



OGMCOAL DNR <ogmcoal@utah.gov>

2022 Annual Report- Lila Canyon

1 message

Steve Christensen <stevechristensen@utah.gov>

Mon, Dec 19, 2022 at 11:52 AM

To: Jesse Candelaria <jesseccandelaria@acnrinc.com>

Cc: OGMCOAL DNR <ogmcoal@utah.gov>, Justin Eatchel <jeatchel@utah.gov>, "Nielsen, Nick" <nicknielsen@acnrinc.com>

Good morning,

Attached, please find an electronic Annual Report document. When completed, it must be submitted to the Division electronically by emailing the form with the associated report documents, uploading on the Division ePermitting site or by saving the form on a CD/flash-drive.

Please be sure to mark as 'CONFIDENTIAL' any raptor and archaeology reports that are submitted. Additionally, submit such information in a separate folder also marked 'CONFIDENTIAL'.

Please submit the complete Annual Report by March 31st, 2023.

Thank you!

Regards,
Steve

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Steve Christensen

Coal Program Manager

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Utah Department of Natural Resources

Division of Oil, Gas & Mining



ogm.utah.gov

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Lila Canyon.pdf

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2022 ANNUAL REPORT

Submit the completed document and any additional information identified to the Division by March 31, 2023.

GENERAL INFORMATION

Company Name

Mine Name

Permit Number

Permit Expiration Date

Operator Name

REPORTING REQUIREMENTS

		DOGM File Location or Annual Report Location
Excess Spoil Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	<input type="text"/>
Refuse Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	<input type="text"/>
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	<input type="text"/>
Other:		<input type="text"/>

OPERATOR COMMENTS

REVIEWER COMMENTS

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Met Requirements

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Did Not Meet Requirements

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the Mining and Reclamation Plan and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If additional written response is required, it should be filed as an attachment to this report.

Title: RAPTOR SURVEY & PROTECTION

Objective: Identify and monitor all raptors and nests. For possible subsidence impacts to raptor nests, develop a mitigation plan that must be submitted and approved. Apply for 'take permit' through USFWS 2 years prior to subsidence of the nests. Maintain escarpment barrier of at least 200' to prevent cliff habitat loss.

Frequency: Annually

Status: Ongoing since 2005. The map must clearly show raptor nests in relation to mining and subsidence.

Reports: Annual Reports

Citation: MRP, Part B, Section 322.220, page 10, Section 330, page 20, Section 358.100 page 38, Sec. 332 P.13.

OPERATOR COMMENTS**REVIEWER COMMENTS**☐

Met Requirements

☐

Did Not Meet Requirements

Title: COLORADO RIVER ENDANGERED FISH RECOVERY PROGRAM

Objective: Report water depletion for the CO River Endangered Fish Recovery Program

Frequency: Annually

Status: Ongoing

Reports: Annual

Citation: MRP, Section 322.220, page 11

OPERATOR COMMENTS**REVIEWER COMMENTS**☐

Met Requirements

☐

Did Not Meet Requirements

Title: VEGETATION MONITORING

Objective: Submit color infrared photography. Submit and implement a mitigation plan, if results indicate impact from mining operations.

Frequency: Prior to any mining, and every 5 years after.

Status: Ongoing

Reports: Annual Report

Citation: MRP, Part B, Section 332, page 14

OPERATOR COMMENTS**REVIEWER COMMENTS**☐

Met Requirements

☐

Did Not Meet Requirements

Title: MAINTAIN RECORDS OF SOIL SALVAGE

Objective: Records of soil salvage will be maintained and included in the annual report. A soil specialist will oversee the soil removal. Soil pedestals will be left to verify soil removal depths.

Frequency: During phase 1 and 2 construction, the soils specialist will record topsoil salvaged and placed in the topsoil stockpile and number of acres salvaged.

Status: Ongoing, Topsoil salvage will resume in 2012.

Reports: Provide an update to the number of acres salvaged and volumes salvaged in the Annual report "Topsoil Movement and Construction Record" and include a map of salvaged and undisturbed acreage.

