NORTH SHORE URANIUM

February 4, 2026

State of New Mexico Energy, Minerals and Natural Resources Department
Mining and Minerals Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Attention: Samantha Rynas

Dear: Samantha

Re: North Shore Uraniuim submission of a Part 3 Exploration Operation Permit Application

Attached you will find the completed form for the Part 3 Minimal Impact Exploration Operation Permit Application for North Shore Uranium (US) Ltd. The application was also provided to you in digital format. Enclosed you will also find a check for $500.00 for the application fee.

I look forward to discussing our plans with you. If you have any questions, please contact me.

Yours truly,

NORTH SHORE URANIUM LTD.

Brooke Clements

Brooke Clements
President and CEO

PART 3
MINIMAL IMPACT EXPLORATION OPERATION

PERMIT APPLICATION

Accompanying instructions for this permit application are available from MMD, and on MMD webpage:

http://www.emnrd.state.nm.us/MMD/MARP/MARPApplicationandReportingForms.htm

Send 6 copies of the completed application to:

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
Director
Mining and Minerals Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: (505) 476-3400

Webpage: www.emnrd.state.nm.us/MMD/index.htm

CHECK OFF LIST TO DETERMINE YOUR PROJECT'S STATUS AS A MINIMAL IMPACT EXPLORATION OPERATION:

☐ Yes ☑ No My project **will exceed 1000 cubic yards of excavation**, per permit.

☐ Yes ☑ No Surface disturbances for constructed roads, drill pads and mud pits **will exceed 5 acres** total for my project.

☐ Yes ☑ No My project is located in or is expected to have a direct surface impact on wetlands, springs, perennial or intermittent streams, lakes, rivers reservoirs or riparian areas.

☐ Yes ☑ No My project is located in designated critical habitat areas as determined in accordance with the federal Endangered Species Act of 1973 or in areas determined by the Department of Game and Fish likely to result in an adverse impact on an endangered species designated in accordance with the Wildlife Conservation Act, Sections 17-2-37 through 17-2-46 NMSA 1978 or by the State Forestry Division for the Endangered Plants Act, section 75-6-1 NMSA 1978.

☐ Yes ☑ No My project is located in an area designated as Federal Wilderness Area,

Wilderness Study Area, Area of Critical Environmental Concern, or an area within the National Wild and Scenic River System.

☐ Yes ☑ No My project is located in a known cemetery or other burial ground.

☐ Yes ☑ No My project is located in an area with cultural resources listed on either the National Register of Historic Places or the State Register of Cultural Properties.

☐ Yes ☑ No My project will or is expected to have a direct impact on ground water that has a total dissolved solids concentration of less than 10,000 mg/L, except exploratory drilling intersecting ground water may be performed as a minimal impact operation.

☐ Yes ☑ No My project is expected to use or using cyanide, mercury amalgam, heap leaching or dump leaching in its operations.

☐ Yes ☑ No My project is expected to result in point or non-point source surface or subsurface releases of acid or other toxic substances from the permit area.

☐ Yes ☑ No My project requires a variance from any part of the Mining Act Rules as part of the permit application.

If you answer yes to any of the above questions, your project does not qualify as a minimal impact exploration operation.

Confidential Information

☐ Yes ☑ No Is any of the information submitted in this application considered by the applicant to be confidential in nature? If yes, please provide this information separately and marked as "confidential."

Timeline

- Exploration applications must be provided no less than 45 days prior to the anticipated date of operations desired by the applicant.
- Renewal applications shall be filed at least 30 days preceding expiration of the current permit. Permits are valid for one year.
- Approved permit is valid for one year from the date of approval.

SECTION 1 – OPERATOR INFORMATION (§304.D.1)

Project Name: Rio Puerco Exploration Project

Nearest Town To Project: Seboyeta, New Mexico

Applicant Name and Contact Information (entity obligated under the Mining Act):

Name: North Shore Uranium (US) Ltd. ("North Shore")(Note 1, Schedule A)

Address: 1209 Mountain Road PLNE, STEN Albuquerque, NM 87110

April 4, 2026

Office Phone: 604-984-1245 Cell Phone: 604-328-5076

Fax Number: NA Email: b.clements@northshoreuranium.com

Name of On-Site Contact, Representative, or Consultant:

Name: Brooke Clements

Address: 5538 Cortez Road

North Vancouver, BC V7R 4P7 Canada

Office Phone: 604-984-1245 Cell Phone: 604-328-5076

Fax Number: NA Email: b.clements@northshoreuranium.com

SECTION 2 – RIGHT TO ENTER INFORMATION (§302.D.1)

A. Describe or attach copies of documents that give the applicant the right to enter the property to conduct the exploration and reclamation, include: lease agreements, access agreements, right of way agreements, surface owner agreements, and claim numbers, if applicable.

The planned work will be conducted on 15 unpatented BLM lode mining claims in Sandoval County, New Mexico In T12N, R3W and T12N, R4W. The 15 claims are held by Resurrection Mining LLC, a United States private company. North Shore has an option to earn up to an 87.5% interest in these claims. Schedule A includes a summary of the Rio Puerco project and an August 28, 2025 North Shore news release describing the option agreement. Schedule B includes a claim table and map.

Attachment A,B

B. List the names and addresses of surface and mineral ownership within the proposed permit area. If the mineral is federal mineral, indicate as federal mineral, but provide the name of the claim holder or lease holder.

Surface Estate Owner(s):

Name	Address	Phone #
☒ U.S. BLM	Rio Pureco office100 Sun Ave. NE, Albuquerque, NM 87109	505-761-8700
☐ U.S. Forest Service		
☐ State of NM		
☐ Private/Corporate Name:		
☐ Other Name:		

Lease Holder(s) of Surface Estate (if applicable):

Name	Address	Phone #
NA		

Mineral Estate Owner(s):

Name	Address	Phone #
☐ Bureau of Land Management		
☐ US Forest Service		
☐ State of NM		
■ Claim/Lease Holder	836 Jefferson Ave.	914-255-3299
Name: ResurrectionMiningLLC	Albuquerque, NM 87110	
Claim Numbers: Schedule B has a list of 15 claims upon which exploration will be done.		
☐ Claim/Lease Holder		
Name:		
Claim Numbers:		
☐ Other		
Name:		

C. Has a Cultural Resource Survey been performed on the site? ☐ Yes ☒ No

If yes, please provide the author, title, date and report number, and include a copy of the survey with this application, if possible:

North Shore has not conducted a Cultural Resource Survey. In 2010, Ecosystems Management Inc. on behalf of Uranium Company of New Mexico LLC completed a Cultural Resource Survey, NMCRIS Report #117716 entitled "A Cultural Resource Survey of Approximately 14.8 Acres for the Rio Puerco Project, Sandoval County, New Mexico".

Attachment _____

D. Has a wildlife survey or vegetation survey been performed for the permit area?

☐ Yes ☒ No If yes, please provide the author, title, date and report number, and include a copy of the survey with this application, if possible:

North Shore has not conducted wildlife or vegetation surveys. In 2010, a biological survey was conducted by Ecosystems Management Inc. on behalf of Uranium Company of New Mexico LLC., report SA005EM entitled "Biological Assessment for the Rio Puerco Mineral Exploration Project, Sandoval County, New Mexico. The survey, which can be found in Schedule D, concluded that there were no biological conservation measures recommended for any threatened and/or endangered species.

Attachment C

SECTION 3 – MAPS AND PROJECT LOCATION (§302.D.2)

A. Project Location:

Township 12N Range 3W Section 18

Township 12N Range 4W Section 24

Township _____ Range _____ Section _____

List the drill hole/exploration name and the GPS coordinates for each site.

I.D. Number	Northing / Latitude	Easting / Longitude
18-575	3905421	300197
18-32	3905503	300252
18-25	3905503	300174
18-275	3904936	300294
18-238	3904912	300293
18-96	3904890	300257
18-97	3904967	300337
18-651	3905743	300369
18-408	3905673	300373
18-477	3905622	300395
18-39	3904578	300658
18-233	3904575	300633
18-235	3904681	300770
18-739	3904611	300769
18-691	3904957	300938
18-640	3905718	300071
18-804	3905725	300164
18-40	3904423	300478
18-814	3905631	300873

I.D. Number	Northing / Latitude	Easting / Longitude
18-467	3905605	300538
18-134	3904645	300512
18-510	3905329	299728
18-356	3904487	299734
18-613	3905507	300482
18-255	3904726	300272
24-40	3904146	299124
24-162	3904179	299097

Coordinate system used to collect GPS data points:

- ☐ NAD83 Geographic
- ☒ NAD83 UTM Zone 13 (or 12)
- ☐ WGS 1984
- ☐ NAD27 Geographic
- ☐ NAD27 UTM Zone 13 (or 12)
- ☐ Other: _____

Attachment _____ (for listing additional boreholes)

B. Maps (see application form instructions for examples of maps to be included):

Are topographic maps included with the application that show the following items:

■ Yes – The boundary of the proposed exploration project Permit Area

■ Yes – The proposed exploration locations (i.e., borehole locations)

■ Yes – Existing roads, new roads and overland travel routes

☐ Yes ■ N/A – Areas of proposed road improvement

Attachments D

Are maps or figures included with the application showing the approximate dimensions and locations of drill pads and other disturbances:

■ Yes – Drill pad dimensions and constructed drill pad locations

Attachments D

C. Provide detailed driving directions to access the site:

Leave Albuquerque on I-40 West and drive to US Route 66/State Rd. 214 (exit 114). Travel west to State Road 279 and go north to Seboyeta (approx. 15 miles). On the south side of Seboyeta, just entering the town, turn right on Road #1 (Marquez Road). Proceed approx. 12.5 miles to about .5 miles north of the Cibola Solar Energy Center on right. Turn right and proceed approx. 3.5 miles. Take a left and proceed approximately 1.1 miles. Take a right, cattle corrals will be on your left. Proceed approximately one mile north and you will be in the project area.

See map in Schedule E.

SECTION 4 – EXPLORATION DESCRIPTION (§302.D.3 & 4)

A. Anticipated exploration: Start Date: May 1, 2026 End Date: April 30, 2027

B. List the mineral(s)/element(s) to be explored for: Uranium

C. Proposed method(s) of exploration:

☐ **Air drilling (air rotary, coring, etc.):**

_____# of holes _____Depth (ft.) _____Diameter (in.)

_____# of drill pads _____Length (ft.)_____Width (ft.)

Will drill pads be graded/bladed or overland: ☐ Graded/bladed ☐ Overland

Will drill pads need some mechanical leveling (grading/blading): ☐ Yes ☐ No

Approx. Weight of Drill Rig (lbs.) 53,700 Number of Axles: 3

Total length of drill stem that can be carried on the rig: _____

Is a support pipe truck anticipated? ☐ Yes ☐ No _____Weight (lbs.)

Weight of support compressor (lbs.):_____Trailer mounted?_____

Anticipated Drilling Contractor: Harris Exploration (Note 2) License No. WD-1877

■ **Mud/fluid drilling:**

27 # of holes 625-875 Depth (ft.) 5.75 Diameter (in.)

27 # of drill pads 80 Length (ft.) 60 Width (ft.)

Will drill pads be graded/bladed or overland: ☐ Graded/bladed ■ Overland

Will drill pads need some mechanical leveling (grading/blading): ■ Yes ☐ No

Will a closed loop system be used or will mud/fluid pits be used? Closed loop system

If mud/fluid pits are proposed:

_____# of pits _____Length (ft.) _____Width (ft.) _____Depth (ft.)

Anticipated excavating equipment: Backhoe

How will excavating equipment be transported to the site (i.e., driven, low-boy, etc.):

Driven on a low-boy trailer

Will mud pits be lined?: ☐ Yes ☐ No

If yes, proposed material to line the mud pits: _____

Approx. Weight of Drill Rig (lbs.) 53,700 Number of Axles: 3

Anticipated Drilling Contractor: Harris Exploration (Note 2) License No. WD-1877

☐ **Test pits / exploratory trenches:**

NA # of pits _____ Length (ft.) 60 Width (ft.) _____Depth (ft.)

Anticipated excavating equipment: _____

How will excavating equipment be transported to the site (i.e., driven, low-boy, etc.):

☐ **Other methods of exploration** (i.e., cuts, shafts, tunnels, adits, declines, blasting, etc.). Indicate method and details:

27 drill pads that are 60' by 80' (4,800 sq. ft.)(.1099 acres). Mud/cuttings disposal pits will be constructed within the drill pad area.

TOTAL ACREAGE TO BE DISTURBED DUE TO DRILL PADS = 2.97 **acres**
(to convert to acres, multiply total square footage of drill pads by 0.0000229)

D. Disposal of drill cuttings

If this exploration project is for uranium or other radioactive elements/minerals, applicant agrees to perform a gamma radiation survey at each drill site prior to, and after, exploration activities. Applicant/Owner/Operator agrees to restore gamma radiation levels at each drill site to pre-exploration levels. ☒ Yes ☐ No ☐ N/A

Will excess drill cuttings be buried at each drill site location or within a single disposal pit?
☒ At each drill pad location ☐ Within a single disposal pit

If a single disposal pit is proposed, please provide the following:

Description or GPS coordinates of the proposed cuttings disposal pit location:

A 10' by 10' x 5' pit will be dug at each drill pad for cuttings and hole fluid disposal. Cuttings from the drilling will be disposed of in bottom of the pit followed by drill fuids. The pits will not be used to recirculate drill fluid while drilling.

Dimensions of the single proposed cuttings disposal pit (length, width, and depth):

_____Length (ft.) _____Width (ft.) _____Depth (ft.)

TOTAL ACREAGE TO BE DISTURBED DUE TO DISPOSAL PIT = NA acres
(to convert to acres, multiply total square footage of disposal pit by 0.0000229)

E. Other Supporting Equipment (check all that apply):

☒	4x4 Trucks/Vehicles	Quantity:	4 at approx. 6,000 lbs.
☒	Water Truck	Weight (lbs.):	1 at approx. 53,700 lbs. full
☒	Geophysical Truck	Weight (lbs.):	1 at 10,000 lbs., F-350
☒	Pipe Truck (rig support)	Weight (lbs.):	53,700
☐	Bulldozer	Type:	
☒	Backhoe	Type:	CAT 420, approx. 24,250 lbs.
☐	Trackhoe	Type:	
☐	Scaper/Grader	Type:	
☒	Trailers	Quantity/Type:	Tandem axle utility trailer
☒	Portable Toilet	Quantity:	Standard porta-potty type
☐	Other	List:	

F. Roads and Overland Travel:

List of <u>new</u> roads to be constructed for this exploration project:

Description of *NEW* Roads	Length (ft.)	Width (ft.)	Total Acres (length x width x 0.0000229)
No new roads will be constructed for the project			
TOTAL ACRES DISTURBED BY NEW ROAD CONSTRUCTION :			0

Describe how new roads will be constructed:

List for <u>extension or widening of existing</u> roads:

Description of Modification to *EXISTING* Roads	Length (ft.)	Width (ft.)	Total Acres (length x width x 0.0000229)
The existing roads will not be modified with the possible exception of minor grading to address existing rutting/erosion			
TOTAL ACRES DISTURBED BY ROAD IMPROVEMENTS :			0

Describe how existing roads will be extended or widened:

List for routes of overland travel:

Description of *OVERLAND TRAVEL* Routes	Length (ft.)	Width (ft.)	Total Acres (length x width x 0.0000229)
Overland travel off of the existing roads will be used to travel to and between the drill pad locations Estimated total length of trails, 5,050 ft. and 15' wide			1.73
TOTAL ACRES DISTURBED BY OVERLAND TRAVEL :			1.73

G. Support Facilities

Describe (location and size) any support facility disturbances (equipment staging, equipment and material storage and/or lay down areas, vehicle parking, temporary housing and/or trailers) to be created or situated on the site during exploration operations.

All drilling will take place within the designated drill pads. No temporary buildings or trailers are anticipated and there will be no new staging areas. North Shore will identify one staging area near the exploration site.

H. **TOTAL ACREAGE TO BE DISTURBED BY PROJECT =** 4.7 **acres**
(include all disturbed acreage from drill pads, cuttings disposal pit, new roads, improved roads and overland travel routes)

SECTION 5 – CHEMICAL USE (§302.D.4)

A. Check any and all chemicals that will be used for this project.

☒	Drilling Mud (i.e., EZ Mud)	Type/Quantity: Natural gel
☒	Diesel Fuel	Quantity: Fuel in vehicles max. 118
☐	Down-hole Lubricants	Type/Quantity:
☒	Lost Circulation Materials	Type/Quantity: Possibly barite
☒	Oils/Grease	Quantity: In vehicles in small quantities
☒	Gasoline	Quantity: In vehicles in small quantities
☒	Hydraulic Fluid	Quantity: In drill rig and backhoe
☒	Ethylene Glycol	Quantity: In vehicle radiators
☒	Cement	Type/Quantity: Type II for plugging
☒	Water	Source: Local water well
☒	Bentonite	Quantity: Pellets in buckets for plugging
☐	Fertilizer	Type/Quantity:
☒	Other	Type/Quantity: High density bentonite clay for grouting

B. Describe, in detail, a plan for the containment, use and disposal of all chemicals listed above:

Chemicals will be treated in accordance with applicable state and federal regulations.

