



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF MINERAL AND GEOLOGIC RESOURCES  
3711 MIDDLEBROOK PIKE  
KNOXVILLE, TENNESSEE 37921-6538  
PHONE (865) 594-6035 STATEWIDE 1-888-891-8332 FAX (865) 594-6105

## Mining Facility Inspection Report

**Inspector:** Chris Pracheil

**Secondary inspector:** Bonnie Craighead

**Inspection start date and time:** July 7, 2022 10:00 AM

**Inspection end date and time:** July 7, 2022 11:30 AM

*NOTE: If inspection spanned multiple days, inspection may not have been continuous between start and end dates.*

**Facility location:** 36.48664, -84.0229

**ARAP Permit Number:** NR19MS.001

**Inspection type:** ARAP Compliance Inspection - Mining

### INSPECTION RESULTS: In Compliance

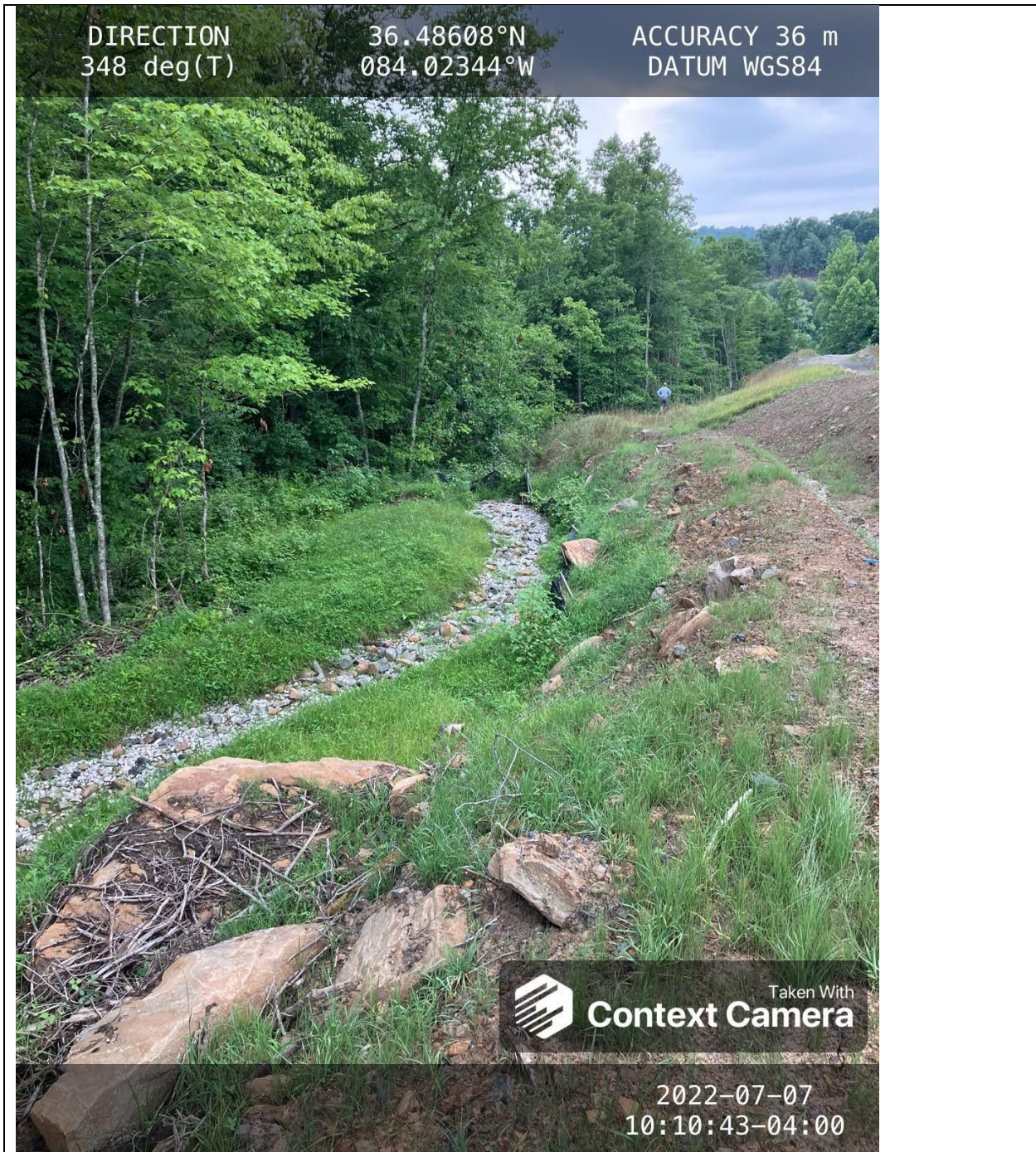
#### Site Observations

ARAP Criteria	Yes/ No / N/A
Facility has or had permit	Yes
Permit is active (not terminated or expired)	Yes
Permit requires monitoring	Yes
Monitoring conducted as required	Yes
Monitoring in compliance	Yes
All activity within permit boundary	Yes
Activity as described in permit/application	No
Activity site well stabilized	Yes
Activity in compliance	Yes

