued 7 January 1987.

-Bond is in form of collateral and irrevocable letter of credit. Total amount is
\$813 795. Bond is held with Pittsburg National Bank. Bond No. 55412-IC issued
24 February 1989. Bond is for 60 acres of disturbance.

SIGNS AND MARKERS

All signs and markers are in good repair. A large, colored concrete sign which
reads "Andalex Resources" has been erected adjacent to the scale house.

Copy of report mailed to Mike Glasson/Andalex Resources; Brian Smith/OSM

Copy of report given to Joe Helfrich/DOGM

Inspector's signature

James W. Kelley

No. 34

WHITE - DOGM YELLOW - OSM PINK - PERMITEE/OPERATOR GOLDENROD - NOV FILE

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HYDROLOGIC BALANCE

(c) Sediment ponds and impoundments—All sediment ponds are clean and contain no water. Rills and gullies on some of the pond banks have been repaired.

(d) Other sediment control measures—Straw bales are fresh and in good repair.

Missing ~~xxx~~ straw bales from the time of the deer hunt (see last complete inspection) have been replaced.

REVEGETATION

The inspector and the operator walked the entire length of the large undisturbed ditch on the west side of the property. The upper reaches of the ditch toward the head ~~xxx~~ of the canyon are revegetating naturally. The lower reaches of the ditch above the property are bare. The operator has committed to revegetate the ditch banks in this area during this year.

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Inspector's signature

Gene W. Kelley

No. 34

WHITE—DOGM YELLOW—OSM PINK—PERMITTEE/OPERATOR GOLDENROD—NOV FILE