

Incident Status Summary (ICS-209)

Incident: **Mud Lick**

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| 1. Incident Name: Mud Lick | | 2. Incident Number: ID-SCF-021130 | |
| 3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final | 4. Incident Commander(s) & Agency or Organization: ICT2 Sam Hicks GBT5 | 5. Incident Management Organization: Type 2 Team | 6. Incident Start Date/Time: Date: 07/08/2021 Time: 0821 MDT |
| 7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 4046 Acres | 8a. Percent (%) Contained or Completed: 0 % | 9. Incident Type: Wildfire B. Incident Description: C. Cause: Lightning/Natural D. Fire Suppression Strategy: | 10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex GBT5 assumed command of the fire on 7-12-2021 at 0600. |
| | b. Total Percentage (%) of Perimeter that will be Contained or Completed: 60 % | | |
| 12. Prepared By: Print Name: Rob Frisk Date/Time Prepared: 07/12/2021 1400 MDT | | 13. Approved By: Print Name: Sam Hicks Signature: . | |
| 14. Date/Time Submitted: 07/12/2021 1812 MDT | | 15. Primary Location, Organization, or Agency Sent To: GBCC | |
| 16. State: ID | 17. County / Parish / Borough: Lemhi | 18. City: Salmon | |
| 19. Unit or Other: | 20. Incident Jurisdiction: | 21. Incident Location Ownership (if different than jurisdiction): ID-SCF | |
| 22. Latitude/Longitude: Latitude: 45° 11' 0" Longitude: 114° 25' 14" | 23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate: | 24. Legal Description: Principal Meridian: Boise Township: 21N Range: 17E Section: 1 1/4 Sec: of 1/4 Sec: | |
| 25. Short Location or Area Description (list all affected areas or a reference point): 23 miles west of Salmon, Idaho | | | 26. UTM Coordinates: Zone: Easting: Northing: |
| 27. Note any geospatial data available (indicate data format, content, and collection time information and labels): All GIS data and products are available at: https://ftp.nifc.gov/public/incident_specific_data/great_basin/2021_Incidents/2021/MudLick/ | | | |
| 28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents): Extreme Uphill Runs | | | |

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Wind Driven Runs Flanking
 Narrative:
Primary fire progression to the southwest.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):
**Timber (Litter and Understory)
 Short Grass (1 foot)**
 Narrative:
Predominately ponderosa pine intermixed with douglas fir on north slopes. Grass and brush dominate south slopes.

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| 30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc): Blackbird Mine is a superfund cleanup site with critical water treatment facilities protecting the Panther Creek watershed from potential environmental damage. The associated but separate nearby cobalt mine is the only active cobalt mine in the U.S. | A. Structural Summary | B. # Threatened (up to 72 hrs) | C. # Damaged | D. # Destroyed |
| | E. Single Residences | 0 | 0 | 0 |
| | F. Multiple Residences | 2 | 0 | 0 |
| | G. Mixed Commercial / Residential | 1 | 0 | 0 |
| | H. Nonresidential Commercial Property | 0 | 0 | 0 |
| | I. Other Minor Structures | 1 | 0 | 0 |

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| 31. Public Status Summary: <i>C. Indicate the Number of Civilians (Public) Below:</i> | | | | 32. Responder Status Summary: <i>C. Indicate the Number of Responders Below:</i> | | | |
| | Previous Report Total | A. # this Reporting Period | B. Total # to-date | | Previous Report Total | A. # this Reporting Period | B. Total # to-date |
| D. Fatalities | 0 | | 0 | D. Fatalities | 0 | | 0 |
| E. With Injuries/Illness | 0 | | 0 | E. With Injuries/Illness | 0 | 1 | 1 |
| F. Trapped/In Need of Rescue | 0 | | 0 | F. Trapped/In Need of Rescue | 0 | | 0 |
| G. Missing | 0 | | 0 | G. Missing | 0 | | 0 |
| H. Evacuated | 0 | | 0 | H. Evacuated | 0 | | 0 |
| I. Sheltering in Place | 0 | | 0 | I. Sheltering in Place | 0 | | 0 |
| J. In Temporary Shelters | 0 | | 0 | J. In Temporary Shelters | 0 | | 0 |
| K. Have Received Mass Immunizations | 0 | | 0 | K. Have Received Mass Immunizations | 0 | | 0 |
| L. Require Immunizations | 0 | | 0 | L. Require Immunizations | 0 | | 0 |
| M. In Quarantine | 0 | | 0 | M. In Quarantine | 0 | | 0 |
| N. Total # Civilians (Public) Affected: | 0 | | 0 | N. Total # Responders Affected: | 0 | 1 | 1 |

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| 33. Life, Safety, and Health Status/Threat Remarks: 32E. One minor non-injury accident. 32H. Disengagement and reassessment by fire resources previous to team mobilization. | 34. Life, Safety, and Health Threat Management: <table border="1" style="width: 100%;"> <tr> <td></td> <td style="text-align: right;">Active?</td> </tr> <tr> <td>A. No Likely Threat</td> <td></td> </tr> </table> | | Active? | A. No Likely Threat | |
| | | Active? | | | |
| A. No Likely Threat | | | | | |
| 35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): | | | | | |