C. Describe where equipment fueling/refueling will occur:

Fueling/refueling will occur on the drill pads.

D. Describe how hazardous material spills/leaks will be handled:

After a spill/leak is identified, a berm will be built around the spill. Impacted soils would be excavated and placed in a bag which would be removed from site and disposed of in an approved facility. Spills will be managed as required under state and federal regulations and the New Mexico Environmental Department would be notified.

E. Identify spill cleanup materials that will be kept on-site (check all that apply):

- [x] Bentonite clay or cat litter
- [x] Adsorbent pads, rolls, mats, socks, pillows, dikes, etc.
- [x] Drum or barrel for containing contaminated soil/adsorbent materials
- [x] Other/list: Spill kit will be provided by drill contractor
- [ ] Other/list: _____
- [ ] Other/list: _____

F. Applicant/owner/representative agrees to immediately notify the State of New Mexico immediately of any spills of hazardous materials (see page 1 of this application for phone numbers to notify): [x] Yes [ ] No

SECTION 6 – GROUNDWATER/SURFACE WATER INFORMATION (§302.D.5)

A. Provide an estimate of depth to ground water and the total dissolved solids (TDS) concentration.

Depth to groundwater (ft.): Approx. 250 TDS concentration (mg/L): unknown

Describe the source of this information:
Drill logs and information from a water well near exploration sites.

B. Will dewatering activities be conducted: ☐ Yes ☒ No

If yes, please describe:

C. Is groundwater anticipated to be encountered during exploration: ☒ Yes ☐ No

If YES:

Have you completed Form WR-07 (Application for permit to drill a well with no consumptive use of water) and mailed it to the District Office of the State Engineer? ☒ Yes

Have you completed Form WD-08 (Well plugging plan of operations) and mailed it to the District Office of the State Engineer? ☒ Yes

Attachment F (copies of the completed WR-07 and WD-08 forms)

D. Exploration Borehole Abandonment

Dry Boreholes

☐ Dry hole abandonment (option 1): 100% bentonite pellets/chips (i.e. HOLEPLUG® manufactured by Baroid Industrial Products), dropped from surface then hydrated in place according to the manufacturer's recommendations, emplaced from total depth to within 12 feet of the original ground surface, followed by 10 feet of neat cement, followed by 2 feet of topsoil/topdressing.

☐ Dry hole abandonment (option 2): Neat cement slurry, mixed according to the manufacturer's recommendations, emplaced with a tremie pipe from total depth to within 2 feet of the original ground surface, followed by 2 feet of topsoil/topdressing.

☐ Dry hole abandonment (option 3): Cement + 6% bentonite slurry, mixed according to the manufacturer's recommendations, emplaced with a tremie pipe from total depth to within 2 feet of the original ground surface, followed by 2 feet of topsoil/topdressing.

☐ Dry hole abandonment (option 4): High-density bentonite clay (≥ 20% active solids; i.e. QUIK-GROUT® manufactured by Baroid Industrial Products), mixed according to the manufacturer's recommendations, emplaced with a tremie pipe from total depth to within 12 feet of the original ground surface, followed by 10 feet of neat cement, followed by 2 feet of topsoil/topdressing.

☐ Dry hole abandonment (option 5): Other materials / describe and justify use:

Wet Boreholes

☐ Wet hole abandonment (option 1): Neat cement slurry, mixed according to the manufacturer's recommendations, emplaced with a tremie pipe from total depth to within 2 feet of the original ground surface, followed by 2 feet of topsoil/topdressing.

■ Wet hole abandonment (option 2): High-density bentonite clay (≥ 20% active solids; i.e. QUIK-GROUT® manufactured by Baroid Industrial Products), mixed according to the manufacturer's recommendations, emplaced with a tremie pipe from total depth to within 12 feet of the original ground surface, followed by 10 feet of neat cement, followed by 2 feet of topsoil/topdressing.

☐ Wet hole abandonment (option 3): Other sealing material approved by the Office of the State Engineer. Describe and include well plugging plan approval by the State Engineer:

D. Applicant agrees to contain any water produced from the exploration borehole at the drill site and acknowledges that discharge of this water to a watercourse may be a violation of the Federal Clean Water Act: ■ Yes ☐ No

E. Is any drilling proposed to occur within the channel of any perennial, intermittent, or ephemeral streams? ☐ Yes ☒ No

F. Is any drilling anticipated to occur within 100 feet of any perennial, intermittent, or ephemeral streams? ☐ Yes ☒ No

SECTION 7 – RECLAMATION & OPERATION PLAN (§302.D.6 AND 302.I.K)

A. Salvage/Preservation of Topsoil

Before any grading/blading or similar activities occur in relation to this project, operator agrees to salvage and preserve all topsoil and topdressing for use in future reclamation of this project ☒ Yes ☐ No

Describe how topsoil will be salvaged prior to initiation of exploration activities (check all that apply):

☐ N/A – no construction work will occur, therefore no soil salvage is needed.
☒ Excavated from drill pads and stored at each drill pad
☐ Excavated from road improvements/construction and stored adjacent to road
☒ Excavated from mud/fluid pits and storage at each pit
☐ Other, describe:

A general description of the Reclamation Plan is included in Schedule H.

B. Erosion Control

Describe the best management practices that will be implemented to control erosion:

☒	Silt fencing	Location:	If needed near drill pads to prevent erosion and runoff
☐	Straw waddles	Location:	
☐	Straw bales	Location:	
☐	Ditches/swales	Location:	
☐	Berms/dikes/dams	Location:	
☐	Sediment basins	Location:	
☐	Other or N/A	Type/Location:	

C. Wildlife Protection / Noxious Weed Prevention

Will the perimeter of drill pits be fenced to prevent wildlife entrapment? ☒ Yes ☐ No

Proposed pit perimeter fence material:

Standard fencing practices will be used. Wood lath or steel posts around the perimetter of the pit followed by high-visibility construction fencing.

Describe how the pit perimeter fencing will be installed and secured (i.e., T-posts, wooden stakes, etc.):

Wood laths or steel posts to be determined prior to operations.

Will at least one side of the interior of the drill pits be sloped at 3:1 as a ramp for wildlife escape? ☒ Yes ☐ No

If No, will another type of constructed escape ramp be installed? Describe:

Applicant/Owner/Operator commits to pressure-washing or steam-clean all equipment prior to entering the permit area: ☒ Yes ☐ No

D. Reclamation Details

Describe in general how re-contouring or re-establishment of the surface topography will be restored:

The proposed holes will be drilled in relatively flat areas and signficant disturbance of the surface topography is not anticipated. The cuttings/drill fluid pits will be backfilled soon after the drill hole is completed.

A general description of the reclamation program is provided in Schedule G.

Describe how the reclamation of portals, adits, drilling fluid/mud and/or waste pits, shafts, ponds, roads and other disturbances will be performed:

NA

Is seeding of the reclaimed areas proposed: ☒ Yes ☐ No

If no, provide a justification as to why no revegetation is needed:

Plant mix to be used in the re-establishment of vegetation:

☐ US Forest Service specified mix applied through broadcast at their recommended rate
☒ BLM specified mix applied through broadcast at their recommended rate
☐ Other:

Plant Name	Seeding Rate (lbs./acre)
Mix recommended by BLM	TBD
Green Needlegrass	
Western Wheatgrass	
Prairie Junegrass	
Winterfat	
Blue Grama	
Sand Dropseed	
Globemallow Scarlet	

Broadcast applied or drill-seeded: ☒ Broadcast ☐ Drill-seeded

Scarification Methods (check all that apply):

- [x] Primary tillage to greater than 6-inches depth of all constructed drill pads and roads
- [ ] Secondary tillage of all constructed drill pads and roads, and/or overland travel routes
- [ ] Chain drag or tire drag over seeds in areas used for overland travel
- [x] Light raking of soil over seeds in areas used for overland travel
- [ ] None
- [ ] Other/describe:

All attempts will be made to seed areas prior to the monsoon season which normally starts in late June/early July. See Schedule G for Reclamation Plan

Mulch Use:

- [x] Certified weed-free straw mulch will be placed over areas that have been tilled/disced or ripped at a rate of 2 tons per acre, and will be crimped in place
- [ ] No mulch is proposed

E. Reclamation Timeline

Applicant/Owner/Operator commits to reclamation of the disturbed area as soon as possible following the completion or abandonment of the exploration operation, unless the disturbed area is included within a complete permit application for a new mining permit:

- [x] Yes
- [ ] No

Anticipated Start of Reclamation:

- [x] 0-30 days after completion of drilling
- [ ] 31-60 days after completion of drilling
- [ ] Other/specify: _____

SECTION 8 – PERMIT FEES AND FINANCIAL ASSURANCE (§302.I.2 AND 5)

A. Financial assurance must be posted with Mining and Minerals Division prior to approval of this application. The acceptable forms of financial assurance are surety bonds, letters of credit, and certificates of deposit. Provide an estimate of, and an instrument for, the proposed financial assurance required by Subpart 3.

☐ Surety Bond
☐ Letter of Credit
☒ Cash Account / Certificate of Deposit

☐ Estimated amount of financial assurance: _____

Or

☒ Applicant will provide the amount of financial assurance calculated by MMD.

B. Attach the permit fees as determined pursuant to Subpart 2. The application fee for a minimal impact exploration permit is $500.00.

☐ Money Order/Cashier's Check
☒ Check

Check Number : 527889258

Financial Institution: Bank of Montreal

SECTION 9 – CERTIFICATION REQUIREMENT (§302.I.3 & 4)

I certify that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals responsible for obtaining the information; I believe the submitted information is true, accurate, and complete. I agree to comply with the reclamation requirements set forth in this permit application and related correspondence, the New Mexico Mining Act and the Rules. Further, I certify that I am not in violation of any other obligation under the New Mexico Mining Act or the Rules adopted pursuant to that Act and I allow the Director to enter the permit area, without delay, for the purposes of conducting inspections during exploration and reclamation.

Signature of Permittee or Authorized Agent: Brooke Clements

Name (type or print): Brooke Clements

Title/Position: President

Date: April 4, 2026

SCHEDULE A

PROJECT SUMMARY AND NOTES TO ACCOMPANY EXPLORATION PERMIT APPLICATION

NEW MEXICO MINIMAL IMPACT EXPLORATION PERMIT APPLICATION
PROGRAM SUMMARY AND NOTES

RIO PUERCO PROJECT SUMMARY

North Shore Uranium Ltd. (North Shore) has an option to earn up to an 87.5% interest in the Rio Puerco project ("Rio Puerco" or the "Project") from Resurrection Mining LLC ("Resurrection"). Rio Puerco is located approximately 60 kilometres northwest of Albuquerque in northwestern New Mexico in Sandoval County at the eastern edge of the Grants Uranium District (Figure 1). The Project currently consists of 83 Bureau of Land Management ("BLM") mining claims. Work at Rio Puerco is being conducted by North Shore's wholly owned US subsidiary, North Shore Uranium (US) Ltd.

Uranium was first discovered at Rio Puerco in 1968. The claims covering the discovery were ultimately optioned to Kerr-McGee Corporation ("Kerr-McGee") who drilled over 1,000 exploration holes on the project. Based on the results of that work, they began the development of the Rio Puerco Mine in the late 1970s. The mine was intended to be a room and pillar underground mine but was never put into production. Activity ceased after a short trial mining phase due to low uranium prices at the time. The underground mine infrastructure included a 260 m vertical shaft, ventilation shafts, mining adits and support buildings. The mining shaft remains and road access to the site is excellent. No significant exploration work has been conducted at Rio Puerco since the 1970s.

Using exploration data generated by Kerr-McGee in the 1960s and 1970s, two Australian companies, Monaro Mining NL and Australian-American Mining Corporation Ltd., compiled technical reports in 2009 and 2011 respectively. The reports outlined an Inferred uranium resource of 6.0 million tonnes (metric tons) at an average grade of 0.09% eU_3O_8 using a cutoff grade of 0.03% eU_3O_8 for 11.4 million pounds of contained U_3O_8. The uranium resource was classed as a "historical resource", not a current resource. This work was conducted by a US subsidiary, Uranium Company of New Mexico LLC ("UCNM"). In an effort to validate the Kerr-McGee exploration data from the 1970s, and upgrade the classification of the uranium resource to current, UCNM applied for and received Exploration Permit SA005EM in 2010/2011. UCNM intended to drill 20 exploration holes but the program was never completed.

North Shore is applying for an exploration permit that would cover the drilling of up to 27 exploration holes. Every proposed drill site is a "twin" or approximate repeat of a hole drilled by Kerr-McGee in the 1970s. The purpose of this program is to validate the results of the Kerr-McGee drilling at the proposed drill sites.

The Bureau of Land Management has recently conducted reclamation activities at Rio Puerco in an area that includes the mine shaft and a "repository". The repository is surrounded by a fence. It was constructed as a settling pond for the mine in the 1970s and has been used by the BLM to bury certain material. The BLM has identified an Area of Critical and Environmental Concern ("ACEC") of approximately 30 acres centered on the shaft and the repository. Within the ACEC, North Shore is not allowed to create any disturbance when the project is at the Notice of Intent level. The outline of the ACEC is included in all maps outlining the proposed drill program.

The drilling process, hole abandonment procedures and site reclamation plan are described in detail in the permit application. At each drill site, a rotary hole with a diameter of 5.75 inches will be drilled. Anticipated hole depths range from 625 ft. to 875 ft. The estimated total depth of all 27 drillholes is 19,675 feet. After completion of the drill hole, they will be logged with a geophysical instrument prior to grouting and abandonment. Each drill pad and the overland access tracks will be reclaimed as per the Reclamation Plan.

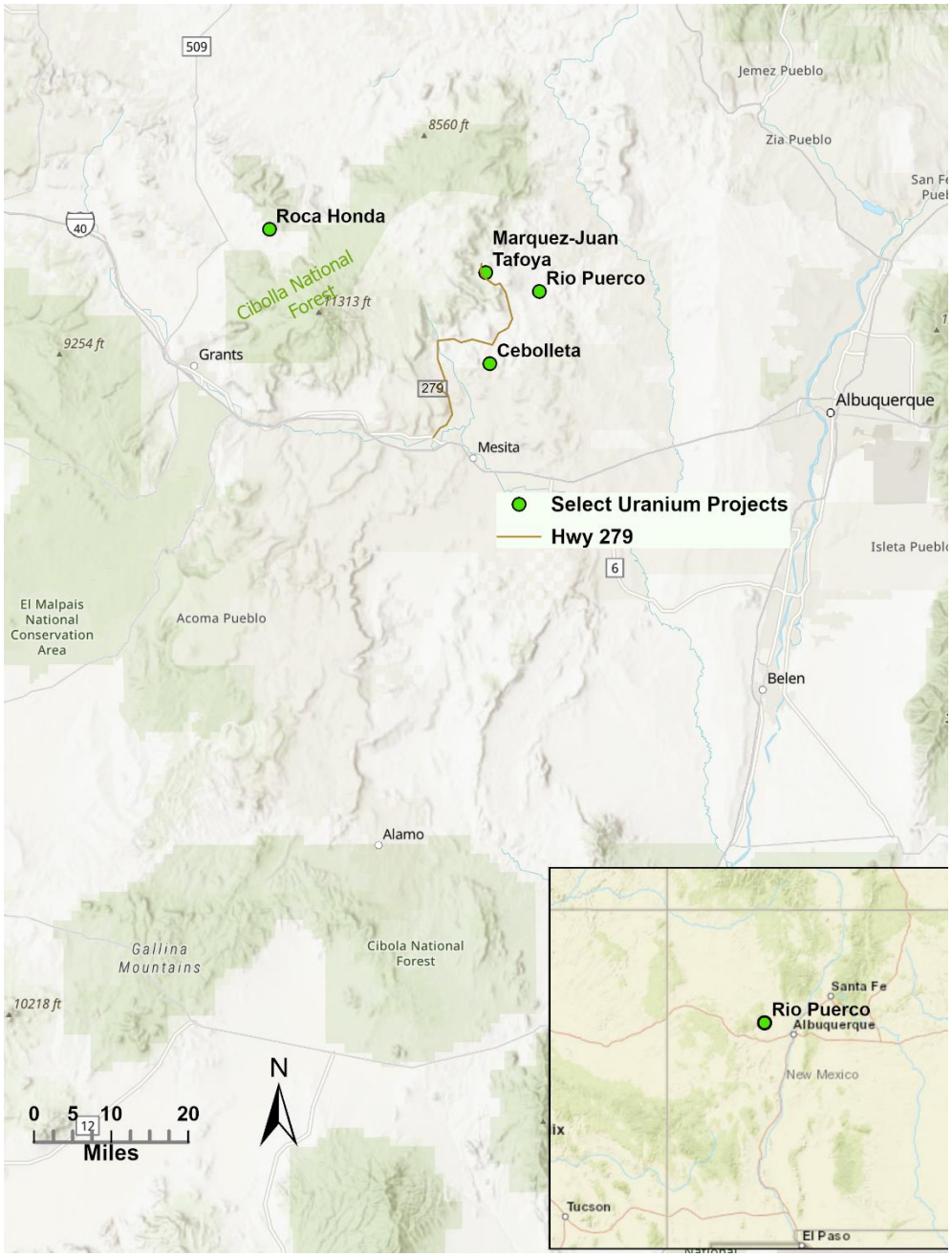


Figure 1. Rio Puerco Project Location Map

NOTE 1 (Page 3)
North Shore Uranium (US) Ltd., a New Mexico Corporation, is a wholly owned subsidiary of North Shore Uranium Ltd. North Shore Uranium Ltd. is a publicly traded Canadian corporation that trades on the TSX Venture Exchange under the symbol NSU.

