

# WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

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June 24, 2020

TO: Internal File

THRU: Steve Christensen, Coal Program Manager

FROM: Kendra Hinton, Environmental Scientist

SUBJECT: 4<sup>th</sup> Quarter 2019 Water Monitoring, Castle Valley Waste Rock Site, Castle Valley Mining, C/015/0036, Task ID #6099

The monitoring plan is described in Section 723, p. 7-4 (pg 296) of Chapter 7 in the MRP. Required sampling parameters are listed in Table 7-1 (pg. 327) of the MRP. This well was historically monitored quarterly by Energy West since 1989. The waste rock site is operated under a permit held by Castle Valley Mining, LLC.

**1. Were data submitted for all of the MRP required sites?**

Wells YES  NO

One well is monitored at the waste rock site. The well is monitored quarterly with proposed monitoring parameters listed in Table 7-1 of the MRP.

**2. Were all required parameters reported for each site?**

Wells YES  NO

**3. Were any irregularities found in the data?**

Wells YES  NO

**4. Does the Mine Permittee need to submit more information to fulfill this quarter's monitoring requirements?**

YES  NO

**5. Based on your review, what further actions, if any, do you recommend?**

None at this time.

**6. Follow-up from last quarter, if necessary.**

None