Citation: R645-301-232.500 and R645-301-232.100 and N10045 abatement.

OPERATOR COMMENTS**REVIEWER COMMENTS**☐

Met Requirements

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Did Not Meet Requirements

Title: SUBSIDENCE MONITORING

Objective: Aerial subsidence monitoring will be done annual while the significant subsidence is taking place. The subsidence monitoring will be initiated in an area prior to any 2nd mining being done within that area. Initial 12-16 control points, once per year a follow up aerial will be performed to determine the extent and degree of active subsidence for a minimum of 5 years. If any of the 3 prior years measures more than 10% of highest annual subsidence, monitoring will continue until 3 consecutive years less than 10%. A ground survey of the mine permit area where secondary extraction has occurred over the last year will be conducted in conjunction with the quarterly water monitoring program. Survey's will identify items listed within MRP Chapter 5 Section 525.440

Frequency: Annual/Quarterly

Status: Ongoing during 2nd mining or longwall mining

Reports: Annual Report

Citation: MRP Chapter 5 page 43

OPERATOR COMMENTS**REVIEWER COMMENTS**☐

Met Requirements

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Did Not Meet Requirements

Title: MEXICAN SPOTTED OWL

Objective: Conduct two-year calling survey at least two years but no more than four years prior to undermining identified habitat. Results will be submitted to USFWS, DWR, and the Division immediately following each nighttime survey. If owls are observed, the agencies will immediately coordinate to determine appropriate measures.

Frequency: Dependent on habitat and mine plan

Status: Please keep confidential map 5-3 updated with correct mine workings to indicate when mining will occur under MSO habitat.

Reports: Submit final reports in annual report.

Citation: MRP, Part B, Section 333, page 17

OPERATOR COMMENTS**REVIEWER COMMENTS**☐

Met Requirements

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Did Not Meet Requirements

Title: GENEVA MINE/ LILA CANYON FAN PORTAL BARRICADES

Objective: Inspect the Geneva Mine fan portal Barricades annually and report findings to Division and BLM.

Frequency: Annually

Status: Ongoing

Reports: Annual Report.

Citation: MRP, Part B, Chapter 5, Section 529, page 54 and 55

OPERATOR COMMENTS

REVIEWER COMMENTS

☐

Met Requirements

☐

Did Not Meet Requirements

Title:

Objective:

Frequency:

Status:

Reports:

Citation:

OPERATOR COMMENTS

REVIEWER COMMENTS

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Met Requirements

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Did Not Meet Requirements

FUTURE COMMITMENTS AND CONDITIONS

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the "status" field. These commitments are included for information only, and do not currently require action. If you feel that the commitment is no longer relevant or needs to be revised, please contact the Division.

Title: WILDLIFE

Objective: Adhere to wildlife exclusionary periods: raptors (Feb 1 - July 1), bighorn sheep lambing, (May 1 - June 15), and pronghorn (May 15 – June 20).

Frequency: Prior to construction of any new facility projects, structures, and roads; and prior to reclamation.

Citation: MRP, Part B, Sec. 330, p. 20.

Title: LILA CANYON MINE SALVAGE OF CRYPTOGRAMS ON TOPSOIL PILE PRIOR TO RECLAMATION.

Objective: Salvaged cryptograms will be added to the wood fiber mulch and hydrosprayed on the surface of the reclaimed site.

Frequency: Immediately after seeding of the reclaimed site.

Status: During reclamation of the Lila Canyon Mine.

Reports: Success of cryptogamic establishment will be evaluated (by Division and Permittee) prior to collection from topsoil stockpile.

Citation: MRP, Part B, Section 232.100, and Section 234.230

REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

REVIEWER COMMENTS

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Met Requirements

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Did Not Meet Requirements

MAPS

Copies of mine maps, current and up-to-date, are to be provided to the Division as an attachment to this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Included		Confidential	
	Yes	No	Yes	No
Annual Subsidence Map	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mine Map	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REVIEWER COMMENTS

☐ Met Requirements

☐ Did Not Meet Requirements