NOTE 2 (Page 10)
Harris Exploration Drilling and Associates Inc. is located in Fallon, Nevada. They have an individual licensed in New Mexico (WD-1887). They are in the process of registering the company in New Mexico

SCHEDULE B

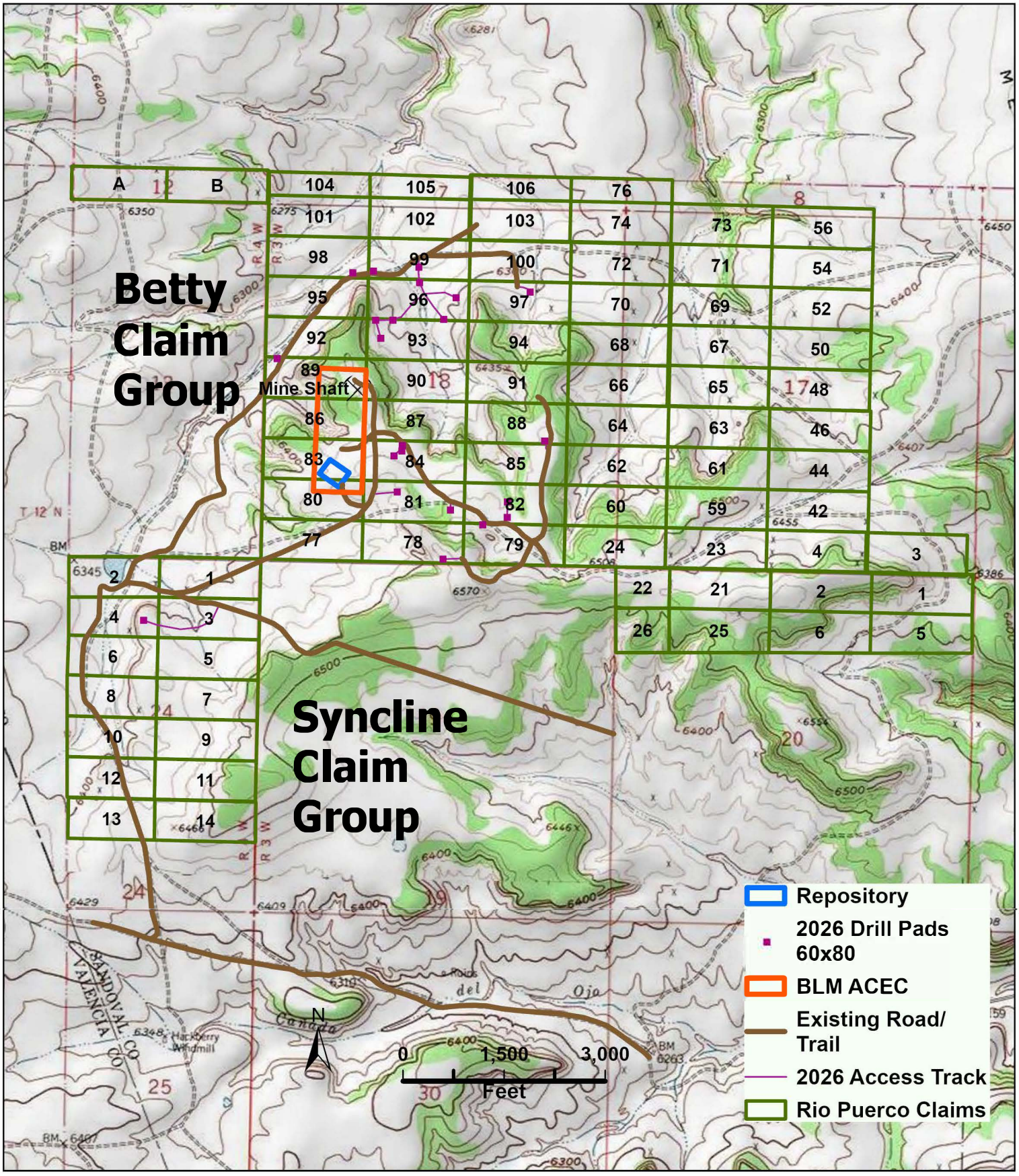
TABLE OF CLAIMS AND CLAIM MAP SHOWING THE RIO PUERCO PROJECT EXPLORATION AREA

PRESS RELEASE DESCRIBING THE OPTION AGREEMENT BETWEEN NORTH SHORE URANIUM LTD. AND RESURRECTION MINING LLC

NORTH SHORE URANIUM (US)
RIO PUERCO BLM CLAIMS SUBJECT TO 2026 EXPLORATION PROGRAM

Claim Name	Registration #	# Proposed Drill Holes
Betty 77	NM106696169	1
Betty 78	NM106696170	1
Betty 79	NM106696171	2
Betty 81	NM106353221	2
Betty 82	NM106353220	2
Betty 84	NM101563355	3
Betty 87	NM101563357	1
Betty 88	NM106350709	1
Betty 89	NM101563358	1
Betty 93	NM101563361	3
Betty 96	NM106350706	4
Betty 97	NM106350708	1
Betty 98	NM106350710	1
Betty 99	NM106350705	2
Syncline 4	NM101564159	2
Total Drillholes		27

Rio Puerco Claim Block



DATUM: NAD 83
UTM ZONE 13

Date: 1/28/2026

NORTH SHORE URANIUM

NOT FOR DISTRIBUTION TO UNITED STATES NEWSWIRE SERVICES OR FOR DISSEMINATION IN THE UNITED STATES

AUGUST 28, 2025 **TSX-V: NSU**

NORTH SHORE CLOSES $1.4 MILLION NON-BROKERED PRIVATE PLACEMENT & ENTERS INTO RIO PUERCO OPTION AGREEMENT

North Shore Uranium Ltd. (TSX-V: NSU) ("**North Shore**" or the "**Company**") is pleased to announce that it has closed the non-brokered private placement as previously announced on August 7, 2025 (the "**Offering**"), through the issuance of 24,055,000 non-flow-through units (the "**NFT Units**") at a purchase price of $0.05 per NFT Unit and 3,034,922 flow-through units (the "**FT Units**") at a purchase price of $0.065 per FT Unit for total aggregate gross proceeds of $1,400,020.

The Company also announces it has entered into a definitive option agreement (the "**Option Agreement**") with Resurrection Mining LLC ("**Resurrection**"), an arm's length party, to acquire up to 87.5% of the Rio Puerco uranium project ("**Rio Puerco**" or the "**Project**") located in northwestern New Mexico (the "**Transaction**"). The signing of a binding term sheet (the "**Term Sheet**") was announced on June 24, 2025.

Brooke Clements, President and CEO of North Shore stated: *"This is a very exciting milestone for North Shore. The private placement was significantly oversubscribed and we would like to thank our existing shareholders and new shareholders for their support. The Rio Puerco project in New Mexico hosts a significant historical uranium resource and offers us exposure to a uranium project in the USA with excellent upside, at a time when the US government is increasing its support for the nuclear power and uranium mining sectors. The Company plans to work towards confirming and expanding upon previous work at Rio Puerco while further assessing the potential for in-situ uranium recovery. North Shore now has uranium exposure in two North American jurisdictions that have seen signficant uranium production, the Grants Uranium District in New Mexico and the Athabasca Basin in Saskatchewan, at a time when the world is moving to increase its reliance on nuclear power."*

$1.4 Million Private Placement

Each NFT Unit consists of one non-flow-through common share and one-half of one share purchase warrant (each whole share purchase warrant, a "**Warrant**"). Each FT Unit consists of one flow-through common share and one-half of one Warrant. Each Warrant entitles the holder to purchase one non-flow through common share (each a "**Warrant Share**") at a price of $0.10 per Warrant Share for a period of two years from the date of closing the Offering.

The net proceeds of the Offering will be used to complete the Transaction, exploration of the Project, continued exploration of the Company's Saskatchewan uranium properties, the costs of the Offering and for general working capital.

In connection with the Offering, the Company paid cash finder's fees of $13,500 and issued 228,462 non-transferable finder's warrants to certain arm's length finders. The non-transferable finder's warrant is exercisable to acquire one common share of the Company at a price of $0.10 per share for a period of two years from the date of closing the Offering.

All securities issued in connection with the Offering are subject to a four-month and one-day hold period from the date of closing the Offering. The Offering is subject to the final approval of the TSX Venture Exchange (the "**Exchange**").

The completion of the Offering satisfied a closing requirement of the Transaction which required the Company to complete a financing raising a minimum of $750,000.

Insider Participation

Brooke Clements, Director, President and CEO of the Company, James Arthur, a Director of the Company, and Doris Meyer, a Director of the Company, participated in the Offering. These purchases constitute as related party transactions pursuant to Multilateral Instrument 61-101 – Protection of Minority Security Holders in Special Transactions ("**MI 61-101**"). There has not been a material change in the percentage of the outstanding securities of the Company that are individually or beneficially owned by Messrs. Clements or Arthur, or Ms. Meyer as a result of their participation in the Offering. The Company is exempt from the requirements to obtain a formal valuation and minority shareholder approval in connection with the participation of the insiders in the Offering in reliance of the exemptions contained in sections 5.5(a) and 5.7(1)(a) of MI 61-101, respectively, as the fair market value of the insider participation does not exceed 25% of the Company's market capitalization as determined in accordance with MI 61-101.

The Company obtained approval by the board of directors of the Company of the Offering, with Messrs. Clements and Arthur, and Ms. Meyer declaring and abstaining from voting on the resolutions approving the Offering with respect to their participation in the Offering. No materially contrary view or abstention was expressed or made by any director of the Company in relation thereto.

Rio Puerco Option Agreement

Upon closing of the Offering, and thereby satisfying the financing requirement of the Transaction, the Company entered into the Option Agreement with Resurrection to acquire up to 87.5% of the Project. The terms of the Option Agreement are substantively the same as the terms of the Term Sheet which was announced on June 24, 2025.

Pursuant to the Option Agreement, the Company paid Resurrection a cash payment of $125,000 and issued Resurrection 7,483,000 common shares in the capital of the Company (the "**Common Shares**") at a deemed issue price of $0.05, so that Resurrection holds 9.99% of the Common Shares post-Offering, satisfying the Company's Milestone 1 obligations. The 7,483,000 Common Shares issued will bear a legend restricting trading for a period of two years from the date of issuance.

The remaining milestones and key terms of the Option Agreement are as follows:

- Milestone 2, to earn a 40% interest in the Project: on or before 18 months after completion of

the Transaction, a $250,000 payment in cash or Common Shares, at the option of North Shore, and $750,000 in exploration expenditures.

- Milestone 3, to earn an aggregate 65% interest in the Project: on or before 36 months after completion of the Transaction, a $375,000 payment in cash or Common Shares, at the option of North Shore, and $1,000,000 in additional exploration expenditures.

- Milestone 4, to earn an aggregate 87.5% interest in the Project: on or before 60 months after completion of the Transaction, a $500,000 payment in cash or Common Shares, at the option of North Shore, and $1,500,000 in additional exploration expenditures.

- North Shore may elect to not continue to sole-fund exploration expenditures at any time after earning a 40% interest in Rio Puerco at which time North Shore and Resurrection will enter into a joint venture agreement to govern the funding of Rio Puerco on a proportional basis.

- Carried interest: On completion of Milestone 4, North Shore will provide Resurrection with a 12.5% free-carried interest in the Project through completion of an NI 43-101-compliant Preliminary Economic Assessment at which time Resurrection can elect to form a participating joint venture or convert their interest into a 1.0% net smelter returns royalty. North Shore will be granted a right of first refusal on Resurrection's 12.5% interest.

- Bonus payments: For the 78-month period after completion of the Transaction, North Shore will pay Resurrection $100,000 or issue Common Shares of the same value as a bonus (the "**Bonus Payment**") for each million lbs. of uranium estimated in current resources defined by the Company above 5 million and up to 20 million lbs. in accordance with NI 43-101 standards, if and when such resources are defined.

- Other terms: Resurrection shall have a participation right to maintain its 9.99% interest in the Common Shares of North Shore for 5 years from completion of the Transaction and the right, but not the obligation, to appoint one nominee to the North Shore Board of Directors. All share issuances will be subject to Canadian and US securities law and will be priced in accordance with Exchange policies.

The Transaction constituted an "Expedited Acquisition" in accordance with Exchange policies. All Common Shares issued and issuable under the Option Agreement will be issued with a restrictive period of four months and one day. The minimum deemed share price of any Common Share issuance is $0.05 and will be priced in accordance with the Exchange policies. There were no finder's fees payable in connection with the Option Agreement.

Technical disclosure on the Property can be found in the Company's news release dated June 24, 2025.

Caution to US Investors

The securities referred to in this news release have not been and will not be registered under the United States Securities Act of 1933, as amended (the "**U.S. Securities Act**") or any state securities laws and may not be offered or sold within the United States or to, or for the account or benefit of,

SCHEDULE C

2010 Biological survey entitled "Biological Assessment for the Rio Puerco Mineral Exploration Project, Sandoval County, New Mexico". Prepared by Ecosystems Management Inc. for Uranium Company of New Mexico LLC

Publicly available through the New Mexico Mining and Minerals Division

Biological Assessment for the Rio Puerco Mineral Exploration Project Sandoval County, New Mexico

June 2010

Prepared for:
Uranium Company of New Mexico, LLC
2030 North Forbes Blvd., Suite 106
Tucson, AZ 86745

Prepared by:
Ecosystem Management, Inc.
4004 Carlisle Blvd NE, Ste. C-1
Albuquerque, New Mexico 87107

I. Introduction

The proposed action is to drill holes for mineral exploration within approximately 14.8 acres within Sandoval County, NM. The project area is mapped on the USGS 7.5 La Gotera, NM quadrangle in T 12N R 3W Section 18. A biological assessment is required under the Endangered Species Act of 1973 (16 U.S.C. 1531) for projects on federally-managed lands to determine potential effects to federally-listed species. This biological assessment report provides the determinations of the likelihood of effects to the U.S. Fish and Wildlife Service (USFWS) federally listed species and to the Bureau of Land Management (BLM) sensitive species anticipated through implementation of the proposed action. These determinations will assist the project proponent in complying with Section 7 of the Endangered Species Act (50 CFR 402).

The proposed project area is located approximately 10 miles northeast of Bibo, New Mexico. The project area is located with a mining claim on BLM lands in the Rio Puerco Field Office management area. Holes have previously been drilled in the project area. There is a vertical mine shaft. There are dirt roads that cross Section 18 (Figures 1 and 2).

II. Consultation History

On June 2, 2010 Ecosystem Management, Inc. sent letters to the USFWS New Mexico Ecological Services and the New Mexico Game and Fish Department requesting a list of protected species that may occur in the project area (Appendix A).

III. Description of Proposed Action

The purpose of the proposed action is to drill holes to determine the nature and extent of minerals in the project area. Exploration operations are anticipated to begin no later than September 1, 2010; reclamation of the site is anticipated to be finalized by August 31, 2011. Overland access route corridors within the project area will be approximately 20-feet wide. They will be flagged prior to exploration activities to ensure that equipment ingress and egress remains within defined boundaries. Twenty drill pads will be developed. The drill pads will be approximately 7,000 square feet each. The drill collar location is located within the drill pad and about 20 to 40 feet from one end of the pad, so that all other activities would occur behind the drill and in view of the driller. Therefore, the total drill pad disturbance is 140,000 square feet (3.21-acre). Mud pits will be constructed. Each mud pit will be approximately 8' wide X 27' long X 6' deep. One end of each pit will be sloped at 3:1 (giving each mud pit a surface opening of about 216 sq. ft, and a maximum liquid holding capacity of about 8,000 gallons). Excavation of each mud pit will create about 40 cubic yards of soil/earthen material that will be stockpiled near the mud pit, within the designated drill pad. This material will be used to backfill the mud pits after the pits have sufficiently dried to replace the stockpiled materials. The top 6 to 10 inches soil will be segregated as topsoil and used to dress the surface after each pit has been backfilled. Wildlife and cattle protection will conform to New Mexico Department of Game and Fish Department guidelines. The drilling operations are anticipated to last 60 to 65 days. Mud rotary operations will use between 2,000 and 4,000 gallons of water per exploration hole. The water truck (1,000 gallon capacity) will supply water to each drill location from a well approximately one mile west of the exploration operations.