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| Very hot and dry conditions will persist over the fire area. | | Active? |
| | B. Potential Future Threat | X |
| | C. Mass Notifications in Progress | |
| | D. Mass Notifications Completed | |
| | E. No Evacuation(s) Imminent | |
| | F. Planning for Evacuation | |
| | G. Planning for Shelter-in-Place | |
| | H. Evacuation(s) in Progress | |
| | I. Shelter-in-Place in Progress | |
| | J. Repopulation in Progress | |
| | K. Mass Immunization in Progress | |
| | L. Mass Immunization Complete | |
| | M. Quarantine in Progress | |
| | N. Area Restriction in Effect | |
| O. Road Closure | | |
| P. Trail Closure | X | |
| Q. Area Closure | | |

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| 36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames: | |
| 12 hours: | Fire has potential to begin impacting the Blackbird mine road at the junction of Big Deer Creek and the South Fork of Big Deer Creek. Fire has reached the wilderness boundary pushing towards Gant ridge and Upper Big Deer Creek. |
| 24 hours: | Continued growth on all sides with potential for fire progression south towards Blackbird mountain, west into wilderness, and backing east towards Panther Creek drainage. |
| 48 hours: | Potentially reach Blackbird Mountain to the south and forest road 1033. Fire begin to reach the upper headwaters of Big Deer Creek. To the north, backing down into Deadhorse Creek. To the east, fire potentially within 1/2 mile of Panther Creek. |
| 72 hours: | Fire likely to reach Panther Creek. To the south, fire will significantly impact Blackbird mine operations and water treatment facilities. To the north, fire continue to back down towards Clear Creek drainage in the Wilderness. |
| Anticipated after 72 hours: | |

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| 37. Strategic Objectives (define planned end-state for incident): | |
| Keep the fire: | |
| --north of Fourth of July Creek and Yellow Jacket Guard Station | |
| --south of the Salmon River | |
| --west of the Panther Creek Road and adjacent private land | |

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| 38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts: | |
| 12 hours: | Impact to Blackbird mine and mining operations due to fire activity and road access and impact trail systems along Gant Ridge. |
| 24 hours: | Blackbird mine, a superfund cleanup site with critical water treatment facilities protecting the Panther Creek watershed from potential environmental damage, will continue to be impacted |

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| | <p>by the fire's progression. The associated but separate nearby cobalt mine, the only active cobalt mine in the U.S., will continue to be impacted by the fire's progression.</p> |
| 48 hours: | <p>Heavy smoke may begin to impact the Panther Creek Road system for primary residences along the corridor.</p> |
| 72 hours: | <p>Begin impacting private residences and high tension powerlines that lead to Blackbird Mine. Anadromous fish habitat during critical spawning period and Forest Service road systems up Panther Creek.</p> |
| Anticipated after 72 hours: | |
| <p>39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:</p> | |
| 12 hours: | <p>1 ASGS 1 AOB 1 COML 1 LTAN 1 SOPL 1 ORDM 1 IADP 1 EDSP</p> |
| 24 hours: | <p>1 ASGS 1 AOB 1 COML 1 LTAN 1 SOPL 1 ORDM 1 IADP 1 EDSP</p> |
| 48 hours: | <p>1 ASGS 1 AOB 1 COML 1 LTAN 1 SOPL 1 ORDM 1 IADP 1 EDSP</p> |
| 72 hours: | <p>1 ASGS 1 AOB 1 COML 1 LTAN 1 SOPL 1 ORDM 1 IADP 1 EDSP</p> |
| Anticipated after 72 hours: | <p>1 ASGS 1 AOB 1 COML 1 LTAN 1 SOPL 1 ORDM 1 IADP 1 EDSP</p> |

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40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:
 1) critical resource needs identified above,
 2) the Incident Action Plan and management objectives and targets,
 3) anticipated results.
 Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.
In alignment with the Salmon Challis Forest Plan and WFDSS direction for the Mud Lick Fire, implement a modified suppression strategy to meet incident objectives. Current Critical Resource Needs are necessary to meet incident objectives and fulfill the Delegation of Authority.

41. Planned Actions for Next Operational Period:

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):

43. Anticipated Incident Containment or Completion Date: **08/31/2021**

44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date: **\$2,400,000.00**

46. Projected Final Incident Cost Estimate:

47. Remarks (or continuation of any blocks above – list block number in notation):

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

| 48. Agency or Org | | CR1 | CR2IA | CRC | HEL1 | HEL2 | HEL3 | ENG3 | ENG4 | FWRE | WTDS | 50. Ovhd | 51. Tot Pers |
|----------------------------|------|-----|-------|-----|------|------|------|------|------|------|------|----------|--------------|
| BIA | Rsrc | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Pers | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| BLM | Rsrc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Pers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 27 |
| FS | Rsrc | 3 | 2 | 0 | 4 | 1 | 1 | 0 | 0 | 1 | 0 | | |
| | Pers | 63 | 39 | 0 | 4 | 4 | 4 | 0 | 0 | 1 | 0 | 30 | 145 |
| NPS | Rsrc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Pers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| NWS | Rsrc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Pers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| PRI | Rsrc | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 2 | | |
| | Pers | 0 | 20 | 0 | 0 | 0 | 0 | 4 | 6 | 0 | 2 | 0 | 32 |
| ST | Rsrc | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Pers | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 29 |
| 52. Total Resources | | 4 | 3 | 1 | 4 | 1 | 1 | 1 | 2 | 1 | 2 | | 246 |

53. Additional Cooperating and Assisting Organizations Not Listed Above:
Previous resource numbers are being validated for accuracy.