### 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 <u>yes</u> to any of the above questions, your project <u>does not</u> 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:			
Nearest Town To Project:			
Applicant Name and Contact Information (entity	obligated under the Mining Act):		
Name:			
Address:			
Office Phone:	Cell Phone:		
Fax Number:	Email:		
Name of On-Site Contact, Representative, or C	onsultant:		
Name:			
Address:			
Office Phone:	Cell Phone:		
Fax Number:	Email:		

### 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.

#### Attachment

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		
ULS Forest Service		
State of NM		
Private/Corporate		
Name:		
Other		
Name:		

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

Name	Address	Phone #
Mineral Estate Owner(s):		
Name	Address	Phone #
Bureau of Land Management		
US Forest Service		
State of NM		
Claim/Lease Holder		
Name:		
Claim Numbers:		
Claim/Lease Holder		
Name:		
Claim Numbers:		
Other		
Name:		

C.	Has a Cultural	<b>Resource Surv</b>	ev been	performed o	n 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:

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:

Attachment \_\_\_\_\_

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

A. Project Location:

Township	Range	Section
Township	Range	Section
Township	Range	Section

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

I.D. Number	Northing / Latitude	Easting / Longitude	I.D. Number	Northing / Latitude	Easting / Longitude

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
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

C. Provide detailed driving directions to access the site:

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

Α.	Anticipated exploration: Start Date: End Date:
B.	List the mineral(s)/element(s) to be explored for:
C.	Proposed method(s) of exploration:
	Air drilling (air rotary, coring, etc.):
	# of holesDepth (ft.)Diameter (in.)
	# of drill padsLength (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.) Number of Axles:
	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: License No
	Mud/fluid drilling:
	# of holesDepth (ft.)Diameter (in.)
	# of drill padsLength (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
	Will a closed loop system be used or will mud/fluid pits be used?

If mud/fluid pits are proposed:

# of pitsLength (ft.)Width (ft.)Depth (ft.)
Anticipated excavating equipment:
How will excavating equipment be transported to the site (i.e., driven, low-boy, etc.):
Will mud pits be lined?:
If yes, proposed material to line the mud pits:
Approx. Weight of Drill Rig (lbs.) Number of Axles:
Anticipated Drilling Contractor: License No
Test pits / exploratory trenches:
# of pitsLength (ft.)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:

### TOTAL ACREAGE TO BE DISTURBED DUE TO DRILL PADS = \_\_\_\_\_acres

(to convert to acres, multiply total square footage of drill pads by 0.0000229)

