



Steve Christensen &lt;stevechristensen@utah.gov&gt;

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## Lila Fire Update 11/17/2022

1 message

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**Tobin, Erika D** <etobin@blm.gov>

Thu, Nov 17, 2022 at 5:26 PM

To: "Porter, Lance C" &lt;l50porte@blm.gov&gt;

Cc: "Beagley, Kyle K" &lt;kbeagley@blm.gov&gt;, "Conrad, Christopher P" &lt;cconrad@blm.gov&gt;, "Anderson, Rebecca K" &lt;rkanerson@blm.gov&gt;, "Snyder, Teresa (Terry)" &lt;tsnyder@blm.gov&gt;, "Haslam, Karren D" &lt;khaslam@blm.gov&gt;, stevechristensen &lt;stevechristensen@utah.gov&gt;

Lance,

Rebecca, Chris, and I went out to Lila yesterday (11/16/22) we met with Lila Canyon's engineers and environmental staff (Nick, Keegan, Triton, and Jesse) at the mine site.

Lila canyon still has 150 miners in their employ, they have 7 mine rescue teams. The teams are running scenarios in preparation of getting back underground. They have a tank and pumper truck set up constantly pumping liquid nitrogen into the mine. As of yesterday they have pumped 93 million standard cubic feet of Nitrogen into the mine. They have a gas meter station set up just below the portals taking gas readings from inside the mine. There is currently 0% oxygen in the mine which is the goal to keep the fire suppressed.

From the mine site we went up to the sealing and injection pads with Triton and Jesse to take a look at the progress. All of the construction except for pad 2 is complete. The 2 drill rigs are actively drilling on pad 3-7 (one giant pad). Since the holes at each entry need to be about 10 feet apart they have reduced the number of holes per entry to 3. They think that part of the problem there are seeing getting stuck is that because the holes are so close together that the strata at depth is shifting and pinching the bit. Overall the site looked good, there is a lot of activity happening in one place, but they are managing to keep up tidy and safe. See attached map for progress summary.

We were not able to get up to see the dewatering holes at the 9<sup>th</sup> north location due to time constraints. I spoke with Nick this afternoon and they started drilling yesterday and are currently 240 ft down.

Cheers,

**Erika Tobin**

Mining Engineer

BLM, Price Field Office

Office: (435) 636-3605

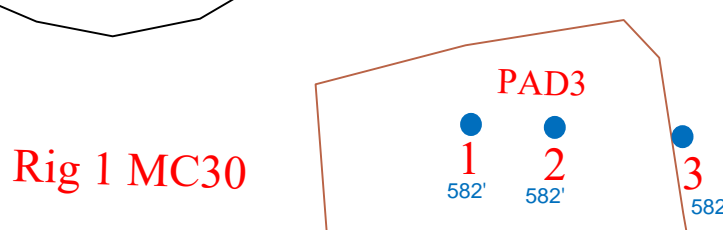
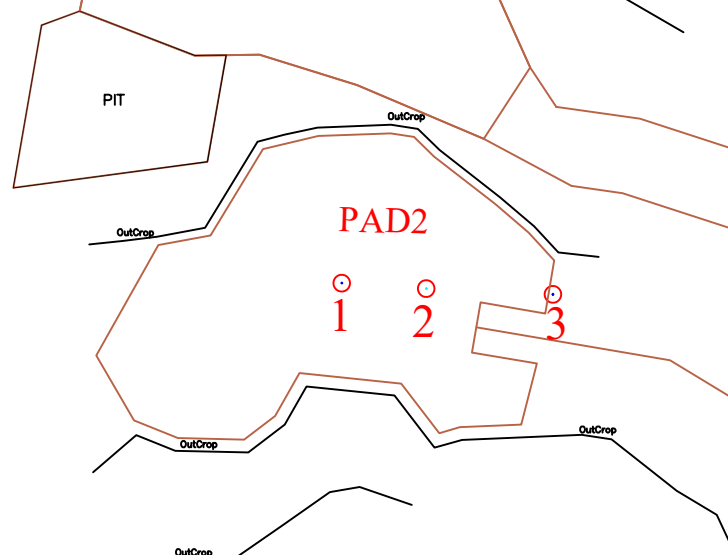
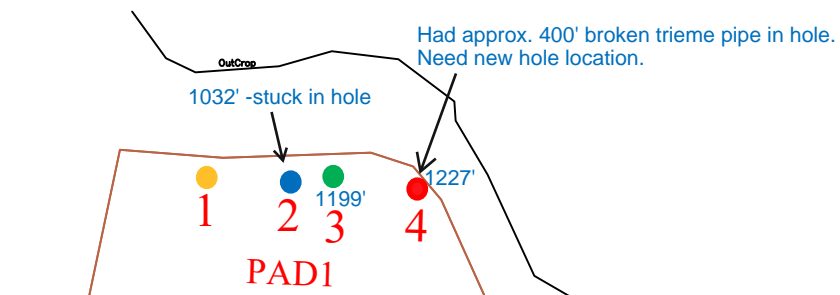
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 **Lila Canyon Drill Summary as of 11-17-2022.pdf**  
436K

# LEGEND:

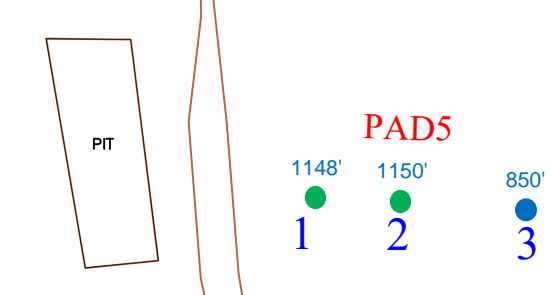
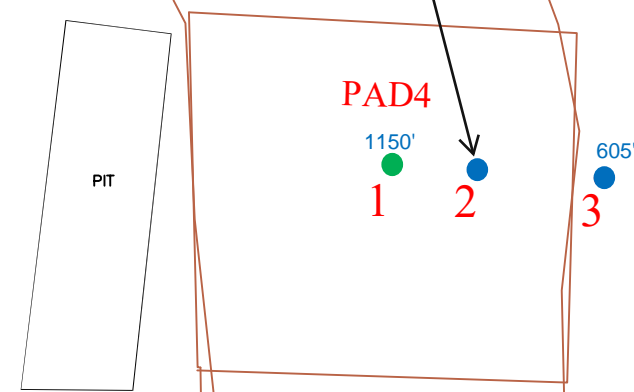
- CURRENTLY DRILLED DEPTH
- SURFACE CASING INSTALLED
- DRILLED TO TOTAL DEPTH AND HIT OPENING
- DRILLED TO TOTAL DEPTH AND MISSED OPENING
- XXXX' TOTAL DEPTH DRILLED

SCALE=NTS



Rig 1 MC30

1005' Drilling Now/Loaded hammer system, and tripped in hole after fixed hydraulic fittings and lines. At 945', had to blow hole clean



Rig 2 HD205