The exploration holes will be abandoned in accordance with New Mexico State Engineers requirements. Drill pad reclamation will begin within five days after the drill rig has completed exploration hole abandonment. Surface disturbance will be restored to the approximate pre-exploration conditions. Revegetation using the approved seed mix will begin when the land surface has been properly prepared.

Reclaimed soil will be free of contaminants and will have adequate depth, texture, and structure to provide for successful vegetation reclamation. Vegetation reclamation will be considered successful when healthy, mature perennials are established with a composition and density that closely approximates the surrounding vegetation as prescribed by the BLM, and the reclamation area is free of noxious weeds. Mud pits will remain open in accordance with New Mexico Department of Game and Fish Department guidelines until residual materials in each pit are dry enough to allow backfilling. Mud pit backfilling will be conducted in accordance with *Joint Agency Guidelines for Uranium Exploration and Reclamation* (USFS, BLM, NMMMD).

IV. Methodology

Prior to the field survey, Ecosystem Management, Inc. reviewed the USFWS threatened and endangered species list (USFWS 2010), the BLM sensitive species list, and the New Mexico rare plants threatened and endangered list for Sandoval County. The special status species lists are included as Appendix B. On June 6, 2010 a pedestrian survey was conducted by Mike Tremble (EMI biologist) of the project area. The biologist searched for protected animals, plants, and suitable habitat for protected species within the project area. The total area to be disturbed is approximately 14.8 acres, but the total area surveyed is approximately 200 acres.

V. Description of the Effected Environment

Landform and Geology: The project area is located approximately 15 miles east of the summit of Mount Taylor. Mt. Taylor is a young (3.3 to 1.5 million years old) composite volcano on the southern boundary of the San Juan Basin and is part of the large northeast/southwest trending Mt. Taylor Volcanic Field. The basalt that caps La Jara Mesa, in the project area, is part of this volcanic field. The deposits beneath the basalt cap of the mesa are sandstones and shales that were deposited along the shoreline of the Cretaceous Western Interior Seaway during the Cretaceous period 84 to 99 million years ago. Elevations range in the project area range from approximately 6,300 to 6,500 feet. The topography of the project area ranges from gentle slopes on the southern and northern boundaries of the project area to steeper slopes of about 50 feet in height. Mesa Cocina is located about 1.5 miles to the northeast of the project area. There is also a mesa located about 2 miles to the west of the project area.

Hydrology: A couple of unnamed ephemeral drainages flow to the south and terminate in the project area. There was no surface water present within or near the project area.

Soils: Soils in the project area are predominately comprised of Zia-Skyvillage-Rock outcrop complex, comprised of sandy loam, with slopes ranging from 5 to 40% and Penistaja-Querencia complex, comprised of sandy clay loam, with 2 to 7% slope (http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx).

Vegetation: The project area falls within the juniper (*Juniperus monosperma*) savanna plant community as defined by Dick-Peddie (1993). Understory species include cholla (*Cylindropuntia* spp.) and prickly pear (*Opuntia* spp.). Other species in this biotic community include pinyon pine (*Pinus edulis*), Indian ricegrass (*Achnatherum hymenoides)*, blue grama (*Bouteloua gracilis*), hairy grama (*B. hirsuta*), buckwheat (*Eriogonum* spp.).

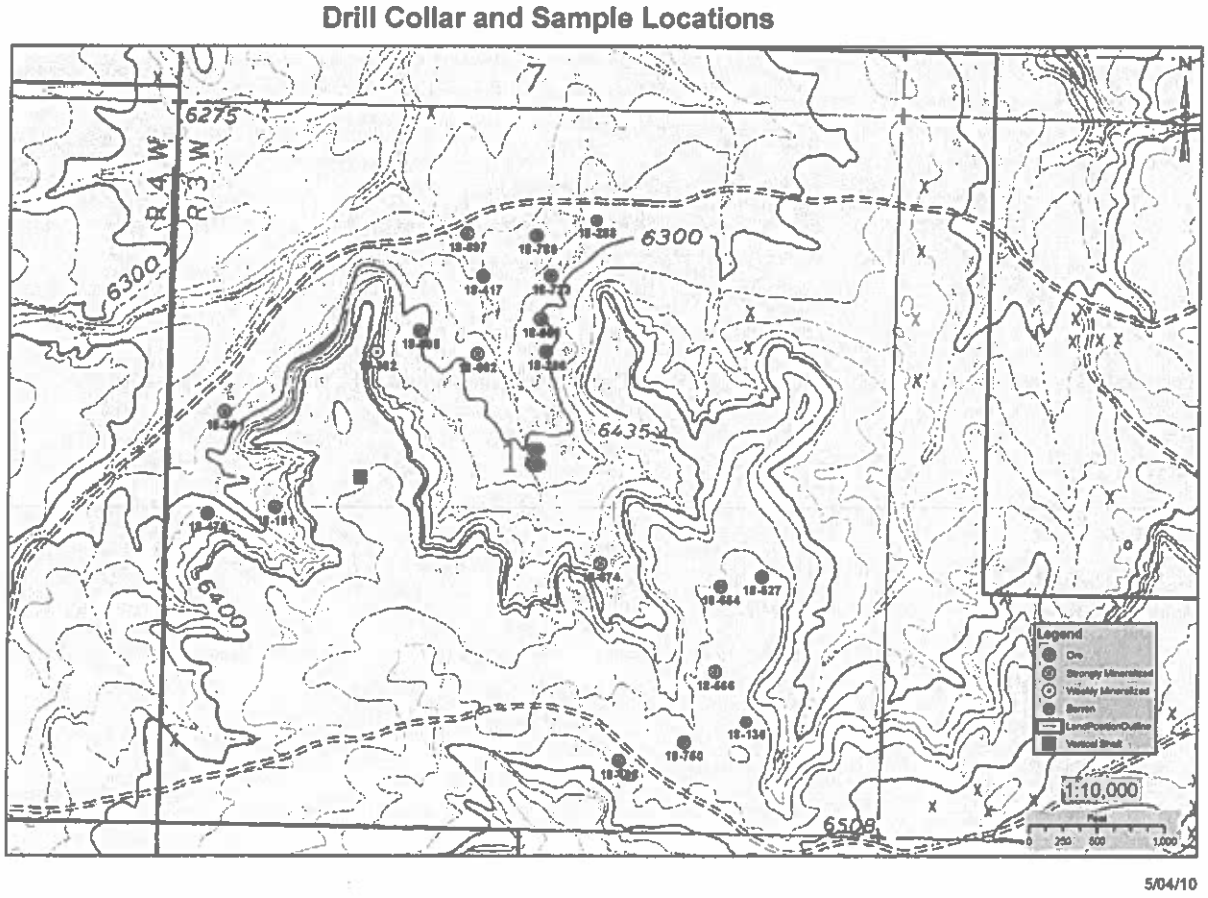


Figure 1. Project Area Map Showing Drill Collar and Sample Locations in the USGS 7.5 La Gotera, NM quadrangle in T 12N R 3W Section 18.

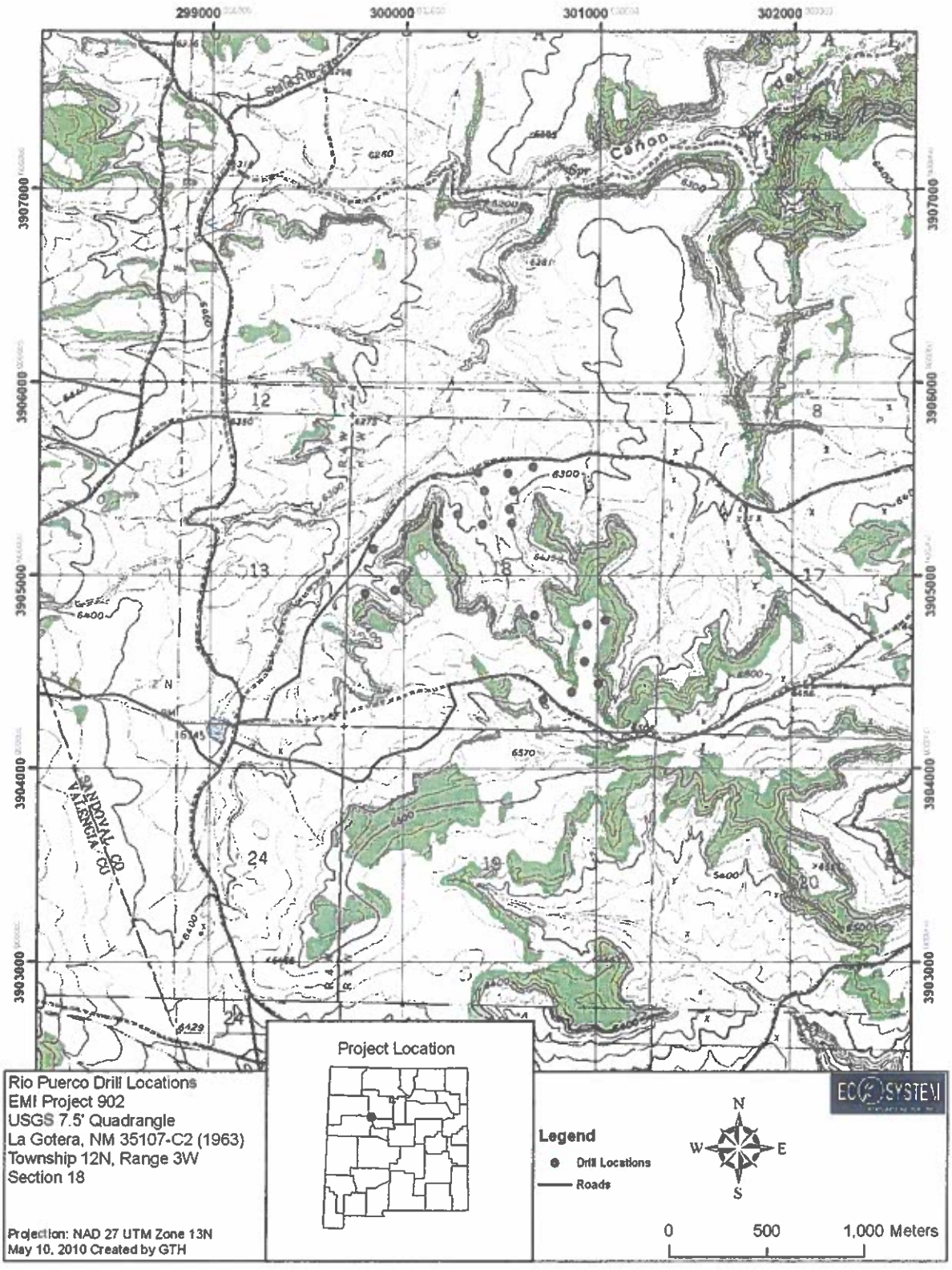


Figure 2. Project Vicinity Map.

VI. Conservation Measures

There are no biological conservation measures recommended for any threatened and/or endangered species at this time.

VII. Pre-Field Review and Field Investigations

There are 36 special status species that occur or may occur in the Sandoval County area (Table 1 and Table 2). There are 7 designated USFWS threatened, endangered, or candidate species known to occur or potentially occur in Sandoval County. The species name, their current status, and habitat requirements are presented in Table 1 and Table 2. Based on the vegetative, geographical, and topographical characteristics of the project area and the life requisites of the threatened, endangered, candidate species, BLM, or state listed species (Table 1 and Table 2), it was determined that one of these species might occur within the area or potentially be affected by project activities.

Table 1. List of USFWS Protected Species with Potential to Occur in Sandoval County, NM

Common Name	Status*	Typical Habitat Description	Reason(s) for Elimination
Mammals			
Gunnison's prairie dog, montane populations *Cynomys gunnisoni gunnisoni*	C	Shortgrass and midgrass prairies and grass-shrub habitats	No prairie dog burrows or prairie dogs observed
Jumping meadow mouse *Zapus hudsonius luteus*	C	Riparian habitats	No potential suitable habitat within or near the project area
Birds			
Yellow-billed cuckoo *Coccyzus americanus*	C	Broadleaf riparian forest	No potential suitable habitat within or near project area
Southwestern willow flycatcher *Empidonax traillii extimus*	E	Dense, shrubby riparian habitats, typically in close proximity to surface water or saturated soils	No potential suitable habitat within or near project area
Mexican spotted owl *Strix occidentalis lucida*	T, CH	Mature ponderosa pine and mixed conifer forest, typically associated with steep slopes and cliff/canyon complexes	No potential suitable habitat within or near project area
Fish			
Rio Grande silvery minnow *Hybigbathus amarus*	E CH	Low gradient, large streams	No potential suitable habitat within or near project area
Rio Grande cutthroat trout	C	Clear, cold streams and lakes	No potential habitat within or near project area

*C = Candidate, E = Endangered, T – Threatened, Ch = Designated Critical habitat

Table 2. BLM Sensitive Species with potential to occur in Sandoval County, NM and Area

Scientific Name	Common Name	Status
MAMMALS		
Zapus hudsonius luteus	Jumping meadow mouse	Sensitive
Euderma maculatum	Spotted bat	Sensitive
Cynomys gunnisoni	Gunnison's prairie dog	Sensitive
Thomomys bottae paguatae	Cebolleta southern pocket gopher	Sensitive
Corynorhinus townsendii pallescens	Big-eared , Townsend's pale bat	Sensitive
Myotis lucifugus occultus	Little, brown occult myotis bat	Sensitive
Nyctinomops macrotis	Big, free-tailed bat	Sensitive
Myotis thysanodes thysanodes	Fringed myotis bat	Sensitive
Myotis evotis evotis	Long-eared bat	Sensitive
Myotis volans interior	Long-legged myotis bat	Sensitive
Myotis ciliolabrum melanorhinus	Small-footed myotis bat	Sensitive
Myotis yumanensis yumanensis	Yuma myotis bat	Sensitive
BIRDS		
Accipiter gentilis	Northern goshawk	Sensitive
Buteo regalis	Ferruginous hawk	Sensitive
Athene cunicularia hypugaea	Burrowing owl	Sensitive
Plegadis chihi	White-faced ibis	Sensitive
Lanius ludovicianus excubitorides	Loggerhead shrike	Sensitive
Ammodramus bairdiii	Baird's sparrow	Sensitive
FISH**		
Platygobio gracilis	Flathead chub	Sensitive
PLANTS		
Astragalus knightii	Knght's milkvetch	Sensitive
Dalea scariosa	La Jolla prairie clover	Sensitive
Pucinellia parishii	Parish's alkali grass	Sensitive
Silene plankii	Plank's campion	Sensitive
Townsendia gypsophila	Gypsum Townsend's aster	Sensitive

**Amphibians and Fish - There are no perennial springs, seeps, or streams within the project area. Neither the species nor its habitat occur within the project area or would be impacted by this project.

Wildlife observed during field surveys included comon raven (*Corvus corax*) and turkey vulture (*Cathartes aura*). No nesting raptors were observed in the project area or in close proximity.

VIII. Analysis of Effects on Protected Species with Potential for Occurrence within the Rio Puerco Mineral Exploration Project Area

Project Area Description and Effects

Animals within the project area may be disturbed by temporarily increased human presence and activities during the project. Loud noises from the drilling equipment and possibly a dozer could disturb individuals. Wildlife would temporarily move to habitat in the surrounding area. Ground disturbance and clearing could reduce potential nesting, foraging, roosting and cover for species inhabiting the project area. Although this project would change the seral stage of the vegetation communities within the project area, the impact is too small to be measurable. There have been no documented occurrences of any

federally listed species within the project area. This project would not impact the habitat or population trend for species within the project area or within the BLM Field Office area.

This section analyzes the potential effects to species that have a potential for occurring within the project area or could potentially be affected by the proposed mineral exploration activities. A summary table for the determination of effects for all USFWS protected species with potential to occur on the proposed project area was created (Table 3).

Federal Endangered, Threatened, and Candidate Species

Gunnison's prairie dog (*Cynomys gunnisoni gunnisoni*) - The proposed action is not likely to result in a trend toward federal listing or a loss in population viability for this species. Gunnison's prairie dogs occur in montane valleys and plateaus of the Intermountain West and upper drainage basins east of the Continental Divide. The Gunnison's prairie dog is known to occur east and west of the Continental Divide in New Mexico. Gunnison's prairie dogs typically inhabit grasslands from low valleys to montane meadows (Findley et al. 1975), and sagebrush habitat with big mountain sagebrush found below mesas. There is marginal potential habitat in the project area. No prairie dog towns or prairie dogs were observed during field surveys. The proposed action is not likely to affect the Gunnison's prairie dog.

