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Date: 12/30/03 5:46AM
Subject: East Fork Box Canyon Monitoring 12/22&24/03

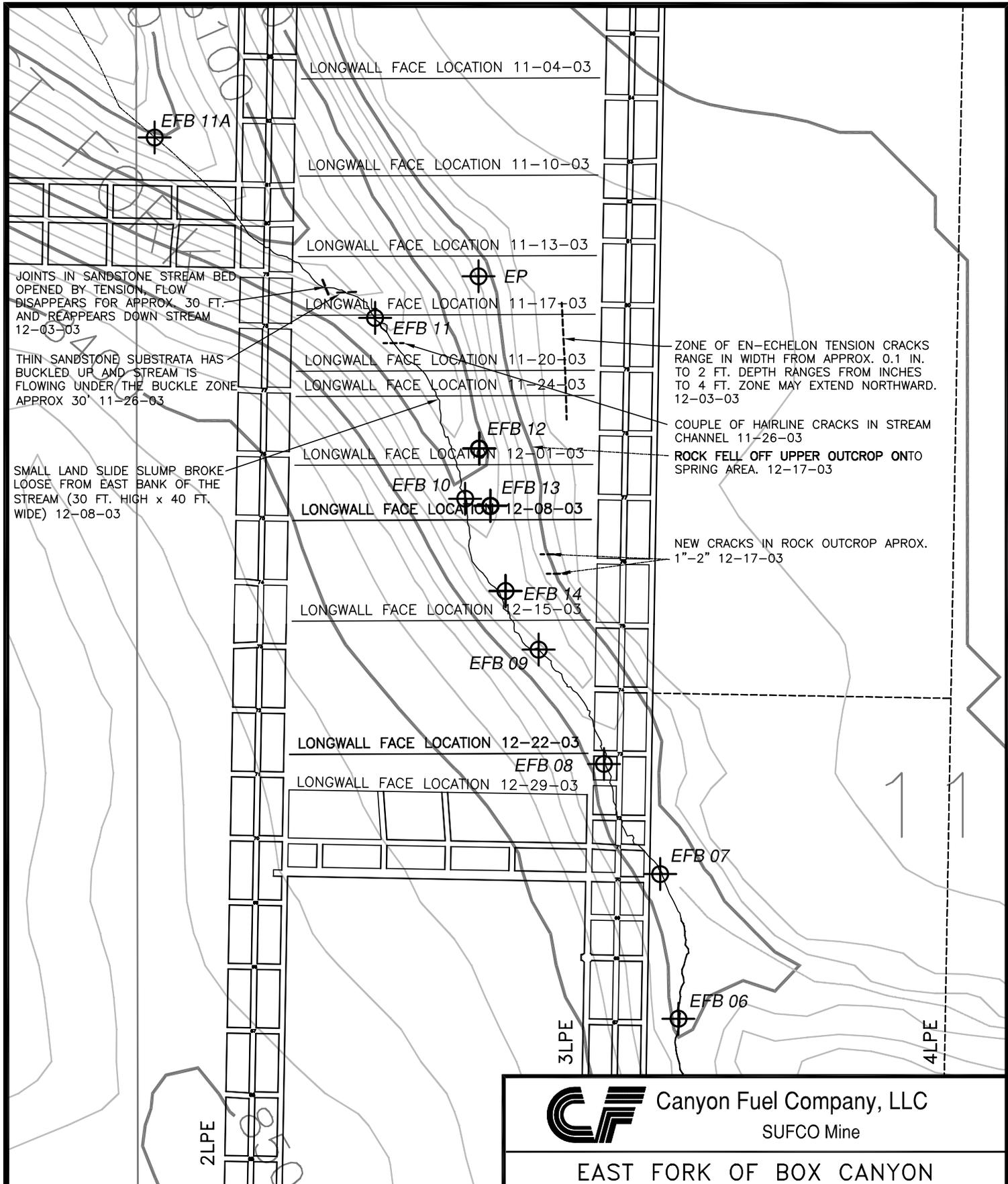
The East Fork of Box Canyon was monitored on 12/22/03 for both flow and subsidence cracks and on 12/24/03 for subsidence cracks. (See attached excel spread sheet, map of area, and picture of new fracture zone)

Observed some fractures in the stream channel approximately 40 yards below EFB-10. The fractures occur in thin-bedded silty sandstone in the channel bottom. All of the stream flow infiltrated into the fracture system at that point. The stream channel was dry to a point approximately 35 feet below the fracture. At that point the water (apparently all) reemerged into the stream channel. Because this reach of the stream was frozen during previous monitoring events, we could not determine if the fractures and stream infiltration are recent occurrences.

We did not observe any significant changes to the waterfalls

The slump between EFB-10 and EFB-11 is essentially unchanged. The slump material is mostly frozen. Did not observe groundwater discharge from the slump material as occurred immediately after the slump occurred. The small pool created by the slump material in the stream channel appears unchanged from the previous monitoring event.

Mike



LEGEND

- APPROXIMATE CRACK LOCATION
- SURVEYED CRACK LOCATION
- EFB MONITORING LOCATION

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|---|------------------|
| Canyon Fuel Company, LLC SUFCO Mine | |
| EAST FORK OF BOX CANYON WEEKLY MONITORING | |
| DATE: DEC. 29, 2003 | SCALE: 1" = 400' |
| 397 SOUTH 800 WEST SALINA, UTAH 84654 | DRAWN BY: BDH |
| FILENAME: H:\DWG\DOGM\EAST FORK BOX\3LPE WEEKLY MONITORING | |