

From: "Shaver, Dave" <dshaver@coalsource.com>
To: "Ingrid Campbell" <ingridcampbell@utah.gov>
Date: 4/14/2011 12:50 PM
Subject: FW: GVH clearance
Attachments: 00_11 gv_h_1.jpg; Scan_Doc0012.pdf

Hi Ingrid....Attached is some additional archeological correspondence regarding the new GVH submittal (West Ridge, Bear Canyon). All clear. Please give me a call at your convenience to discuss 435-888-4017). Thanks

Dave

From: Kenny Wintch [mailto:kennywintch@utah.gov]
Sent: Thursday, April 14, 2011 11:30 AM
To: JOHN SENULIS
Cc: Kristine Curry; Lisa Beck
Subject: Re: GVH clearance

John,

Good to talk to you today. Please tell your client that the proposed undertaking, as specified in your attached files, is archaeologically "cleared" as of now. Thanks and please let me know if you need anything further. Take care and talk to you soon.

Best always,
Kenny

Kenny Wintch

Lead Staff Archaeologist
Utah Trust Lands Administration
801-538-5168 (office)
801-386-3275 (mobile)

kennywintch@utah.gov

>>> "JOHN SENULIS" <senjohn@usa.net> 4/13/2011 1:53 PM >>>
Kenny,

Another emergency. They want to do this next week so they can move their longwall. The canyon is a mire of snow and mud so they ask if we could do it this way.

The other Bear Canyon (resevoir) report should be done this week.

Cheers

John



SENCO-PHENIX

April 12, 2011

Mr. Kenny Wintch
Lead Archeologist
SITLA
675 East, 500 South, Suite 500
SLC, UT 84102-2818

Re: Archeological Clearance for West Ridge Mine Gob Vent Hole (ML 49287)

Dear Kenny:

I would like to request archeological clearance for construction of a Gob Vent Hole (GVH) on SITLA land for West Ridge Mine. The area in question is a 10-15 foot wide area along an existing road and within a very narrow canyon adjacent to the seasonally flooding Right Fork of Bear Canyon Creek. The proposed project is located in the SE/SW $\frac{1}{4}$ of Section 3, T14S, R13E, Carbon County. The proposed project is shown on the enclosed 7.5' Quad: Mt. Bartles, Utah (1972).

The project area is along an intermittent branch of the Bear Creek drainage at an elevation of 7400 feet. The general topography is extremely rugged with huge boulders and rock ledges lining the perimeter of the narrow canyon. Soils are light tan sandy clay loam with gravels and boulders. Vegetation is the Ponderosa Pine community. In addition to Ponderosa Pine, trees included Douglas fir, Rocky Mountain Maple, and Rocky Mountain Juniper. In the canyon bottom, understory vegetation included sagebrush, rabbit brush, bitterbrush and various grasses and forbs. During the multiple surveys, there was very little evidence of deer, elk or cattle utilizing the dry canyon. On the days of the surveys, only chipmunks and birds were observed. The lack of permanent water and the potential for devastating washouts from heavy storms makes the canyon unappealing for game or human habitation or use.

The project is recommended for clearance without a Class III walkover survey for the following reasons:

- The area has been disturbed by road construction.

- The Right Fork of Bear Canyon Creek is an intermittent stream that floods the bottom of the valley after spring runoff.
- We actually walked the area to get from one project to another and no cultural resources were observed although it was not recorded as a formal survey.
- We have several Class III surveys in and near the proposed GVH and no cultural resources were located. (08-737, 08-871, 08-909)
- In addition, our work and the work of Neilson and others for the West Ridge Mine discovered no significant cultural resources in the surrounding sections.

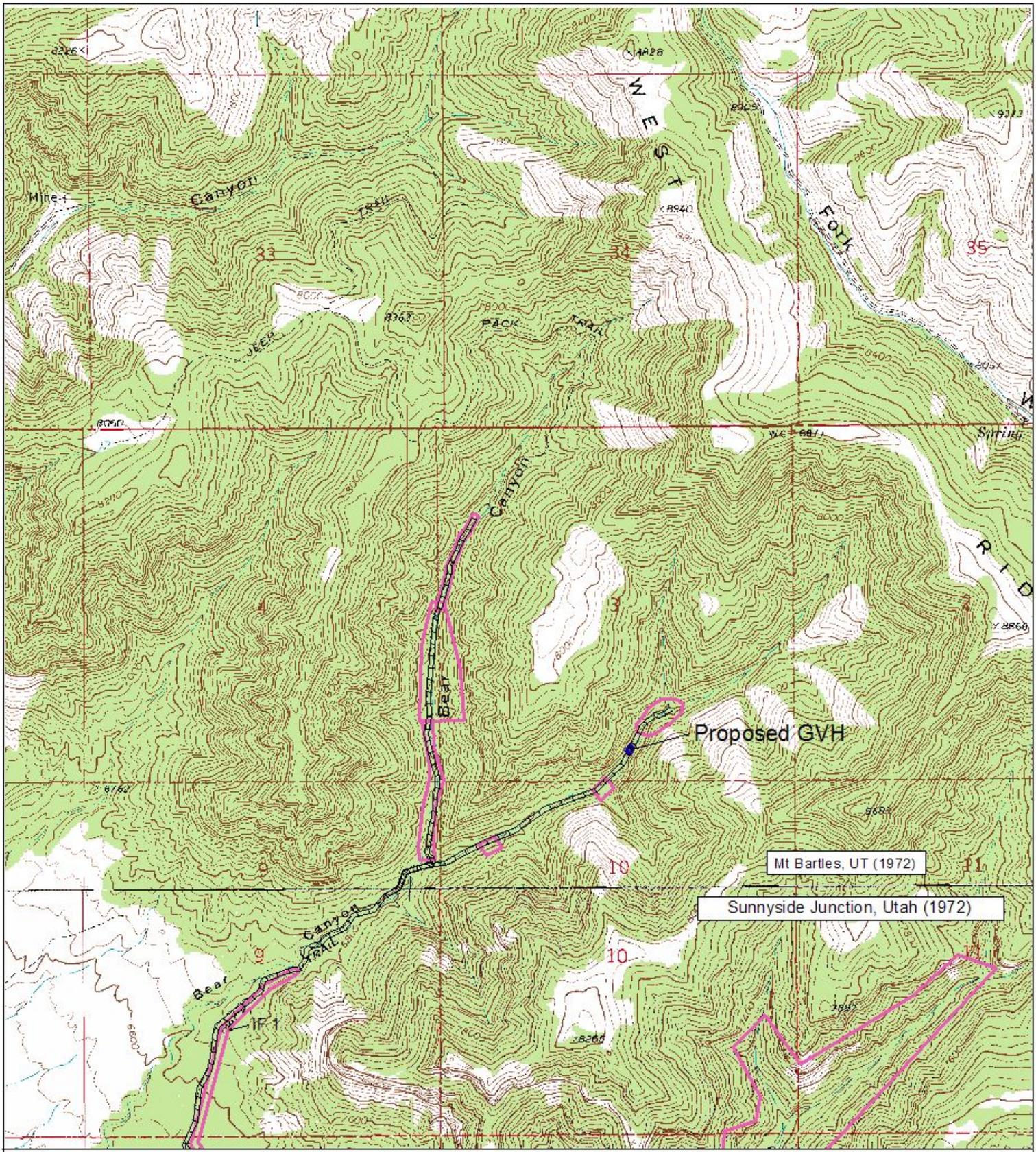
In summary we recommend archeological clearance for the GVH without a class III inventory.

Sincerely,

A handwritten signature in black ink that reads "John A. Senulis". The signature is written in a cursive style with a large initial "J".

John A Senulis
Principal Investigator

cc: Shaver, West Ridge Mine



SENCO-PHENIX



Scale 1:24,000
1" = 2,000'

- Current Survey
- Previous Survey
- Eligible Sites
- Ineligible Sites

Gob Vent Hole
West Ridge Mine
UtahAmerican Energy
Carbon County, Utah
Section 3, T14S, R13E
April 2011
ML49287