

Incident Status Summary (ICS-209)

Incident: **Mud Lick**

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"): 6173 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	11. Report Time Period: From Date/Time: 07/13/2021 1800 MDT To Date/Time: 07/14/2021 1600 MDT							
	8b. Total Percentage (%) of Perimeter that will be Contained or Completed: 60 %				<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>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">40</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">60</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine	40
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12. Prepared By: Print Name: Robbie Frisk Date/Time Prepared: 07/14/2021 1600 MDT		13. Approved By: Print Name: Sam Hicks Signature: .									
14. Date/Time Submitted: 07/14/2021 1833 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: ID-SCF	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): Active Flanking											

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**Group Torching
Short-range Spotting**

Narrative:
Increased fire activity on the eastern flank of the fire near South Fork Big Deer Creek along with moderate growth to the south.

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. Timber regeneration stands. 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
N. Total # Civilians (Public) Affected:	0		0

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
N. Total # Responders Affected:	1	0	1

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<p>33. Life, Safety, and Health Status/Threat Remarks: No change in public or responder status for this reporting period. Trail closures in effect.</p> <p>PREVIOUS: 32E. One minor non-injury accident. 32H. Disengagement and reassessment by fire resources previous to GBT5 mobilization.</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): High pressure bringing slightly warmer and drier conditions. Terrain driven winds. An incoming disturbance will bring a slight chance of showers and thunderstorms in the next 24 hrs.</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 style="text-align: center;">X</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;">X</td></tr> <tr><td>Q. Area Closure</td><td></td></tr> </tbody> </table>		Active?	A. No Likely Threat		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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<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>	
12 hours:	<p>Continued fire activity along the eastern flank within the South Fork Big Deer Creek. Fire spread to the south has the potential to begin impacting the Blackbird mine road at the junction of Big Deer Creek and the South Fork of Big Deer Creek. Isolated fire spread to the north.</p>
24 hours:	<p>Continued growth on mainly to the south and east flanks. Potential for fire progression south towards Blackbird mountain, north towards Deadhorse and Indian Creeks, and backing southeast towards Panther Creek drainage. Potentially reach Blackbird Mountain to the south and forest road 1033.</p>
48 hours:	<p>If increased fire behavior continues in South Fork Big Deer Creek Fire has increased potential to negatively impact Blackbird mine operations and water treatment facilities and Cobalt mine. Any fire progression to the east will negatively impact residential areas within the Panther Creek corridor, public infrastructure, and mine infrastructure.</p>
72 hours:	<p>-Same As Above-</p>
<p>Anticipated after 72 hours: -Same As Above-</p>	

<p>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 --east of Clear Creek Trail and Bighorn Crags</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,</p>
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cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	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. Increased fire behavior along the eastern flank of the fire. Continued fire spread towards Panther Creek threatens private land, residences, outbuildings, and sensitive plant and animal species. Multiple trails have been closed due to concerns for human safety.
24 hours:	Increased fire behavior along the eastern flank of the fire. 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 concerns for human safety.
48 hours:	-Same As Above-
72 hours:	-Same As Above-
Anticipated after 72 hours: -Same As Above-	
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:	6 HECM 1 ABRO 1 ASGS 1 AOBD 2 HMGB 4 REAF 1 COML 1 SOPL 1 ORDM 1 IADP 1 EDSP
24 hours:	6 HECM 1 ABRO 1 ASGS 1 AOBD 2 HMGB 4 REAF 1 COML 1 SOPL 1 ORDM 1 IADP 1 EDSP
48 hours:	6 HECM 1 ABRO 1 ASGS 1 AOBD 2 HMGB 4 REAF 1 COML 1 SOPL 1 ORDM 1 IADP

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	1 EDSP
	6 HECM
	1 ABRO
	1 ASGS
	1 AOBD
	2 HMGB
72 hours:	4 REAF
	1 COML
	1 SOPL
	1 ORDM
	1 IADP
	1 EDSP
	6 HECM
	1 ABRO
	1 ASGS
	1 AOBD
	2 HMGB
Anticipated after 72 hours:	4 REAF
	1 COML
	1 SOPL
	1 ORDM
	1 IADP
	1 EDSP

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:

Resources will continue to perform suppression activity along the eastern flank of the fire with the support of aviation resources. Structure assessment will continue along Panther Creek and the surrounding area near the fire's location. Water delivery infrastructure installation will continue within the Panther Creek corridor and other locations when and where relevant. 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 ½ of box, show # of personnel associated with resource on bottom ½ of box):

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48. Agency or Org		CR1	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	FWRE	WTDS	50. Ovhd	51. Tot Pers
BIA	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
BLM	Rsrc	0	0	0	0	0	0	0	0	1	0	0		
	Pers	0	0	0	0	0	0	0	0	4	0	0	33	37
FS	Rsrc	4	2	0	4	1	1	0	1	0	1	0		
	Pers	84	39	0	4	4	4	0	8	0	1	0	51	195
NPS	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
NWS	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
PRI	Rsrc	0	1	0	0	0	0	1	3	3	0	4		
	Pers	0	20	0	0	0	0	4	10	10	0	4	0	48
ST	Rsrc	1	0	0	0	0	0	2	1	1	0	1		
	Pers	20	0	0	0	0	0	7	4	2	0	1	12	46
52. Total Resources		5	3	2	4	1	1	3	5	5	1	5		351

53. Additional Cooperating and Assisting Organizations Not Listed Above: