



Fred W. Wallis, P.E.  
V.P. Engineering  
Usibelli Coal Mine, Inc.  
PO Box 1000  
Healy, Alaska  
99743  
(907) 683-9749

January 11, 2019

Russell Kirkham  
State of Alaska Department of Natural Resources  
Division of Mining, Land, and Water  
550 West 7<sup>th</sup> Avenue, Suite 900 D  
Anchorage, Alaska 99501-2650

**Re: Request for Phase I & II Bond Release within the Jumbo Dome Road Corridor for 9.3 acres**

Dear Mr. Kirkham,

Usibelli Coal Mine (UCM) is requesting Phase I & II Bond release for 9.3 acres within the Jumbo Dome Road Corridor, Permit S-0605. All applicable reclamation activities have been accomplished in accordance with the requirements of AS 27.21,11AC-90 and the approved reclamation plan. In the area shown on the attached map, "JDRC Cut 13 Bond Release 2019", final regrading is complete, drainages are established and vegetative cover is established. The current Bond for JDRC is \$433,210 covering 269 acres still requiring Phase I Bond Release.

Phase I Release Amount =  $\$433,210 \times (9.3/269) \times 60\% = \$8986$   
Phase II Release Amount =  $\$433,210 \times (9.3/269) \times 20\% = \$2995$

Topsoil was spread in 2014 on the north slope, final grading was completed in 2016 with a Cat D10 dozer on the remaining portion with dozers and final seeding over the entire area occurred in 2017. Last summer vegetation cover was robust and additional seeding was not conducted. The work accomplished supports the approved reclamation plan of backfilling of mine pits, elimination of depressions that could impound significant quantities of water, establishment of stable post-mining slopes and drainage configurations, and establishment of a stable, self-sustaining vegetation community consistent with the proposed post-mining land use of wildlife habitat. Public recreation will be a related secondary land use. These post-mining uses are consistent with the Tanana Basin Area Plan for State Lands.

If you have any questions or concerns regarding this information, please contact me.

Sincerely,

Fred W. Wallis, P.E.  
V.P. Engineering

THIS IS TO CERTIFY that on this 11<sup>th</sup> day of January, 2019, before me personally appeared Fred Wallis, V.P. Engineering, Usibelli Coal Mine, Inc., who executed this letter and voluntarily signed.

IN MY TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal on the day and year shown.

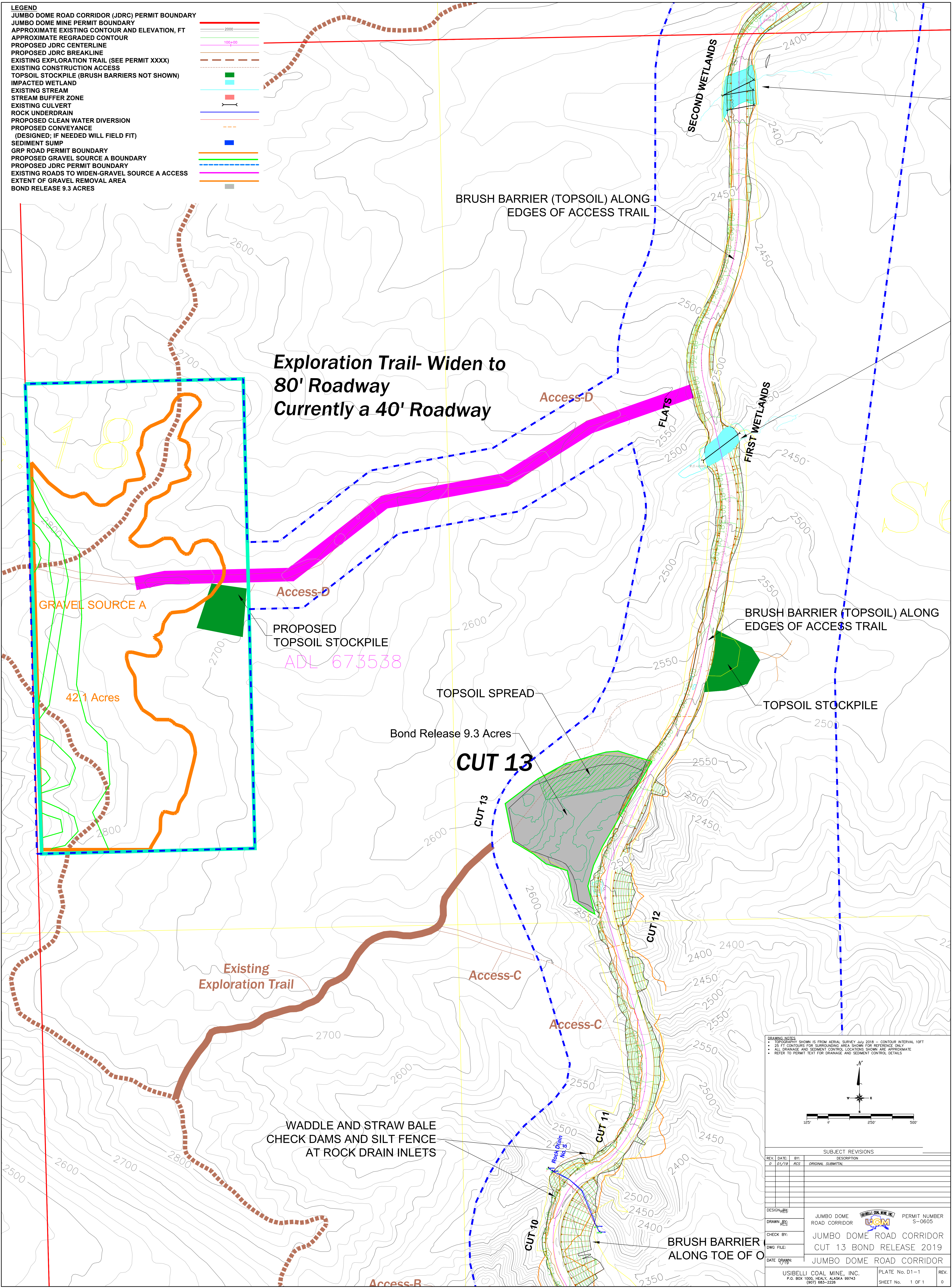
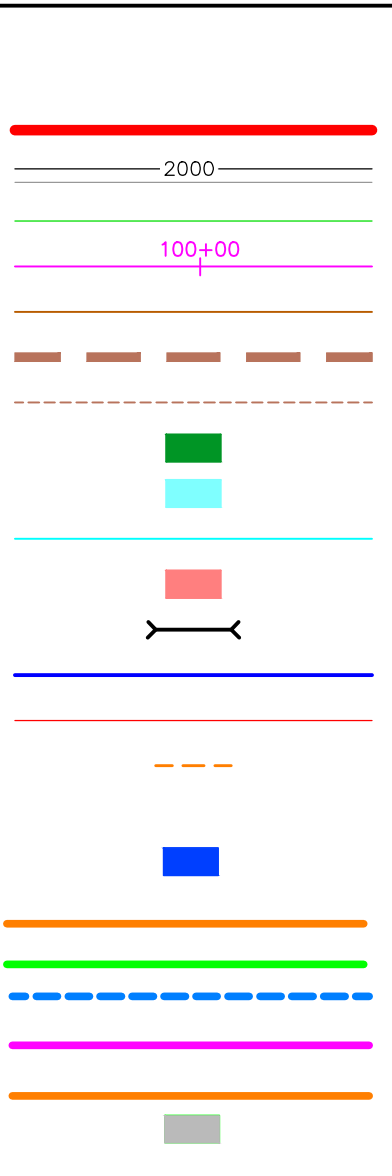
Notary Public in and for the State of Alaska Kristen E Randall

My commission expires 03/21/2020

Dated this 11<sup>th</sup> Day of January 2019



- LEGEND**
- JUMBO DOME ROAD CORRIDOR (JDRC) PERMIT BOUNDARY
  - JUMBO DOME MINE PERMIT BOUNDARY
  - APPROXIMATE EXISTING CONTOUR AND ELEVATION, FT
  - PROPOSED JDRC CENTERLINE
  - PROPOSED JDRC BREAKLINE
  - EXISTING EXPLORATION TRAIL (SEE PERMIT XXXX)
  - EXISTING CONSTRUCTION ACCESS
  - TOPSOIL STOCKPILE (BRUSH BARRIERS NOT SHOWN)
  - IMPACTED WETLAND
  - EXISTING STREAM
  - STREAM BUFFER ZONE
  - EXISTING CULVERT
  - ROCK UNDERDRAIN
  - PROPOSED CLEAN WATER DIVERSION
  - PROPOSED CONVEYANCE (DESIGNED; IF NEEDED WILL FIELD FIT)
  - SEDIMENT SUMP
  - GRP ROAD PERMIT BOUNDARY
  - PROPOSED GRAVEL SOURCE A BOUNDARY
  - PROPOSED JDRC PERMIT BOUNDARY
  - EXISTING ROADS TO WIDEN-GRAVEL SOURCE A ACCESS
  - EXTENT OF GRAVEL REMOVAL AREA
  - BOND RELEASE 9.3 ACRES



**DRAWING NOTES**

- TOPOGRAPHY SHOWN IS FROM AERIAL SURVEY JULY 2018 - CONTOUR INTERVAL 10FT
- 20 FT CONTOURS FOR SURROUNDING AREA SHOWN FOR REFERENCE ONLY
- ALL DRAINAGE AND SEDIMENT CONTROL LOCATIONS SHOWN ARE APPROXIMATE
- REFER TO PERMIT TEXT FOR DRAINAGE AND SEDIMENT CONTROL DETAILS

N

125' 0' 250' 500'

| SUBJECT REVISIONS |                    |
|-------------------|--------------------|
| REV.              | DESCRIPTION        |
| 0                 | ORIGINAL SUBMITTAL |

DESIGNER: JUMBO DOME MINE, INC.

DRAWN BY: JUMBO DOME MINE, INC.

CHECK BY: JUMBO DOME MINE, INC.

DWG FILE: JUMBO DOME MINE, INC.

DATE DRAWN: JUMBO DOME MINE, INC.

USIBELLI COAL MINE, INC.  
P.O. BOX 1000, HEALY, ALASKA 99743  
(907) 683-2226

PERMIT NUMBER: S-0605

JUMBO DOME ROAD CORRIDOR  
CUT 13 BOND RELEASE 2019

JUMBO DOME ROAD CORRIDOR

PLATE No. 01-1  
SHEET No. 1 OF 1