Table 3. Summary of USFWS Species Determinations for the Project

Common Name and Scientific Name	Determination
ANIMALS	
Mammals	
Gunnison's prairie dog, montane populations *Cynomys gunnisoni gunnisoni*	No Effect
Jumping meadow mouse *Zapus hudsonius luteus*	No Effect
Birds	
Yellow-billed cuckoo *Coccyzus americanus*	No Effect
Southwestern willow flycatcher *Empidonax traillii extimus*	No Effect
Mexican spotted owl *Strix occidentalis lucida*	No Effect
Fish	
Rio Grande silvery minnow *Hybigbathus amarus*	No Effect
Rio Grande cutthroat trout	No Effect

The analysis completed by the biologist for this project determined that the Proposed Action would have the following effects on the BLM sensitive species found within the Sandoval County, NM project area.

ANIMALS

Jumping meadow mouse is found in meadows along riparian areas. There is no suitable habitat within or near the project area.

Spotted bats have been recorded in a wide variety of habitats, from riparian and pinyon-juniper woodlands to ponderosa pine and spruce-fir forests. In New Mexico, the species has been taken from the lower Rio Grande Valley to near the summit of Mt. Taylor. Most records are in or near forested areas--usually of bats captured in nets placed over bodies of water as it preys on insects. Spotted bats may summer in forested areas and migrate through lower elevations at other seasons. They have been observed roosting in rocks in cliffs. The bats also roost on trees. There is marginal roosting habitat in the project area but no water source is nearby.

Gunnison's prairie dog is evaluated in the preceding page.

Cebolleta southern pocket gopher is known to occur in Cibola County in the Cibola National Forest. This gopher occupies almost every habitat where suitable soil conditions exist. They live below ground in burrows and tunnels. There is marginal suitable habitat in the project area. No gopher burrows were observed in the project area.

Big-eared, Townsend's pale bat occupies semidesert shrublands, pinon-juniper woodlands, and open montane forests. They are dependent on caves, rock shelters, cavity forming rock, or mines. The summer roost sites of males and non-reproductive females include caves, buildings, shallow prospect holes, passages between fallen boulders on cave floors, and abandoned mines. The vertical mine shaft is suitable roosting habitat. Night roost sites include caves, open buildings, rock shelters, cement culverts beneath roads, and mines. The species hibernates in deep mine shafts. It selects roosts with stable, cold temperatures, and moderate airflow. Nursery colonies start to disperse in August about the time the young are weaned, and break up altogether in September and October.

Little, brown occult myotis bat is a water bat in that most specimens have been taken in the vicinity of large permanent water sources, such as streams, drainage ditches, or lakes. Vegetation zone seems unimportant in determining their distribution. There is no large permanent water source within or in close proximity to the project area. There is no suitable habitat.

Big, free-tailed bat prefers coniferous and mixed woodland and depend on rocky cliffs for roosting. They are limited by the availability of suitable drinking sites. There is no suitable drinking site in close proximity to the project area. There are rocky cliffs in the surrounding area. Suitable habitat is widespread and there is better habitat in close proximity to the project area.

Fringed myotis bat has been captured in habitats ranging from mountainous pine, oak, and pinon-juniper to desert scrub but prefers grassland areas at intermediate elevations. These bats roost in caves, mine tunnels, rock crevices, and old buildings in colonies that may number several hundred. They have been observed roosting in ponderosa pine snags, caves and mines. There is suitable foraging habitat and roosting habitat in the surrounding area. The vertical mine shaft provides suitable roosting habitat. Suitable habitat is widespread and there is better habitat in close proximity to the project area.

Long-eared bat is most common in ponderosa pine woodlands and is also found in pinon-juniper woodlands and subalpine forests. The animals use day roosts in tree cavities, under loose bark, and in buildings. These sites as well as caves and mines are used for night roosts. The vertical mine shaft provides suitable roosting habitat. The myotis feeds over water and along the margins of vegetation. There is suitable roosting habitat in the project area. Suitable habitat is widespread in the area.

Long-legged myotis bats are found in cottonwood, rabbitbrush, oak savanna, oak woodland, pinon-juniper woodland, chapparal woodland, and coniferous forest. Rock and tree cavities can serve as nursery sites. There is suitable habitat in the project area. Suitable habitat is widespread and there is better habitat in close proximity to the project area. This is an insectivorous bat that utilizes water sources to prey on insects.

Small-footed myotis bat has been found roosting in rock crevices, caves, dwellings, burrows, among rocks, under bark, and beneath rocks scattered on the ground. The vertical mine shaft provides suitable roosting habitat. Suitable habitat is widespread and there is better habitat in close proximity to the project area.

Yuma myotis bats are usually associated with permanent sources of water, typically rivers and streams. It occurs in a variety of habitats including riparian, arid shrublands and deserts, and forests. The species roosts in bridges, buildings, cliff crevices, caves, and mines. There is no large permanent water source near the project area.

Northern goshawks occur in mature, closed canopied coniferous forests of mountains and high mesas. There is no suitable habitat in the project area.

Ferruginous hawks nest in trees and bushes, ledges, large rocks, riverbanks, and hillsides. This hawk depends on native grasslands and open areas. There is suitable habitat for this species in the project area. Habitat is widespread in the region. No ferruginous hawks were observed.

Burrowing owls inhabit burrows dug by prairie dogs or other mammals. No burrows or burrowing owls were observed during field surveys.

White-faced ibis is endemic to streams, reservoirs or lakes. There is no suitable habitat in the project area or in close proximity to it.

Loggerhead shrikes inhabit open habitats, including shrubland and shrubby grasslands at lower and middle elevations. They feed on insects and small mammals. There is suitable habitat in the project area. No shrikes were observed during field surveys.

Baird's sparrow is a grassland species and is rare in Sandoval County. There is marginal habitat in the area. No sparrows were observed during field surveys.

PLANTS

Knight's milkvetch is endemic to rimrock ledges of Dakota Formation sandstone in piñon-juniper woodland at elevations of 5,700-5,900 feet. It is known from the Mesa Prieta area of the middle Rio Puerco drainage. This species was not observed during field surveys.

La Jolla prairie clover is found along open sandy clay banks and bluffs, often along roadsides, at elevations of about 4,750-4,900 feet. It was not observed during field surveys.

Parish's alkali grass occurs at alkaline springs, seeps, and seasonally wet areas that occur at the heads of drainages or on gentle slopes. There is no suitable habitat in the project area. It was not observed during field surveys

Plank's campion is found on igneous cliffs and rocky outcrops at elevations of 5,000-9,200 feet. It was not observed during field surveys.

Gypsum Townsend's aster is endemic to weathered gypsum outcrops of the Jurassic-age Todilto and overlying Morrison formations. There is no suitable habitat in the project area. It was not observed during field surveys.

Table 4. Effects determination for BLM sensitive species found within the Region, Sandoval County, NM

Common Name	Determination For Proposed Action
Mammals	
Zapus hudsonius luteus	NI
Euderma maculatum	NI
Cynomys gunnisoni	NI
Thomomys bottae paguatae	NI
Corynorhinus townsendii pallescens	NI
Myotis lucifugus occultus	NI
Nyctinomops macrotis	NI
Myotis thysanodes thysanodes	NI
Myotis evotis evotis	NI
Myotis volans interior	NI
Myotis ciliolabrum melanorhinus	NI

Myotis yumanensis yumanensis	NI
Birds	
Accipiter gentilis	NI
Buteo regalis	NI
Athene cunicularia hypugaea	NI
Plegadis chihi	NI
Lanius ludovicianus excubitorides	NI
Ammodramus bairdiii	NI
Plants	
Astragalus knightii	NI
Dalea scariosa	NI
Pucinellia parishii	NI
Silene plankii	NI
Townsendia gypsophila	NI

NI = No impact to populations or species.

IX. FINDINGS

In summary, the proposed action will not create extraordinary circumstances impacting any threatened/endangered/sensitive species or critical habitat.

X. LITERATURE CITED

Dick-Peddie, W. A. 1993. New Mexico Vegetation: Past, Present, and Future. UNM Press, Albuquerque, New Mexico, USA.

Natural Resource Conservation Service. 2010. (http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx).

New Mexico Game and Fish [NMGF]. 2009. Biota information system of New Mexico. http://www.bison-m.org. Accessed 28 April 2009.

New Mexico Rare Plant Technical Council [NMRPTC]. 1999. New Mexico Rare Plants. Albuquerque, NM: New Mexico Rare Plants Home Page. http://nmrareplants.unm.edu (Latest update: 6 December 2007).

Appendix A

Letters to USFWS and New Mexico Game and Fish Department

ECOSYSTEM MANAGEMENT, INC.

June 2, 2010

Field Director
US Fish and Wildlife Service
New Mexico Ecological Services Office
2105 Osuna NE
Albuquerque, NM 87113

RE: Species list request for Rio Puerco Mineral Exploration Project

Ecosystem Management Inc is preparing a biological assessment for a mineral exploration project for the Rio Puerco project. The project area is mapped on the USGS La Goteras quadrangle in T12N R3W Section 18. The project is located in Sandoval County.

The proposal is drill exploratory wells for mineral exploration.

Please forward a list of species and comments.

Regards

Mike Tremble
Ecosystem Management Inc.

4004 Carlisle Blvd. NE, Suite C1 • Albuquerque, New Mexico 87107 • (505) 884-8300 • FAX (505) 884-8305
www.emi-nm.com

June 2, 2010

New Mexico Department of Game and Fish

P.O. Box 25112

Santa Fe, NM 87504

RE: Species list request for Rio Puerco Mineral Exploration Project

Ecosystem Management Inc is preparing a biological assessment for a mineral exploration project for the Rio Puerco project. The project area is mapped on the USGS La Gotera quadrangle in T12N R3W Section 18. The project is located in Sandoval County.

The proposal is drill exploratory wells for mineral exploration.

Please forward a list of species and comments.

Regards

Mike Tremble
Ecosystem Management Inc.

Appendix B

Lists of Protected Species

Biota Information System Of New Mexico

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Report County + Status Species List for

Sandoval + Federal: Endangered

2 species returned.

Taxonomic Group	# Species	Taxonomic Group	# Species
Fish	1	Birds	1

Export to Excel

Common Name	Scientific Name	Habitat Map	Species Photo (click photo to enlarge)
Minnow, Silvery, Rio Grande	Hybognathus amarus	no map	no photo
Flycatcher, Willow, SW.	Empidonax traillii extimus	no map	

Close Window

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Report County + Status Species List for

Sandoval + Federal: Threatened

1 species returned.

Taxonomic Group	# Species
Birds	1

Export to Excel

Common Name	Scientific Name	Habitat Map	Species Photo (click photo to enlarge)
Owl, Spotted, Mexican	Strix occidentalis lucida (NM,AZ)	no map	

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Report County + Status Species List for

Sandoval + BLM Sensitive: NM State Office (NMSO)

19 species returned.

Taxonomic Group	# Species	Taxonomic Group	# Species
Fish	1	Birds	6
Amphibians	1	Mammals	11

Export to Excel

Common Name	Scientific Name	Habitat Map	Species Photo (click photo to enlarge)
Chub, Flathead	Platygobio gracilis	no map	
Salamander, Jemez Mtns.	Plethodon neomexicanus	no map	
Goshawk, Northern	Accipiter gentilis atricapillus (NM,AZ);apache (NM,AZ)	no map	no photo
Hawk, Ferruginous	Buteo regalis	no map	
Ibis, White-faced	Plegadis chihi	no map	
Owl, Burrowing	Athene cunicularia hypugaea (NM,AZ)	no map	
Shrike, Loggerhead	Lanius ludovicianus excubitorides (NM);sonoriensis (NM);gambeli (NM)	no map	
Sparrow, Baird's	Ammodramus bairdii	no map	

			
Bat, Big-eared, Townsend's, Pale	Corynorhinus townsendii pallescens (NM,AZ)	no map	no photo
Bat, Myotis, Brn., Little, Occult	Myotis lucifugus occultus (NM,AZ)	no map	no photo
Bat, Free-tailed, Big	Nyctinomops macrotis	no map	no photo
Bat, Myotis, Fringed	Myotis thysanodes thysanodes (NM,AZ)	no map	no photo
Bat, Myotis, Long-eared	Myotis evotis evotis (NM,AZ)	no map	no photo
Bat, Myotis, Long-legged	Myotis volans interior (NM,AZ)	no map	no photo
Bat, Myotis, Small-footed, W.	Myotis ciliolabrum melanorhinus (NM,AZ)	no map	
Bat, Spotted	Euderma maculatum	●	
Bat, Myotis, Yuma	Myotis yumanensis yumanensis (NM,AZ)	no map	
Mouse, Jumping, Meadow	Zapus hudsonius luteus (NM,AZ)	no map	
Pika, Goat Peak	Ochotona princeps nigrescens (NM)	no map	no photo

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Rare Plant List
County List
Agency Status
Photo List
About the List
History of Changes
Species Considered, but dropped
Photographers, Illustrators and Authors
Image Usage Guidelines
Sponsors
Discussion Group
Useful Literature
Links

Results of County Search

SANDOVAL	
Scientific name	County-NM
Abronia bigelovii	Rio Arriba, Sandoval, Santa Fe
Astragalus feensis	Bernalillo, Hidalgo, Sandoval, Santa Fe, Torrance
Astragalus knightii	Sandoval
Dalea scariosa	Bernalillo, Sandoval, Socorro, Valencia
Delphinium robustum	Colfax, Rio Arriba, Sandoval, Taos
Delphinium sapellonis	Bernalillo, Los Alamos, Mora, San Miguel, Sandoval, Santa Fe
Heuchera pulchella	Bernalillo, Sandoval, Torrance
Mentzelia springeri	Los Alamos, Sandoval, Santa Fe
Muhlenbergia arsenei	Mckinley, Sandoval, Santa Fe
Phacelia sivinskii	Cibola, Sandoval, Socorro, Valencia
Puccinellia parishii	Catron, Cibola, Grant, Hidalgo, Mckinley, San Juan, Sandoval
Silene plankii	Bernalillo, Doña Ana, Sandoval, Sierra, Socorro, Torrance
Townsendia gypsophila	Sandoval

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Report County + Status Species List for

Sandoval + Federal: FWS Species of Concern

12 species returned.

Taxonomic Group	# Species	Taxonomic Group	# Species
Amphibians	1	Mammals	3
Birds	7	Lepidoptera; moths and butterflies	1

Export to Excel

Common Name	Scientific Name	Habitat Map	Species Photo (click photo to enlarge)
Salamander, Jemez Mtns.	Plethodon neomexicanus	no map	
Black-Hawk, Common	Buteogallus anthracinus anthracinus (NM)	no map	
Falcon, Peregrine	Falco peregrinus anatum	no map	
Falcon, Peregrine, Arctic	Falco peregrinus tundrius	no map	no photo
Goshawk, Northern	Accipiter gentilis atricapillus (NM,AZ);apache (NM,AZ)	no map	no photo
Owl, Burrowing	Athene cunicularia hypugaea (NM,AZ)	no map	
Plover, Mountain	Charadrius montanus	●	no photo
Sparrow, Baird's	Ammodramus bairdii	no map	
Bat, Big-eared, Townsend's, Pale	Corynorhinus townsendii pallescens (NM,AZ)	no map	no photo

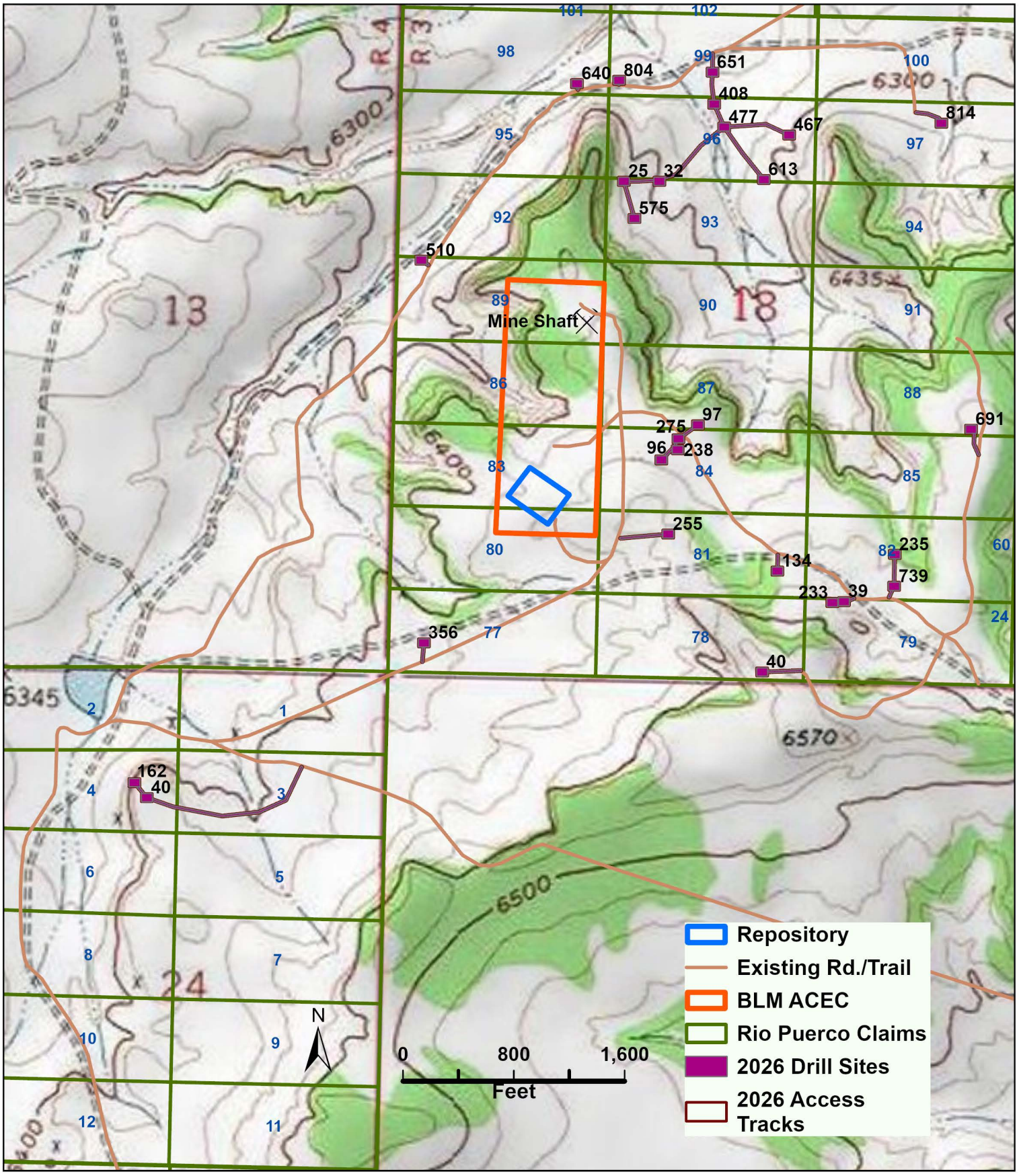
Mouse, Jumping, Meadow	Zapus hudsonius luteus (NM,AZ)	no map	
Pika, Goat Peak	Ochotona princeps nigrescens (NM)	no map	no photo
Butterfly, Checkerspot, Chuska Mountains	Euphydryas anicia chuskae (NM,AZ)	no map	no photo