#### Inspection Narrative

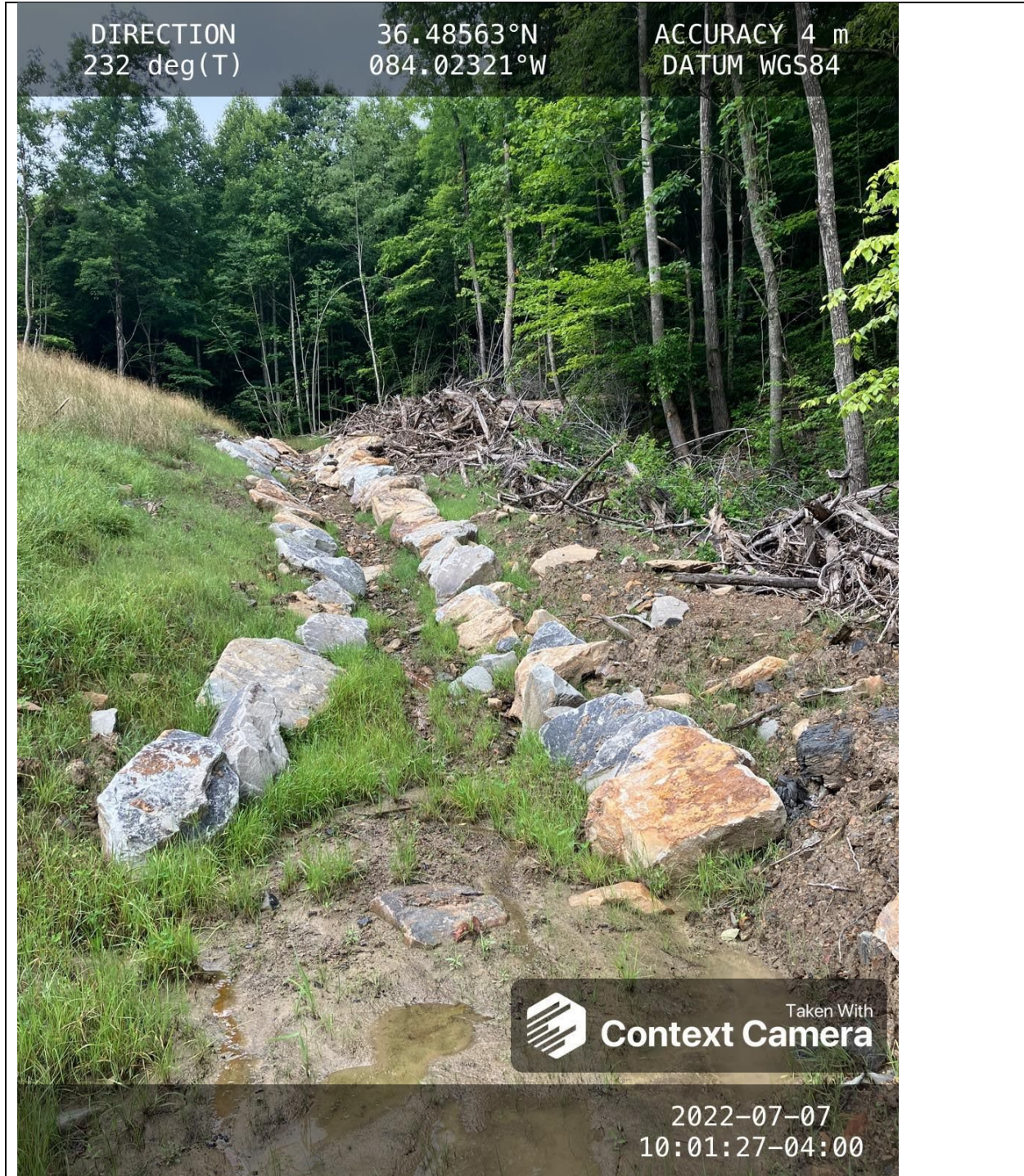
Inspection to assess stream mitigation progress. Disturbed areas in the watersheds of Streams 2,3, & 4 were stable and drainage was properly managed. Mitigation activities have occurred on approximately 160 feet of Stream 4, with some rock and large woody debris habitat incorporated into the mitigated stream channel. Stormwater management for the Surface Mining Control and Reclamation Act (SMCRA) permit is currently limiting mitigation activities in the headwater reaches of Stream 2 and 4.

**Images and/or maps:**



36.48608 -84.02344 348.1649751243781 2022/07/07 10:10:43

Item 1: Stream 4 mitigation area (approximately 160 feet in length). Stormwater ditch conveying drainage from Stream 4 watershed to Pond 001, per SMCRA permit, is seen along the right side of the photo.



