

## Incident Status Summary (ICS-209)

Incident: **Mud Lick**

1. Incident Name: <b>Mud Lick</b>		2. Incident Number: <b>ID-SCF-021130</b>									
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: <b>ICT2 Sam Hicks GBT5</b>	5. Incident Management Organization: <b>Type 2 Team</b>	6. Incident Start Date/Time: Date: <b>07/08/2021</b> Time: <b>0821 MDT</b>								
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): <b>5270 Acres</b>	8a. Percent (%) Contained or Completed: <b>0 %</b>	9. Incident Type: <b>Wildfire</b> B. Incident Description: C. Cause: <b>Lightning/Natural</b> D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: <b>07/12/2021 1815 MDT</b> To Date/Time: <b>07/13/2021 1830 MDT</b>							
	8b. Total Percentage (%) of Perimeter that will be Contained or Completed: <b>60 %</b>				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td><b>Monitor</b></td> <td></td> </tr> <tr> <td><b>Confine</b></td> <td style="text-align: center;"><b>40</b></td> </tr> <tr> <td><b>Point Zone Protection</b></td> <td></td> </tr> <tr> <td><b>Full Suppression</b></td> <td style="text-align: center;"><b>60</b></td> </tr> </tbody> </table>	Strategy	Percent (%)	<b>Monitor</b>		<b>Confine</b>	<b>40</b>
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12. Prepared By: Print Name: <b>Robbie Frisk</b> Date/Time Prepared: <b>07/13/2021 1830 MDT</b>		13. Approved By: Print Name: <b>Sam Hicks</b> Signature: .									
14. Date/Time Submitted: <b>07/13/2021 1845 MDT</b>		15. Primary Location, Organization, or Agency Sent To: <b>GBCC</b>									
16. State: <b>ID</b>	17. County / Parish / Borough: <b>Lemhi</b>	18. City: <b>Salmon</b>									
19. Unit or Other:	20. Incident Jurisdiction: <b>ID-SCF</b>	21. Incident Location Ownership (if different than jurisdiction): <b>ID-SCF</b>									
22. Latitude/Longitude: Latitude: <b>45° 11' 0"</b> Longitude: <b>114° 25' 14"</b>	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: <b>Boise</b> Township: <b>21N</b> Range: <b>17E</b> Section: <b>1</b> 1/4 Sec: of 1/4 Sec:									
25. Short Location or Area Description (list all affected areas or a reference point): <b>23 miles west of Salmon, Idaho</b>			26. UTM Coordinates: Zone: Easting: Northing:								
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): <b>All GIS data and products are available at:</b> <b><a href="https://ftp.nifc.gov/public/incident_specific_data/great_basin/2021_Incidents/2021/MudLick/">https://ftp.nifc.gov/public/incident_specific_data/great_basin/2021_Incidents/2021/MudLick/</a></b>											
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):  <b>Moderate Backing</b>											

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**Group Torching Spotting**  
 Narrative:  
**Fire is progressing in all directions with primary growth south and southwest. Increased ROS when wind and slope align.**

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. ERC at 97th percentile. 1000 hr fuels at 90th percentile.**

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.**  
**30E. Assessment continues to identify the number and type of residences and structures in the fire area.**

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	48	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	2	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:  
*C. Indicate the Number of Civilians (Public) Below:*

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0		0
<b>N. Total # Civilians (Public) Affected:</b>	<b>0</b>		<b>0</b>

32. Responder Status Summary:  
*C. Indicate the Number of Responders Below:*

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	1	0	1
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0		0
<b>N. Total # Responders Affected:</b>	<b>1</b>	<b>0</b>	<b>1</b>

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<p>33. Life, Safety, and Health Status/Threat Remarks:  <b>No change in public or responder status for this reporting period.</b></p> <p><b>PREVIOUS:</b>  <b>32E. One minor non-injury accident. 32H. Disengagement and reassessment by fire resources previous to team mobilization.</b></p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):  <b>Terrain driven valley/slope winds, gusty at times. Ridgetop winds increasing with higher gusts in the afternoon. Continued warming and drying expected into the next reporting period.</b></p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 90%;"></th> <th style="width: 10%;">Active?</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td></td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td></td></tr> <tr><td>P. Trail Closure</td><td style="text-align: center;"><b>X</b></td></tr> <tr><td>Q. Area Closure</td><td></td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat		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	<b>X</b>	Q. Area Closure	
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<p>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:</p>
<p>12 hours: <b>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.</b></p>
<p>24 hours: <b>Continued growth on all sides with potential for fire progression south towards Blackbird mountain, west into wilderness, and backing east towards Panther Creek drainage.</b></p>
<p>48 hours: <b>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.</b></p>
<p>72 hours: <b>Fire has increased potential to reach Panther Creek and result in negative impacts. 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.</b></p>
<p>Anticipated after 72 hours:</p>