Close Window

SCHEDULE D

TWO MAPS SHOWING THE RIO PUERCO PROJECT EXPLORATION AREA AND ESTIMATED DISTURBANCE

Rio Puerco Drilling Plan

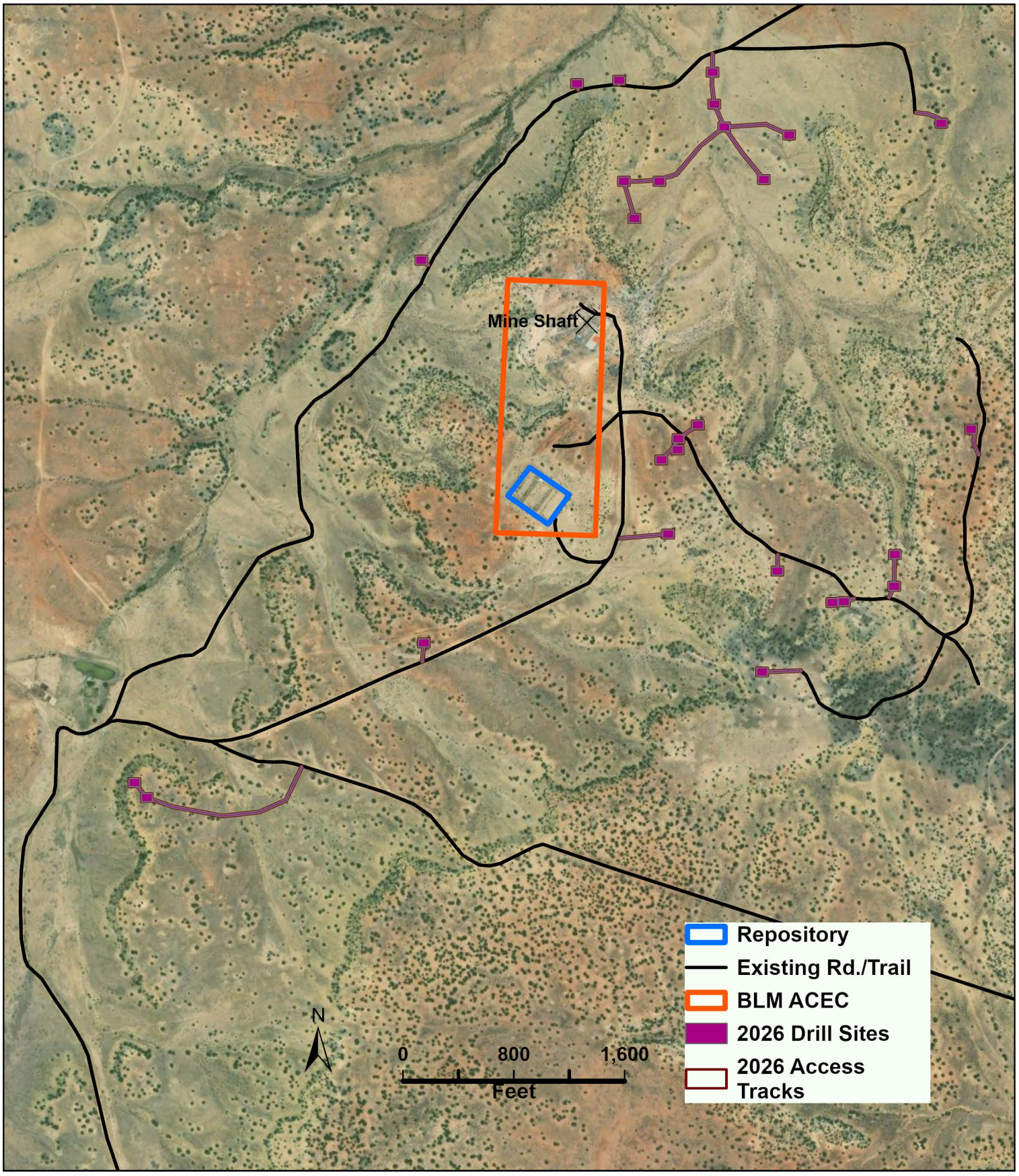


DATUM: NAD 83
UTM ZONE 13

Date: 2/1/2026

NORTH SHORE URANIUM

Rio Puerco Drilling Plan



DATUM: NAD 83
UTM ZONE 13

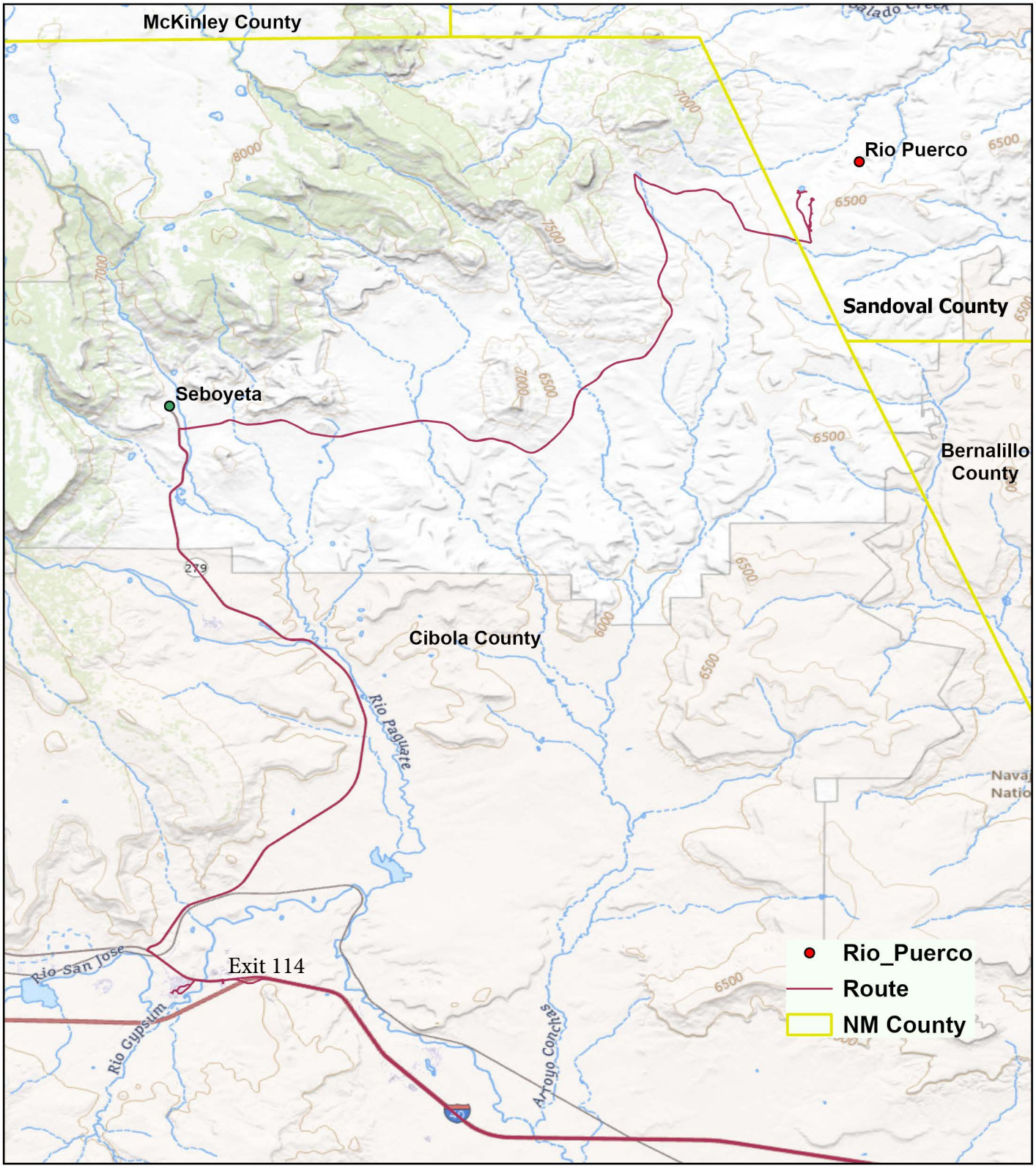
Date: 1/29/2026

NORTH SHORE URANIUM

SCHEDULE E

LOCATION MAP FOR THE RIO PUERCO EXPLORATION PROJECT, SANDOVAL COUNTY, NEW MEXICO

Rio Puerco Project Location Map



NORTH SHORE URANIUM

0 2 4 Miles

N

DATUM: NAD83
UTM ZONE 13N
Author: JC
Date : 1/31/2026

SCHEDULE F

NEW MEXICO FORMS WR-07 (PERMIT TO DRILL WELLS) AND WD-08 (WELL PLUGGING PLAN OF OPERATIONS)

File No.

NEW MEXICO OFFICE OF THE STATE ENGINEER

WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT

(check applicable boxes):

For fees, see State Engineer website: https://www.ose.nm.gov/

Purpose:	☐ Pollution Control And/Or Recovery	☐ Ground Source Heat Pump
☒ Exploratory Well*(Pump test)	☐ Construction Site/Public Works Dewatering	☐ Other(Describe):
☐ Monitoring Well	☐ Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

*New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

☐ Yes ☐ No Angled/Directional borehole - include schematic and azimuth, inclination, measured depth and true vertical depth.

☒ Temporary Request - Requested Start Date: May 1, 2026 Requested End Date: April 30, 2026

Plugging Plan of Operations Submitted? ☒ Yes ☐ No

Note: if there is known artesian conditions, contamination or high mineral content at the drilling location, include the borehole log or a well log from an existing well at that location. If this information is not submitted, check box and attach form WD-09 to this form. ☐

1. APPLICANT(S)

Name: North Shore Uranium (US) Ltd.	Name:
Contact or Agent: Brooke Clements check here if Agent ☐	Contact or Agent: check here if Agent ☐
Mailing Address: 1209 Mountain Road PLNE, STEN, Albuquerque, NM	Mailing Address:
City: Albuquerque	City:
State: New Mexico Zip Code: 87110	State: Zip Code:
Phone: (604) 328-5076 ☐ Home ☒ Cell Phone (Work): (604) 984-1245	Phone: ☐ Home ☐ Cell Phone (Work):
E-mail (optional): b.clements@northshoreuranium.com	E-mail (optional):

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 10/02/2024

File No.:	Trn. No.:	Receipt No.:
Trans Description (optional):		
Sub-Basin:	PCW/LOG Due Date:	

2. **WELL(S)** Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell), District V (Aztec) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☐ NM State Plane (NAD83) (Feet)
☐ NM West Zone
☐ NM East Zone
☐ NM Central Zone

■ UTM (NAD83) (Meters)
☐ Zone 12N
■ Zone 13N

☐ Lat/Long (WGS84) (to the nearest 1/10th of second)

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	-Public Land Survey System (PLSS) (QQQSection, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name	Well Depth in feet	Casing Diameter (OD)
RP-26-18-575	300197	3905421		675	
RP-26-18-32	300252	3905503		720	
RP-26-18-25	300174	3905503		640	
RP-26-18-275	300294	3904936		750	
RP-26-18-238	300293	3904912		760	

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ■ Yes ☐ No **If yes, how many** 3

Other description relating well to common landmarks, streets, or other:

Approximately 12 miles northeast of the small town of Seboyeta. See attachment for a list of all 27 drillholes and location maps.

Well is on land owned by: Surface owned by Bureau of Land Management

Well Information: NOTE: If casings telescope or involve nested casing, please provide diagram. **Attached?** ☐ Yes ☐ No

Approximate depth to water (feet): 250', estmated TD 625-875'	Outside diameter of well casing (inches):
Driller Name: Harris Exploration, Fallon, NV	Driller License Number: Forthcoming, in progress (WD-1887)

3. **ADDITIONAL STATEMENTS OR EXPLANATIONS**

A total of 27 exploration drillholes is proposed at the Rio Puerco project in Sandoval County, New Mexico. The drillholes are also summarized on the attached table. Maps showing the general location of the project and the location of the drillholes are also attached.

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 10/02/2024

File No.:	Trn No.:

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory*:
Is proposed well a future public water supply well?
☐ Yes ☒ NO
If Yes, an application must be filed with NMED-DWB, concurrently.
☐ Include a description of any proposed pump test, if applicable.

Monitoring*:
☐ Include the reason for the monitoring well, and,
☐ The duration of the planned monitoring.

Pollution Control and/or Recovery:
☐ Include a plan for pollution control/recovery, that includes the following:
☐ A description of the need for the pollution control or recovery operation.
☐ The estimated maximum period of time for completion of the operation.
☐ The annual diversion amount.
☐ The annual consumptive use amount.
☐ The maximum amount of water to be diverted and injected for the duration of the operation.
☐ The method and place of discharge.
☐ The method of measurement of water produced and discharged.
☐ The source of water to be injected.
☐ The method of measurement of water injected.
☐ The characteristics of the aquifer.
☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system.
☐ Proof of any permit required from the New Mexico Environment Department.
☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.

Construction De-Watering:
☐ Include a description of the proposed dewatering operation,
☐ The estimated duration of the operation,
☐ The maximum amount of water to be diverted,
☐ A description of the need for the dewatering operation, and,
☐ A description of how the diverted water will be disposed of.

Ground Source Heat Pump:
☐ Include a description of the geothermal heat exchange project,
☐ The number of boreholes for the completed project and required depths.
☐ The time frame for constructing the geothermal heat exchange project, and,
☐ The duration of the project.
☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.

Mine De-Watering:
☐ Include a plan for Mine De-Watering, that includes the following:
☐ A description of the need for mine dewatering.
☐ The estimated maximum period of time for completion of the operation.
☐ The source(s) of the water to be diverted.
☐ The geohydrologic characteristics of the aquifer(s).
☐ The maximum amount of water to be diverted per annum.
☐ The maximum amount of water to be diverted for the duration of the operation.
☐ The quality of the water.
☐ The method of measurement of water diverted.
☐ The recharge of water to the aquifer.
☐ Description of the estimated area of hydrologic effect of the project.
☐ The method and place of discharge.
☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project.
☐ A description of the methods employed to estimate effects on surface water rights and underground water rights.
☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.

(* if exploration or monitoring drilling activity is required by NMED, then you must also submit the NMED Work Plan)

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Brooke Clements
Print Name(s)

affirm that the foregoing statements are true to the best of (my,our) knowledge and belief.

