

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: Brinkley ICT3	5. Incident Management Organization: Type 3 IC	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"): 3000 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 Type 2 Team shadow on 7/11
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %		
12. Prepared By: Print Name: J. Martin Date/Time Prepared: 07/11/2021 1915 MDT		13. Approved By: Print Name: IC Brinkley Signature: .	
14. Date/Time Submitted: 07/11/2021 1929 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: Township: Range: Section: 1/4 Sec: of 1/4 Sec:	
25. Short Location or Area Description (list all affected areas or a reference point): 23 nM 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):			
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 Wind Driven Runs Flanking			

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Narrative:

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:

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 that houses critical water treatment facilities that protect Panther Creek watershed from potential environmental damage. It is currently the only ACTIVE Cobalt mine in the US at this time. Predicted WX indicates potential down canyon winds to impact multiple residences along the Panther Creek corridor and high tension powerlines leading to the mine.

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

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	0
E. With Injuries/Illness	0	0	0
F. Trapped/In Need of Rescue	0	0	0
G. Missing	0	0	0
H. Evacuated	0	0	0
I. Sheltering in Place	0	0	0
J. In Temporary Shelters	0	0	0
K. Have Received Mass Immunizations	0	0	0
L. Require Immunizations	0	0	0
M. In Quarantine	0	0	0
N. Total # Civilians (Public) Affected:	0	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	0
E. With Injuries/Illness	0	0	0
F. Trapped/In Need of Rescue	0	0	0
G. Missing	0	0	0
H. Evacuated	71	0	71
I. Sheltering in Place	0	0	0
J. In Temporary Shelters	0	0	0
K. Have Received Mass Immunizations	0	0	0
L. Require Immunizations	0	0	0
M. In Quarantine	0	0	0
N. Total # Responders Affected:	71	0	71

33. Life, Safety, and Health Status/Threat Remarks:

Blackbird Mine is a superfund cleanup site that houses critical water treatment facilities that protect the Panther Creek watershed from potential environmental damage. It is currently the only ACTIVE Cobalt mine in the US at this time.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	

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<p>Red Flag warnings in effect until 9pm this evening for gusty winds and low RH. Expect wind gusts around 25 to 30 mph with humidity bottoming out around 10 to 14 percent. Winds increase again Tuesday with the passage of another upper disturbance, and may lead to critical fire conditions. Haines index tonight and tomorrow of 6.</p>	Active?	
	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	
Q. Area Closure		

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 likely to begin impacting the Blackbird mine at the junction of Big Deer Creek and the South Fork of Big Deer Creek. Fire will likely reach the Wilderness boundary pushing towards Gant ridge and Upper Big Deer Creek.
24 hours:	Continued growth on all sides with potential for large fire growth and backing towards Panther Creek drainage with the predicted high winds of +_20mph and Haines of 6 this evening. Fire likely to have reached the Wilderness to the west and north of the fire at Gant Ridge.
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:	

37. Strategic Objectives (define planned end-state for incident):	
Keep the fire from crossing Panther Creek to minimize potential impacts on private lands located to the north. Minimize the effects of the fire on Blackbird mine operations, located 2.5 miles to the south. Point protection on private inholdings and mine infrastructure.	

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. Impact the trail systems along Gant Ridge.
24 hours:	Start to impact Blackbird Mine that is a superfund cleanup site that houses critical water treatment facilities used to protect Panther Creek watershed from potential environmental damage. It is currently the only ACTIVE Cobalt mine in the US at this time.
48 hours:	Heavy smoke may begin to impact the Panther Creek Road system for primary residences along

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the corridor.												
Begin impacting private residences and high tension powerlines that lead to Blackbird Mine.												
72 hours: Anadromous fish habitat during critical spawning period and Forest Service road systems up Panther Creek.												
Anticipated after 72 hours:												
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: Expanded Dispatch personnel and Initial Attack Dispatcher												
24 hours:												
48 hours:												
72 hours:												
Anticipated after 72 hours:												
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.												
Challenges in steep and rugged terrain with limited access for resources. Aerial resources critical for staffing and providing ongoing support. Logistics needed to support fire operations and dispatch.												
41. Planned Actions for Next Operational Period:												
Completed transition to Type 2 Team. Develop management action points. Continue to utilize crews to assess values at risk and begin protection actions in areas accessible to personnel.												
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: \$2,000,000.00												
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	HEL1	HEL2	HEL3	ENG3	ENG4	FWRE	WTDT	50. Ovhd	51. Tot Pers
FS	Rsrc	5	3	2	1	1	1	3	2	1		
	Pers	100	60	2	4	4	3	12	2	2	126	315
52. Total Resources		5	3	2	1	1	1	3	2	1		315
53. Additional Cooperating and Assisting Organizations Not Listed Above:												