<p>37. Strategic Objectives (define planned end-state for incident):</p> <p><b>Keep the fire:</b>  <b>--north of Fourth of July Creek and Yellow Jacket Guard Station</b>  <b>--south of the Salmon River</b>  <b>--west of the Panther Creek Road and adjacent private land</b>  <b>--east of Clear Creek Trail and Bighorn Crags</b></p>
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<p>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:</p>
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12 hours:	<b>Fire continues to progress to the south towards the high value assets of Blackbird mine superfund site and nearby sole Cobalt mine in the U.S. threatening socioeconomic stability, power infrastructure, water quality and watershed health, and inventoried cultural resources. Continued fire spread towards Panther Creek threatens private land, residences, outbuildings, and sensitive plant and animal species. Multiple trails have been closed due to safety concerns.</b>
24 hours:	<b>Fire continues to progress to the south towards the high value assets of Blackbird mine superfund site and nearby sole Cobalt mine in the U.S. threatening socioeconomic stability, power infrastructure, water quality and watershed health, and inventoried cultural resources. Continued fire spread towards Panther Creek threatens private land, residences, outbuildings, and sensitive plant and animal species. Multiple trails have been closed due to safety concerns.</b>
48 hours:	<b>-Same As Above-</b>
72 hours:	<b>-Same As Above-</b>
Anticipated after 72 hours: <b>-Same As Above-</b>	
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:	
12 hours:	<b>6 HECM</b> <b>1 ABRO</b> <b>1 ASGS</b> <b>1 AOB</b> <b>1 COML</b> <b>1 SOPL</b> <b>1 ORDM</b> <b>1 IADP</b> <b>1 EDSP</b>
24 hours:	<b>6 HECM</b> <b>1 ABRO</b> <b>1 ASGS</b> <b>1 AOB</b> <b>1 COML</b> <b>1 SOPL</b> <b>1 ORDM</b> <b>1 IADP</b> <b>1 EDSP</b>
48 hours:	<b>6 HECM</b> <b>1 ABRO</b> <b>1 ASGS</b> <b>1 AOB</b> <b>1 COML</b> <b>1 SOPL</b> <b>1 ORDM</b> <b>1 IADP</b> <b>1 EDSP</b>
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Anticipated after 72 hours:	<b>6 HECM</b> <b>1 ABRO</b> <b>1 ASGS</b> <b>1 AOBD</b> <b>1 COML</b> <b>1 SOPL</b> <b>1 ORDM</b> <b>1 IADP</b> <b>1 EDSP</b>
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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:  
**Structure assessment will continue along Panther Creek and the surrounding area near the fire's location. Resources will continue to scout for areas and opportunities to engage.**

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: **\$2,500,000.00**

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	ENG6	FWRE	WTDS	50. Ovhd	51. Tot Pers
		<b>BIA</b>	Rsrc	0	0	2	0	0	0	0	0	0	0	0
	Pers	0	0	20	0	0	0	0	0	0	0	0	1	21
<b>BLM</b>	Rsrc	0	0	0	0	0	0	0	0	1	0	0		
	Pers	0	0	0	0	0	0	0	0	4	0	0	30	34
<b>FS</b>	Rsrc	4	2	0	4	1	1	0	0	0	1	0		
	Pers	84	39	0	4	4	4	0	0	0	1	0	46	182
<b>NPS</b>	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	2	2
<b>NWS</b>	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
<b>PRI</b>	Rsrc	0	1	0	0	0	0	1	3	2	0	3		
	Pers	0	20	0	0	0	0	4	10	6	0	3	0	43

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<b>ST</b>	Rsrc	1	0	0	0	0	0	1	0	1	0	0		
	Pers	20	0	0	0	0	0	4	0	2	0	0	11	37
<b>52. Total Resources</b>		5	3	2	4	1	1	2	3	4	1	3	320	
53. Additional Cooperating and Assisting Organizations Not Listed Above:														