Brooke Clements
Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

☐ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this _____ day of _____ 20 _____ , for the State Engineer,

_____, State Engineer

By: _____ _____
Signature Print

Title: _____
Print

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 10/02/2024

File No.:	Trn No.:

NEW MEXICO OFFICE OF THE STATE ENGINEER

ATTACHMENT 1
POINT OF DIVERSION DESCRIPTIONS

This Attachment is to be completed if more than one (1) point of diversion is described on an Application or Declaration.

a. Is this a:	**b. Information on Attachment(s):**
☐ Move-From Point of Diversion(s) **OR**	Number of points of diversion involved in the application: 22
☑ Move-To/New Point of Diversion(s)	Total number of pages attached to the application: 3

☐ **Surface Point of Diversion** **OR** ☑ **Well**

Name of ditch, acequia, or spring:	
Stream or water course:	
Tributary of:	

c. Location (Required):
Required: Move to/New POD location coordinate(s) must be either New Mexico State Plane (NAD 83), UTM (NAD 83), or Lat/Long (WGS84)

NM State Plane (NAD83) (feet) ☐ NM West Zone ☐ NM Central Zone ☐ NM East Zone	UTM (NAD83) (meters) Zone 13N ☑ Zone 12N ☐	Lat/ Long– (WGS84) 1/10th of second	OTHER (allowable only for move-from descriptions - see application form for format) ☐ PLSS (quarters, section, township, range) ☐ Hydrographic Survey, Map & Tract ☐ Lot, Block & Subdivision ☐ Grant	**Well Depth (in feet)** *Required on new wells	**Casing outside diameter (in inches)** *Required on new wells
POD Number: RP-26-18-96	X or Longitude 300257	Y or Latitude 3904890	Other Location Description:	800	
POD Number: RP-26-18-97	X or Longitude 300337	Y or Latitude 3904967	Other Location Description:	780	
POD Number: RP-26-18-651	X or Longitude 300369	Y or Latitude 3905743	Other Location Description:	625	
POD Number: RP-26-18-408	X or Longitude 300373	Y or Latitude 3905673	Other Location Description:	625	
POD Number: RP-26-18-477	X or Longitude 300395	Y or Latitude 3905622	Other Location Description:	620	
POD Number: RP-26-18-39	X or Longitude 300658	Y or Latitude 3904578	Other Location Description:	825	
POD Number: RP-26-18-233	X or Longitude 300633	Y or Latitude 3904575	Other Location Description:	820	
POD Number: RP-26-18-235	X or Longitude 300770	Y or Latitude 3904681	Other Location Description:	740	
POD Number: RP-26-18-739	X or Longitude 300769	Y or Latitude 3904611	Other Location Description:	760	

FOR OSE INTERNAL USE

Form WR-08 Version 07/16/2024
POD DESCRIPTIONS - ATTACHMENT 1

File Number:	Trn Number:
Trans Description (optional):	

NEW MEXICO OFFICE OF THE STATE ENGINEER

ATTACHMENT 1
POINT OF DIVERSION DESCRIPTIONS

This Attachment is to be completed if more than one (1) point of diversion is described on an Application or Declaration.

a. Is this a:	**b. Information on Attachment(s):**
☐ Move-From Point of Diversion(s) **OR** ☒ Move-To/New Point of Diversion(s)	Number of points of diversion involved in the application: _____ Total number of pages attached to the application: _____

☐ **Surface Point of Diversion** **OR** ☒ **Well**

Name of ditch, acequia, or spring:	
Stream or water course:	
Tributary of:	

c. Location (Required):
Required: Move to/New POD location coordinate(s) must be either New Mexico State Plane (NAD 83), UTM (NAD 83), or Lat/Long (WGS84)

NM State Plane (NAD83) (feet) NM West Zone ☐ NM Central Zone ☐ NM East Zone ☐	UTM (NAD83) (meters) Zone 13N ☒ Zone 12N ☐	Lat/ Long– (WGS84) 1/10th of second	OTHER (allowable only for move-from descriptions - see application form for format) ☐ PLSS (quarters, section, township, range) ☐ Hydrographic Survey, Map & Tract ☐ Lot, Block & Subdivision ☐ Grant	**Well Depth (in feet)** *Required on new wells	**Casing outside diameter (in inches)** *Required on new wells
POD Number: RP-26-18-691	X or Longitude 300938	Y or Latitude 3904957	Other Location Description:	760	
POD Number: RP-26-18-640	X or Longitude 300071	Y or Latitude 3905718	Other Location Description:	640	
POD Number: RP-26-18-804	X or Longitude 300164	Y or Latitude 3905725	Other Location Description:	650	
POD Number: RP-26-18-40	X or Longitude 300478	Y or Latitude 3904423	Other Location Description:	875	
POD Number: RP-18-814	X or Longitude 300873	Y or Latitude 3905631	Other Location Description:	725	
POD Number: RP-18-467	X or Longitude 300538	Y or Latitude 3905605	Other Location Description:	640	
POD Number: RP-18-134	X or Longitude 300512	Y or Latitude 3904645	Other Location Description:	810	
POD Number: RP-18-510	X or Longitude 299728	Y or Latitude 3905329	Other Location Description:	600	
POD Number: RP-18-356	X or Longitude 299734	Y or Latitude 3904487	Other Location Description:	700	

FOR OSE INTERNAL USE

Form WR-08 Version 07/16/2024
POD DESCRIPTIONS - ATTACHMENT 1

File Number:	Trn Number:
Trans Description (optional):	

NEW MEXICO OFFICE OF THE STATE ENGINEER

ATTACHMENT 1
POINT OF DIVERSION DESCRIPTIONS

This Attachment is to be completed if more than one (1) point of diversion is described on an Application or Declaration.

a. Is this a:	**b. Information on Attachment(s):**
☐ Move-From Point of Diversion(s) **OR** ☐ Move-To/New Point of Diversion(s)	Number of points of diversion involved in the application: _____ Total number of pages attached to the application: 3

☐ **Surface Point of Diversion** **OR** ☒ **Well**

Name of ditch, acequia, or spring:	
Stream or water course:	
Tributary of:	

c. Location (Required):
Required: Move to/New POD location coordinate(s) must be either New Mexico State Plane (NAD 83), UTM (NAD 83), or Lat/Long (WGS84)

NM State Plane (NAD83) (feet) NM West Zone ☐ NM Central Zone ☐ NM East Zone ☐	UTM (NAD83) (meters) Zone 13N ☒ Zone 12N ☐	Lat/ Long– (WGS84) 1/10th of second	OTHER (allowable only for move-from descriptions - see application form for format) ☐ PLSS (quarters, section, township, range) ☐ Hydrographic Survey, Map & Tract ☐ Lot, Block & Subdivision ☐ Grant	**Well Depth (in feet)** *Required on new wells	**Casing outside diameter (in inches)** *Required on new wells
POD Number: RP-26-18-613	X or Longitude 300482	Y or Latitude 3905507	Other Location Description:	650	
POD Number: RP-26-18-255	X or Longitude 300272	Y or Latitude 3904726	Other Location Description:	825	
POD Number: RP-26-24-40	X or Longitude 299124	Y or Latitude 3904146	Other Location Description:	875	
POD Number: RP-26-24-162	X or Longitude 299097	Y or Latitude 3904179	Other Location Description:	875	
POD Number:	X or Longitude	Y or Latitude	Other Location Description:		
POD Number:	X or Longitude	Y or Latitude	Other Location Description:		
POD Number:	X or Longitude	Y or Latitude	Other Location Description:		
POD Number:	X or Longitude	Y or Latitude	Other Location Description:		
POD Number:	X or Longitude	Y or Latitude	Other Location Description:		

FOR OSE INTERNAL USE

Form WR-08 Version 07/16/2024
POD DESCRIPTIONS - ATTACHMENT 1

File Number:	Trn Number:
Trans Description (optional):	

NORTH SHORE URANIUM (US) LTD.
WR-07 WELL DRILLING APPLICATION
HOLE LOCATIONS

Each proposed drillhole is listed in the following table and shown on the attached map.

25 of the 27 proposed exploration drillholes are located in section 18, T12N, R3W, Sandoval County, New Mexico. Two of the proposed drillholes are located in section 24, T12N, R4W.

All of the drillholes are rotary with a diameter of 5.75 inch. The estimated total depth of drilling for the program is 19,765 feet.

NSU 2026 DRILL PROGRAM			
ID	EASTING(X)*	NORTHING(Y)*	DEPTH (ft.)
RP-26-18-575	300197	3905421	675
RP-26-18-32	300252	3905503	720
RP-26-18-25	300174	3905503	640
RP-26-18-275	300294	3904936	750
RP-26-18-238	300292	3904912	760
RP-26-18-96	300257	3904890	800
RP-26-18-97	300337	3904967	780
RP-26-18-651	300369	3905743	625
RP-26-18-408	300373	3905673	625
RP-26-18-477	300395	3905622	620
RP-26-18-39	300658	3904578	825
RP-26-18-233	300633	3904575	820
RP-26-18-235	300770	3904681	740
RP-26-18-739	300769	3904611	760
RP-26-18-691	300938	3904957	760
RP-26-18-640	300071	3905718	640
RP-26-18-804	300164	3905725	650
RP-26-18-40	300478	3904423	875
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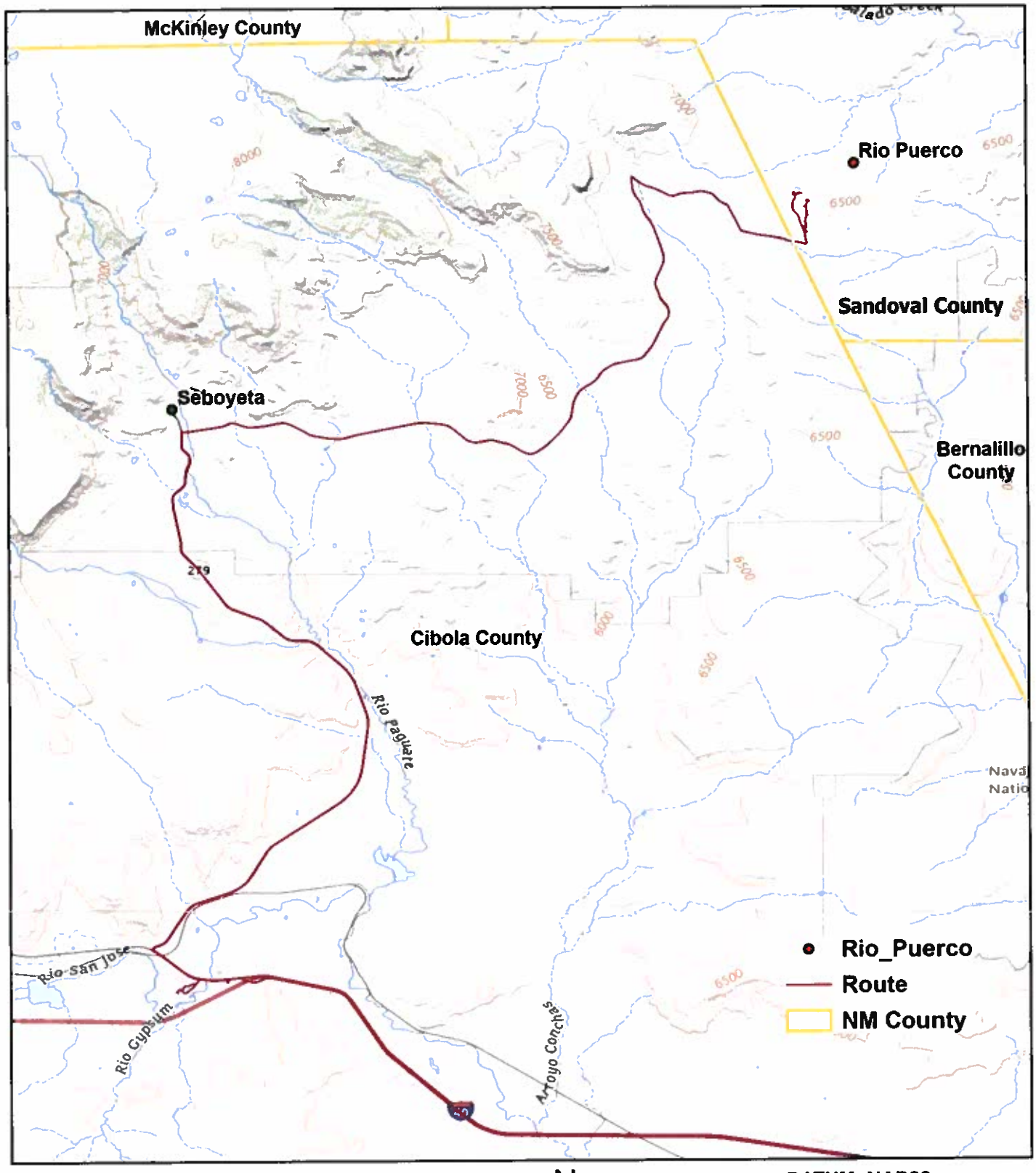
RP-26-18-255	300272	3904726	825
RP-26-24-40	299124	3904146	875
RP-26-24-162	299097	3904179	875
* DATUM: NAD 83 UTM ZONE 13			19765

Rio Puerco Project Location Map



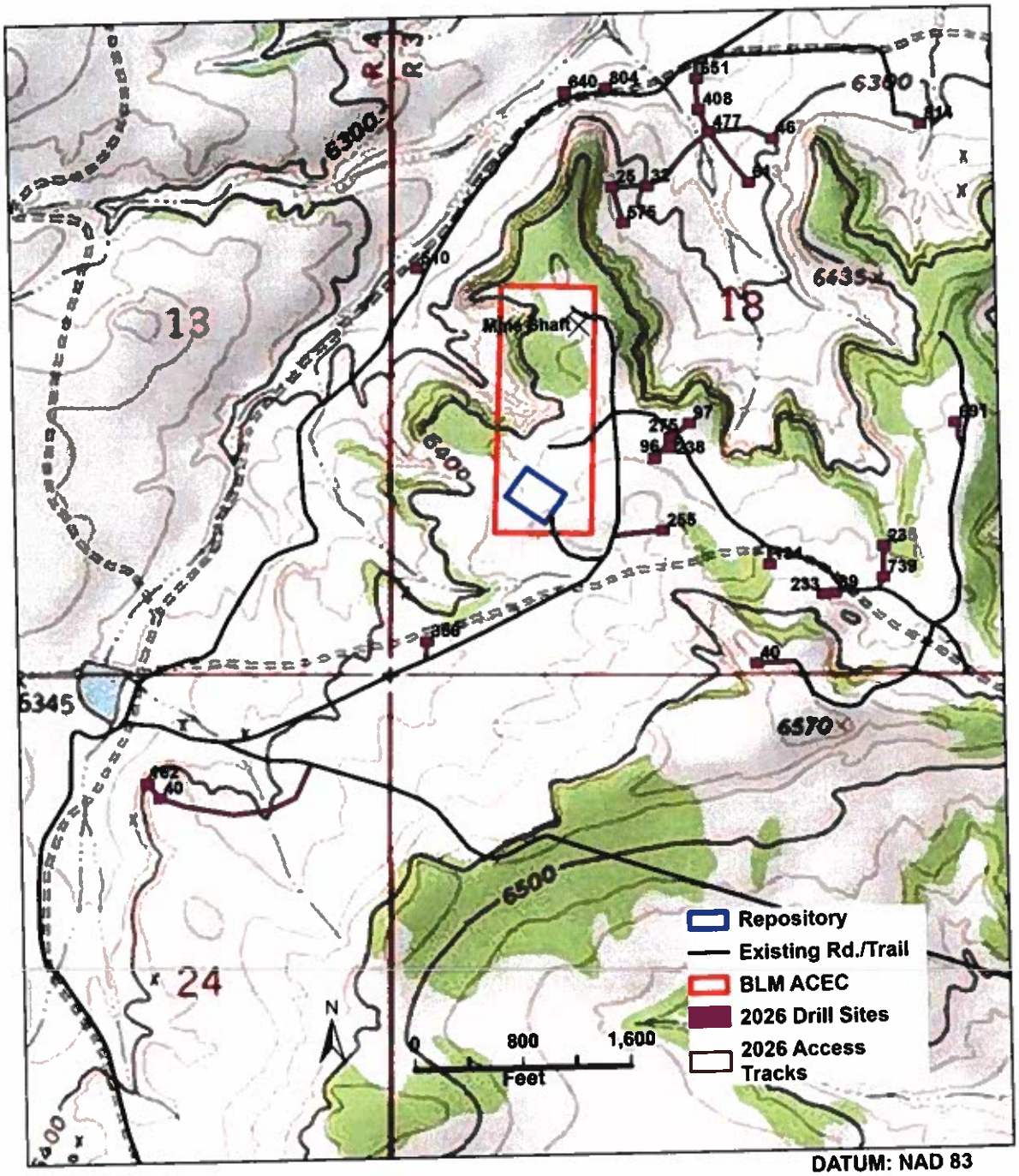
NORTH SHORE URANIUM

0 2 4 Miles

N

DATUM: NAD83
UTM ZONE 13N
Author: JC
Date : 1/31/2026

Rio Puerco Drilling Plan



DATUM: NAD 83
UTM ZONE 13

Date: 2/1/2026

NORTH SHORE URANIUM

WELL PLUGGING PLAN OF OPERATIONS

NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: ☐ Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: TBD

Name of well owner: North Shore Uranium (US) Ltd.

Mailing address: 1209 Mountain Road PLNE, STEN, Bernalillo County County:

City: Albuquerque State: New Mexico Zip code: 87110

Phone number: 604-984-1245 E-mail: b.clements@northshoreuranium.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Harris Exploration, Fallon, NV

New Mexico Well Driller License No.: In process of activating Expiration Date:

IV. WELL INFORMATION: ☐ **Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.**

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: see attached deg, _____ min, _____ sec
Longitude: _____ deg, _____ min, _____ sec, NAD 83

2) Reason(s) for plugging well(s):

North Shore Uranium has submitted an application to drill 27 mineral exploration holes which will be plugged shortly after they are drilled. A table of the proposed drill holes and a location map are attached to this application.