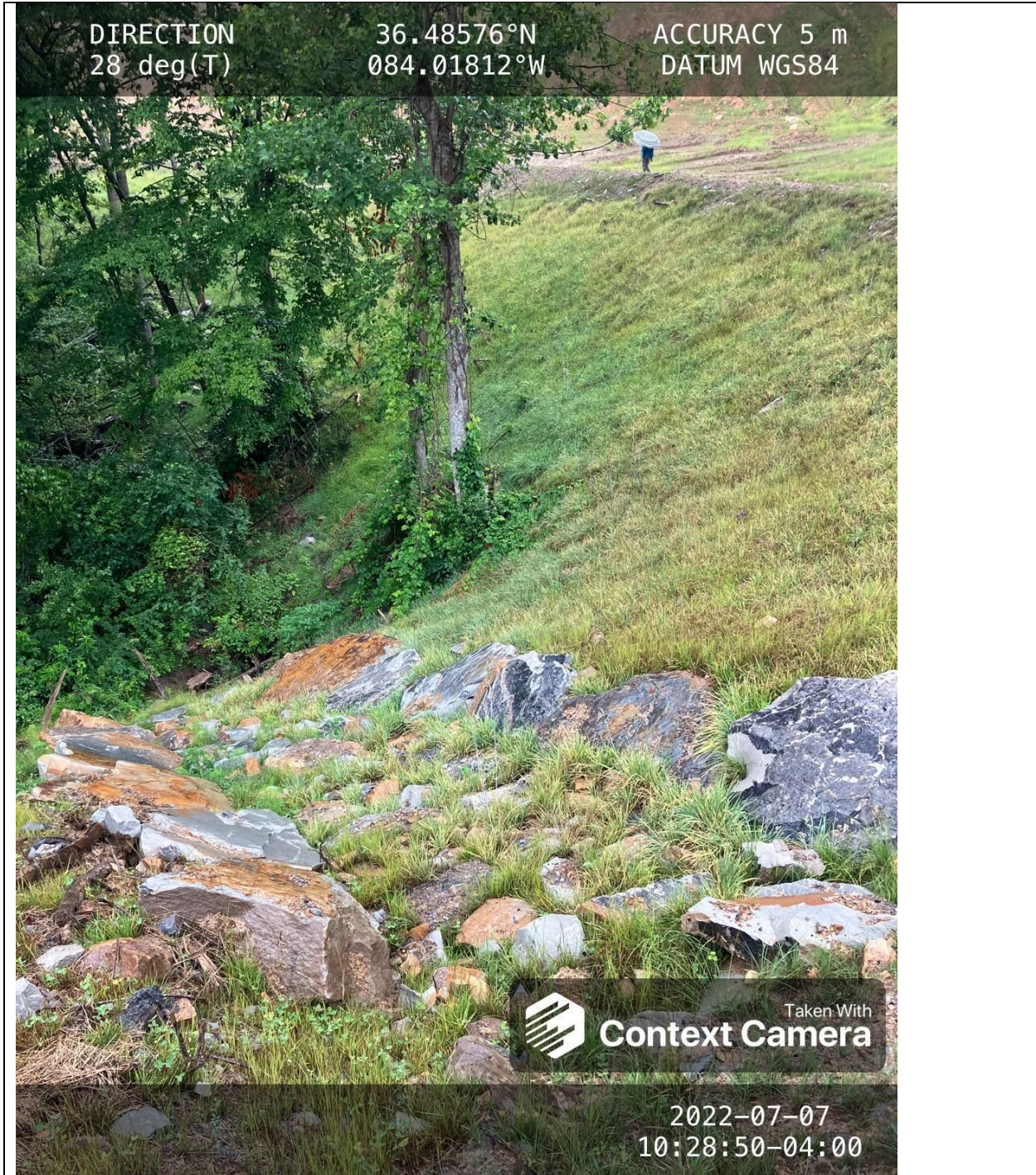
36.48563 -84.02321 232.0361370716511 2022/07/07 10:01:27

Item 2: Photo of diversion ditch above Stream 4 routing stormwater to a treatment basin, per SMCRA permit, and not into Stream 4.



36.48599 -84.02327 216.46086533787067 2022/07/07 10:10:55

Item 3: Photo showing diversion of stormwater from Stream 4



36.48576 -84.01812 27.792490477054237 2022/07/07 10:28:50

Item 4: Rock lined channel for Stream 2. Stormwater from the watershed for Stream 2 is being diverted into a treatment pond, per SMCRA requirements.

**Signature of TDEC inspector**

*CP*

**Name of TDEC Inspector:**

Chris Pracheil

The complete permit record, including inspection data, may be found on the TDEC Public Dataviewer here:

[https://dataviewers.tdec.tn.gov/pls/enf\\_reports/f?p=9034:34051:::34051:P34051\\_PERMIT\\_NUMBER:NR19MS.001](https://dataviewers.tdec.tn.gov/pls/enf_reports/f?p=9034:34051:::34051:P34051_PERMIT_NUMBER:NR19MS.001)

Alternately, you may scan the following QR code with your smartphone:



If you have any questions, you may contact your inspector. You may also contact the Mining Section at **865-594-6035** or **TDEC.Mining@tn.gov**.

*Thank you for helping to protect Tennessee's waters!*