3) Was well used for any type of monitoring program? No If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? Unknown If yes, provide additional detail, including analytical results and/or laboratory report(s):

5) Static water level: 250 ft. feet below land surface / feet above land surface (circle one)

6) Depth of the well: 625-875 feet

7) Inside diameter of innermost casing: _____ inches.

8) Casing material: Steel

9) The well was constructed with:

☐ an open-hole production interval, state the open interval: NA

☐ a well screen or perforated pipe, state the screened interval(s): NA

10) What annular interval surrounding the artesian casing of this well is cement-grouted? NA

11) Was the well built with surface casing? Yes If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? No If yes, please describe:

The steel surface casing will be temporary and 12-14 inches in diameter, set to a maximum depth of 10 feet to stabilize hole. Casing will be extracted during grouting.

12) Has all pumping equipment and associated piping been removed from the well? NA If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING:

☐ **If plugging method differs between multiple wells on same site, a separate form must be completed for each method.**

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

Each hole will be filled with a high-density bentonite clay (>20% active solids). The grout will be pumped into the bottom of the hole through a tremie pipe or drill string within 12 feet of the ground surface, followed by 10 ft. of neat cement and 2 ft. of topsoil. Each hole will be abandoned shortly after completion.

2) Will well head be cut-off below land surface after plugging? NA

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

1) For plugging intervals that employ cement grout, complete and attach Table A.

2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.

3) Theoretical volume of grout required to plug the well to land surface: 800 ft., 5.75 in. diam hole, 5.34 cu. yards

4) Type of Cement proposed: Type II

5) Proposed cement grout mix: 5.2 gallons of water per 94 pound sack of Portland cement.

6) Will the grout be: _____ batch-mixed and delivered to the site

X mixed on site

7) Grout additives requested, and percent by dry weight relative to cement:

8) Additional notes and calculations:

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

More details will be provided on the Abandonment Plan after feedback from the State Engineer and discussions with the drill contractor. A table of the proposed drill holes and a location map are attached to this application.

VIII. SIGNATURE:

I, Brooke Clements, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Brooke Clements

Signature of Applicant

02-04-26

Date

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

_____ Approved subject to the attached conditions.
_____ Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this _____ day of _____, _____

John R. D'Antonio Jr. P.E., New Mexico State Engineer

By: _____

TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)			
Bottom of proposed interval of grout placement (ft bgl)			
Theoretical volume of grout required per interval (gallons)			
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement			
Mixed on-site or batch-mixed and delivered?			
Grout additive 1 requested			
Additive 1 percent by dry weight relative to cement			
Grout additive 2 requested			
Additive 2 percent by dry weight relative to cement			

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)	400 ft. (average for holes)	12	2
Bottom of proposed sealant of grout placement (ft bgl)	800 ft.	399	12
Theoretical volume of sealant required per interval (gallons)	540	522	13
Proposed abandonment sealant (manufacturer and trade name)	High density bentonite clay with >20% active solids. Quik-Grout, manufactured by Baroid Industrial Products is one example.	High density bentonite clay with >20% active solids. Quik-Grout, manufactured by Baroid Industrial Products	Type II Cement

NORTH SHORE URANIUM (US) LTD.
WD-08 WELL PLUGGING PLAN OF OPERATIONS
HOLE LOCATIONS

Each proposed drillhole is listed in the following table and shown on the attached map.

25 of the 27 proposed exploration drillholes are located in section 18, T12N, R3W, Sandoval County, New Mexico. Two of the proposed drillholes are located in section 24, T12N, R4W.

All of the drillholes are rotary with a diameter of 5.75 inch. The estimated total depth of drilling for the program is 19,765 feet.

NSU 2026 DRILL PROGRAM			
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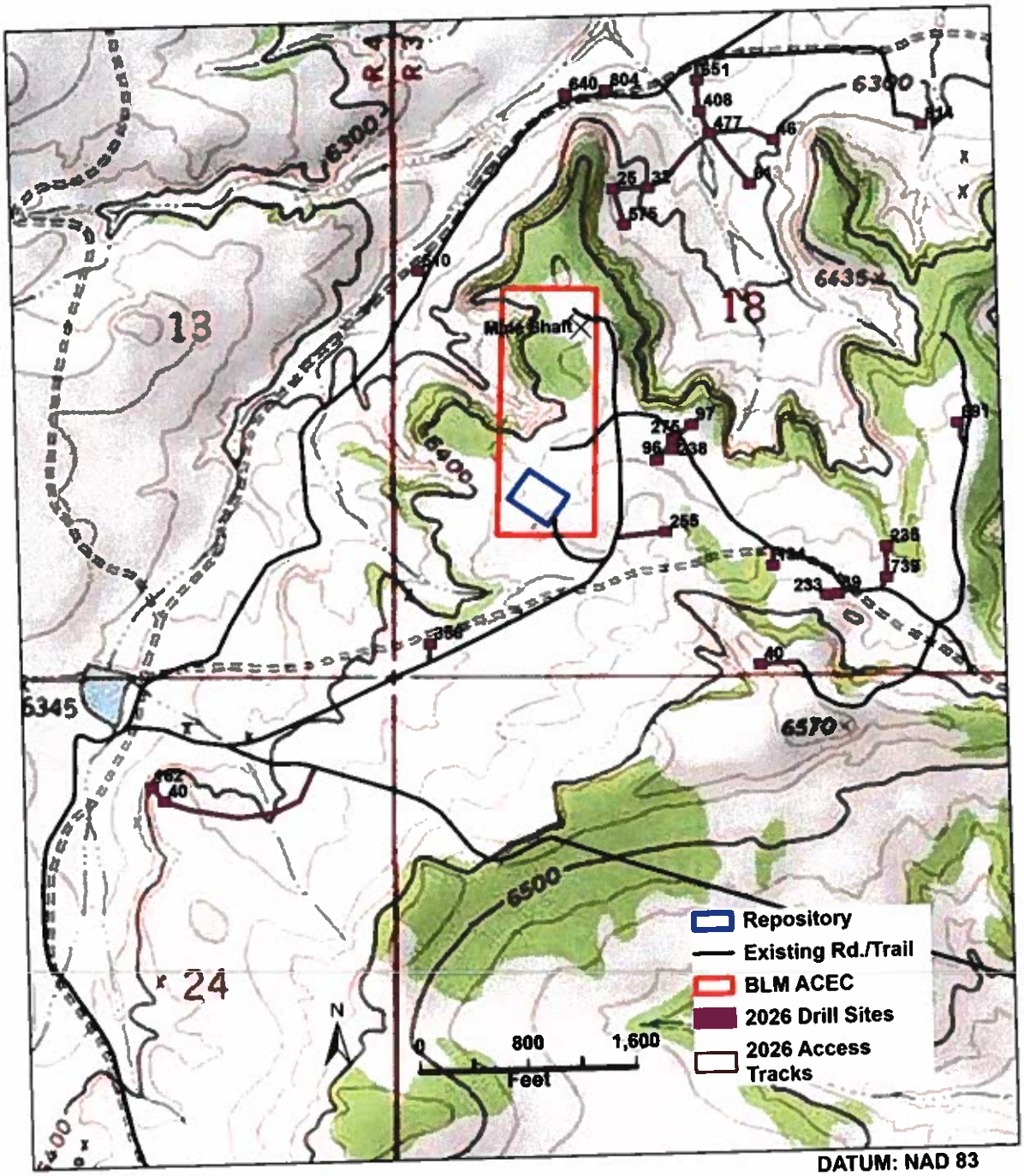
RP-26-24-40	299124	3904146	875
RP-26-24-162	299097	3904179	875
* DATUM: NAD 83 UTM ZONE 13			19765

Rio Puerco Drilling Plan



DATUM: NAD 83
UTM ZONE 13

Date: 2/1/2026

NORTH SHORE URANIUM

SCHEDULE G

RIO PUERCO PROJECT RECLAMATION PLAN

RIO PUERCO PROJECT
SANDOVAL COUNTY, NEW MEXICO
RECLAMATION PLAN for NOTICE OF INTENT
EXPLORATION PLAN PERMIT APPLICATION
FEBRUARY 4, 2026

INTRODUCTION

North Shore Uranium (US) Ltd. ("North Shore" or the "Company") has prepared the following reclamation plan for implementation concurrent to a drill program that is the subject of a Part 3 Minimal Impact Exploration Operation Permit Application. Reclamation activities will cover 27 drill pads and approximately 5,000 feet of overland travel with an estimated total disturbance area of 4.7 acres. Reclamation will be undertaken as soon as possible after the disturbance is created.

RECLAMATION PLAN

Reclamation will be required for a maximum of 4.7 acres of disturbed ground after completion of the proposed exploration program (see attached map). The drill pads will average approximately 4,800 square feet in size. The exact amount of vegetation and soil removal or disturbance cannot be estimated at this time, the disturbance will be limited to the drill pads and the overland access tracks required to access the drill pads.

Vegetation Removal

Vegetation on the drill pads and access tracks will only be removed where it is necessary to provide safe working and driving conditions and eliminate fire hazards. Every effort will be made to limit the amount of vegetation that is removed or disturbed.

Soil Management

As described above, some soil on the drill pads and access tracks may be de-vegetated. Surface soil will not be stripped or removed unless required to smooth out a surface for safe and efficient operations. Any soil that is stripped or removed will be stockpiled and spread out over its original location after operations are complete.

North Shore plans to excavate 5' x 5' x 4' pits on each drill pad to bury drill cuttings and drill fluid after the hole is drilled. These pits will not be used to recirculate drill fluids during drilling. The topsoil and underlying material excavated from a pit will be stockpiled near the pit. In an effort to preserve topsoil, the top 6 to 12 inches of surface material will be segregated from the underlying material. The stockpiled material will be used to backfill the pit after operations are finished and the pits are dry. The material removed from the surface will be placed on top. The pits will be fenced off as a protection for wildlife until the reclamation is complete. Standard fencing practices will be used. Wood lath or steel posts will be placed around the permitter of the pit followed by high-visibility construction fencing.

A previous operator on this project stated that there is almost no “A” horizon soil profile at Rio Puerco and that material that is excavated for pits would consist largely of colluvium and slopewash.

Revegetation Procedures

After completion of exploration activities, the Company will undertake primary tillage to at least six inches depth in all disturbed areas.

The BLM has recently completed reclamation activities on a portion of the Rio Puerco exploration site. They used a seed mixture they deemed appropriate for this area and have provided the details of the mixture to North Shore (Table 1). The Company plans to use this mixture for its revegetation efforts.

All of the disturbed/tilled areas will be seeded with the recommended seed mixture with a broadcast spreader at the rate recommended by the BLM. The seed will then be raked and covered with weed-free straw. The Company will attempt to complete the seeding and revegetation prior to the start of the monsoon season in late June-early July.

Granite Seed - Denver

From: 490 East 76th Ave., Unit A
Denver, CO 80229

1 of 17

Mix Name: **Rio Puerco** **3-69511**

Mix #: **264822** **Rio Puerco**

% Pure	Common Name	Variety	G + D or H	Origin
22.87	GREEN NEEDLEGRASS	Lodorm	43 + 54 = 97	MT
16.07	WESTERN WHEATGRASS	Arriba	92 -TZ	MT
15.90	PRAIRIE JUNEGRASS	VNS	90 + 3 = 93	CAN
15.57	WINTERFAT	VNS	95 -TZ	NM
15.40	BLUE GRAMA	VNS	98 + 0 = 98	CO
3.77	SAND DROPSEED	VNS	98 -TZ	CO
2.01	GLOBEMALLOW, SCARLET	VNS	92 -TZ	UT

0.08 Other Crop — Date Tested: 15-Aug-23

8.27 Inert Matter — Hard Seed: 12.90

0.07 Weed Seed — Noxious Weed: NONE FOUND

Net Weight: 11.79 Lbs. PLS 13.53 Lbs. Bulk

Coverage: 1.000 Acre

Table 1. Seed mixture used by the BLM in its reclamation program at Rio Puerco.

Radiation Measurement

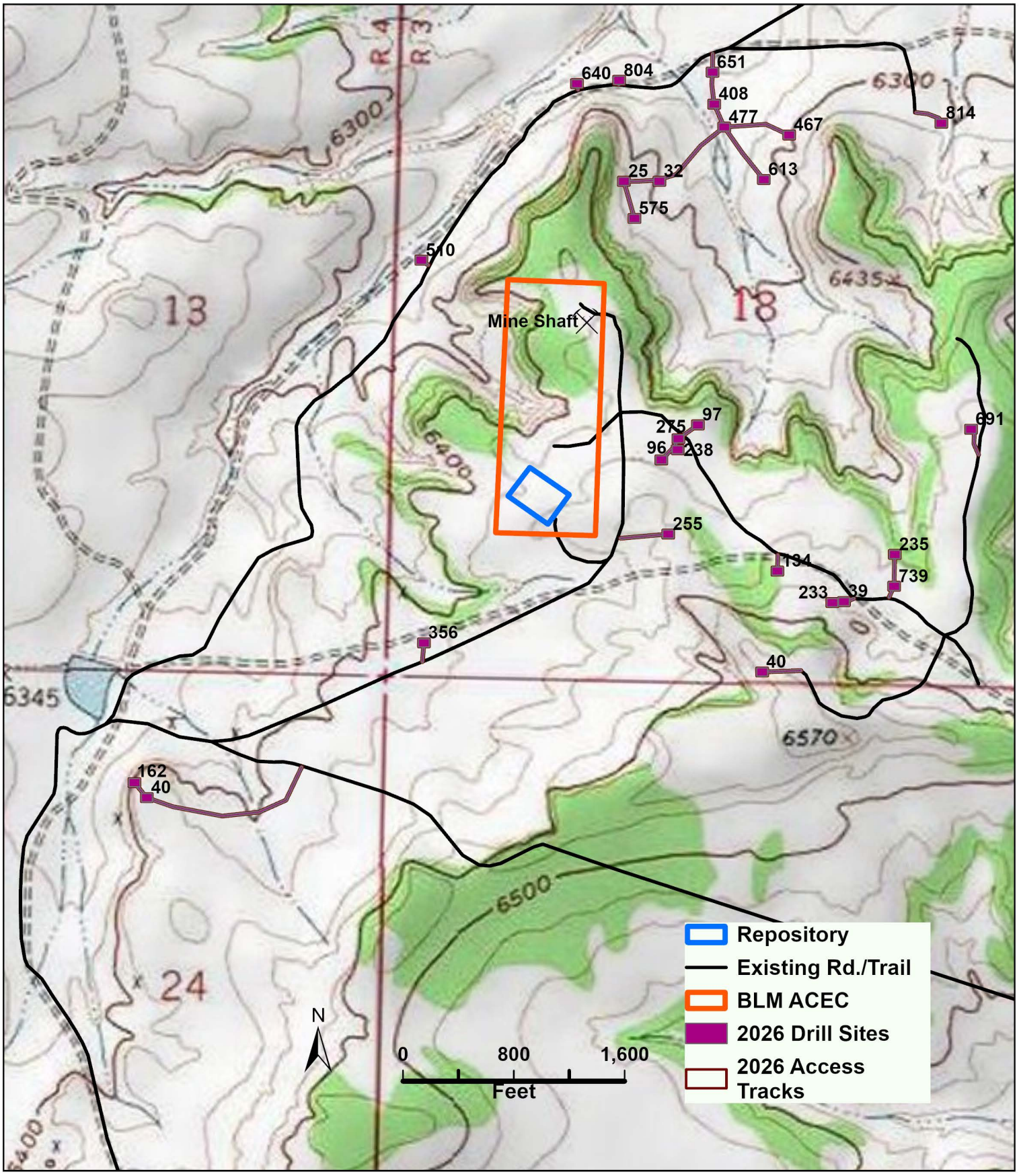
Background radiation readings will be taken at each drill hole location prior to the commencement of exploration activities and prior to the field visits associated with the

permit application. The data will be submitted to the BLM and the New Mexico Mining and Minerals Division. After the drill hole is abandoned background radiation readings will be repeated at each site with emphasis on the cuttings disposal pit.

Drill Hole Abandonment

All drillholes will be abandoned shortly after drilling. A drillhole Abandonment Plan of Operations was submitted as part of the permit application. The company plans to plug the drill holes with an approved bentonite mixture to within 12 feet of the surface. A ten ft. neat cement plug would be placed on top of the bentonite mixture and the top two feet of the hole will be filled with local topsoil. The grout mixture will be pumped from the surface into the drill hole through a tremie pipe or drill string until it reaches the surface. Temporary surface casing will be extracted during hole plugging.

Rio Puerco Drilling Plan



DATUM: NAD 83
UTM ZONE 13

Date: 2/1/2026

NORTH SHORE URANIUM