### D. Disposal of drill cuttings

 2 2	f thi agre activ site t	is exploration project is for es to perform a gamma ra rities. Applicant/Owner/Ope to pre-exploration levels.	or uranium or oth diation survey at erator agrees to Yes	ner radioactive elements/mi each drill site prior to, and restore gamma radiation le No	nerals, applicant after, exploration vels at each drill		
۱ [	Nill ∉ ∐ A	excess drill cuttings be bur t each drill pad location	ied at each drill s	ite location or within a single gle disposal pit	e disposal pit?		
	li	f a <u>single disposal pit</u> is pro	posed, please p	ovide the following:			
	C	Description or GPS coordin	ates of the propo	sed cuttings disposal pit loc	ation:		
	C	Dimensions of the single pr	oposed cuttings of	disposal pit (length, width, a	nd depth):		
	Length (ft.)Width (ft.)Depth (ft.)						
TOT	ΓAL	ACREAGE TO BE DIS	TURBED DUE <sup>-</sup>	TO DISPOSAL PIT =	acres		
<b>TOT</b> (to c	CAL	ACREAGE TO BE DIS	TURBED DUE <sup>-</sup> al square footag	<b>FO DISPOSAL PIT =</b> le of disposal pit by 0.000	acres 0229)		
<b>TOT</b> (to c	T <b>AL</b> conv	ACREAGE TO BE DIS vert to acres, multiply tot	TURBED DUE <sup>-</sup> al square footag check all that appl	TO DISPOSAL PIT = le of disposal pit by 0.000 y):	acres 0229)		
<b>TOT</b> (to c E. (	T <b>AL</b> conv Othe	ACREAGE TO BE DIS vert to acres, multiply tot	TURBED DUE	<b>FO DISPOSAL PIT =</b> le of disposal pit by 0.000 ly):	acres 0229)		
<b>TOT</b> (to c E. (	TAL conv Othe	ACREAGE TO BE DIS vert to acres, multiply totater supporting Equipment (or 4x4 Trucks/Vehicles Water Truck	TURBED DUE al square footag check all that appl Quantity: Weight (lbs.):	<b>FO DISPOSAL PIT =</b> le of disposal pit by 0.000 ly):	acres 0229)		
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<b>TOT</b> (to c E. ( [ [	TAL conv Dthe	ACREAGE TO BE DIS vert to acres, multiply totate or Supporting Equipment (or 4x4 Trucks/Vehicles Water Truck Geophysical Truck Pipe Truck (rig support)	TURBED DUE al square footag check all that appl Quantity: Weight (lbs.): Weight (lbs.): Weight (lbs.):	<b>FO DISPOSAL PIT =</b> le of disposal pit by 0.000	acres 0229)		
<b>TOT</b> (to c E. ( [ [ [	TAL conv Dthe	ACREAGE TO BE DIS vert to acres, multiply totate er Supporting Equipment (or 4x4 Trucks/Vehicles Water Truck Geophysical Truck Pipe Truck (rig support) Bulldozer	TURBED DUE al square footag check all that appl Quantity: Weight (lbs.): Weight (lbs.): Weight (lbs.): Type:	TO DISPOSAL PIT = le of disposal pit by 0.000 ly):	acres 0229)		
<b>TOT</b> (to c E. ( [ [ [ [ [	TAL conv Dthe	ACREAGE TO BE DIS vert to acres, multiply totate er Supporting Equipment (or 4x4 Trucks/Vehicles Water Truck Geophysical Truck Pipe Truck (rig support) Bulldozer Backhoe	TURBED DUE al square footag check all that appl Quantity: Weight (lbs.): Weight (lbs.): Weight (lbs.): Type: Type:	TO DISPOSAL PIT = le of disposal pit by 0.000 ly):	acres 0229)		
<b>TOT</b> (to c E. ( [ [ [ [ [ [ [ [ [ [	TAL conv Dthe	ACREAGE TO BE DIS vert to acres, multiply totate er Supporting Equipment (or 4x4 Trucks/Vehicles Water Truck Geophysical Truck Pipe Truck (rig support) Bulldozer Backhoe Trackhoe	TURBED DUE al square footag check all that appl Quantity: Weight (lbs.): Weight (lbs.): Weight (lbs.): Type: Type: Type:	TO DISPOSAL PIT = le of disposal pit by 0.000 ly):	acres 0229)		
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<b>TOT</b> (to c E. ( [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [	TAL conv Dthe	ACREAGE TO BE DIS vert to acres, multiply totate er Supporting Equipment (or 4x4 Trucks/Vehicles Water Truck Geophysical Truck Pipe Truck (rig support) Bulldozer Backhoe Trackhoe Scaper/Grader Trailers	TURBED DUE al square footag check all that appl Quantity: Weight (lbs.): Weight (lbs.): Weight (lbs.): Type: Type: Type: Type: Quantity/Type:	FO DISPOSAL PIT =         je of disposal pit by 0.000         y):	acres 0229)		

List:

Other

#### 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)
TOTAL ACRES DISTURBED BY NEW ROAD C	CONSTRU	ICTION :	

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)
TOTAL ACRES DISTURBED BY ROAD I	MPROVE	MENTS :	

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)
TOTAL ACRES DISTURBED BY OVE	RLAND T	RAVEL :	

#### 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.

H. **TOTAL ACREAGE TO BE DISTURBED BY PROJECT =**\_\_\_\_\_\_ **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:	
Diesel Fuel	Quantity:	
Down-hole Lubricants	Type/Quantity:	
Lost Circulation Materials	Type/Quantity:	
Oils/Grease	Quantity:	
Gasoline	Quantity:	
Hydraulic Fluid	Quantity:	
Ethylene Glycol	Quantity:	
Cement	Type/Quantity:	
Water	Source:	
Bentonite	Quantity:	
Fertilizer	Type/Quantity:	
Other	Type/Quantity:	

- B. Describe, in detail, a plan for the containment, use and disposal of all chemicals listed above:
- C. Describe where equipment fueling/refueling will occur:
- D. Describe how hazardous material spills/leaks will be handled:

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

Bentonite clay or cat litter	
------------------------------	--

- Adsorbent pads, rolls, mats, socks, pillows, dikes, etc.
- Drum or barrel for containing contaminated soil/adsorbent materials
- Other/list:
- 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):

# 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.

Double to supervise division (ft): $TDO$ concentration (maximum)	
Depth to groundwater (II.): IDS concentration (mg	_):

Describe the source of this information:

B. Will dewatering activities be conducted: Yes No

lf yes, please	describe:

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

#### If <u>YES</u>:

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?

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

Attachment \_\_\_\_\_ (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 <u>within the channel</u> of any perennial, intermittent, or ephemeral streams?
- F. Is any drilling anticipated to occur <u>within 100 feet</u> 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/bladi	ng or similar activities occur in relation to this project, operator
agrees to salvage and pr	eserve 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 p	bads 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:
- B. Erosion Control

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

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

Will at least	one sid	de of	the	interior	of	the	drill	pits	be	sloped	at	3:1	as	а	ramp	for	wildlife
escape?	Yes	s 🗌	No														

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

Applicant/Owner/Operator con	mmits to pi	ressure-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:

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

Is seeding of the reclaimed areas proposed:  Yes	🗌 No
If no, provide a justification as to why no revegetation	on 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)			
	-			—	
	-			—	
	-			_	
	-			_	
	-			—	
	-			—	
	-			_	
	-			—	
	-			—	
	-			—	
Broadcast applied or drill-seeded:	🗌 Broa	adcast	Drill-seeded		

Scarification Methods (check all that apply):

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

Light raking of soil over seeds in areas used for overland travel

🗌 None

Other/describe:

Mulch Use:

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:

🗌 Yes 🗌 No

Anticipated Start of Reclamation:

□ 31-60 days after completion of drilling

Other/specify:

### SECTION 8 – PERMIT FEES AND FINANCIAL ASSURANCE (§302.1.2 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 Bo	ond
-----------	-----

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 Number : \_\_\_\_\_

Financial Institution:

### SECTION 9 - CERTIFICATION REQUIREMENT (§302.1.3 & 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 of	or Authorized Agent:
Name (type or print):	Daniel E. Gorski, CEO
Title/Position:	Daniel E. Gorski, CEO
Date:	17 April 2024

### Attachment 2A-1 Right of Entry

#### EXHIBIT B

#### **MEMORANDUM OF AGREEMENT**

#### WHEN RECORDED, RETURN TO:

Standard Silver Corp. ATTN: Dan Gorski 7 Copano Point Rd Rockport, TX 78382

#### 202201254 B: 284 P: 1254 Pgs: 6 Agree This instrument was recorded on 04/04/2022 09:23:24 AM Marisa Castrillo, County Clerk, Grant County NM Deputy - rzamarripa

### MEMORANDUM OF EXPLORATION AND OPTION AGREEMENT

NOTICE IS HEREBY GIVEN that Standard Silver Corp., a Delaware corporation, the address of which is 7 Copano Point Rd, Rockport, TX 78382 ("<u>Standard Silver</u>"), and Santa Fe Gold Corporation, a Delaware corporation, the address of which is PO Box 25201, Albuquerque, NM 87125 ("<u>Santa Fe Gold</u>"), have entered into an Exploration and Option to Agreement (the "<u>Agreement</u>") dated to be effective as of October 7, 2021 (the "<u>Effective Date</u>"), with respect to the patented mining claims and unpatented mining claims more particularly described in <u>Exhibit A</u> to this Memorandum (the "Mining Claims").

Under the terms of the Agreement:

1. Santa Fe Gold has granted exclusively to Standard Silver and its permitted successors and assigns, the right to enter the Mining Claims for the purposes of Exploration (as defined in the Agreement).

2. In the event Standard Silver exercises the Option (as defined in the Agreement), Standard Silver and Santa Fe Gold will form the LLC (as defined in the Agreement) and enter into the LLC Agreement (as defined in the Agreement), and Santa Fe Gold will Transfer the Mining Claims to the LLC.

3. The Agreement may be terminated by Standard Silver upon not less than 30 days' written notice to Santa Fe Gold, unless terminated in accordance with the Agreement.

4. Standard Silver may Transfer all or a portion of its interests under the Agreement without the consent of Santa Fe Gold. Santa Fe Gold may only Transfer all of its interests under the Agreement to a third party upon the consent of Standard Silver, which consent shall not be withheld, modified or delayed unreasonably.

6. The provisions of the Agreement shall inure to the benefit of and be binding upon Standard Silver and Santa Fe Gold and their respective permitted successors and assigns.

7. The Agreement is incorporated herein by this reference and made a part hereof. Copies of the Agreement are in the possession of the parties at the addresses shown above. If there is any conflict between this Memorandum and the Agreement, the Agreement shall govern.

## Attachment 2A-2 Right of Entry

Dated effective as of the date first written above.

Standard Silver Corp. By: Print Name: Daniel 50191 CEC Title:

Santa Fe Gold Corporation

By BRIAN 1 · Assin Print Name: ame: Oninwy Title:

# Attachment 2A-3 Right of Entry

State of Texas . County of Aransas	) :ss )	
The foregoing inst Paniel E Corski, C	rument was ackno ED of Sta	wledged before me this <u>march 16 2022</u> , by undard Silver Corp.
My Commission Expires:	8.13.22	Notary Public Asl US - Residing At: Rock port TX
State of <u>Pennsylvania</u> County of <u>Alleghenn</u>	) :ss )	ARMANDO MARROQUIN Notary Public, State of Texas Comm. Expires 08-13-2022 Notary ID 12991950-6
The foregoing inst Brian J. Adair, Ch	rument was ackno airman of Sai	owledged before me this 10 07 2021, by na Fe Gold Corporation.
My Commission Expires:	August 27,2023	Notary Public Allathor PMDAe Residing At: Pittsburgh, PA
State of	) :ss )	Commonwealth of Pennsylvania - Notary Seal HEATHER L HONEYCHUCK - Notary Public Allegheny County My Commission Expires Aug 27, 2023 Commission Number 1236301
The foregoing instr	ument was ackno of Sar	wledged before me this, by the fore me this, the fore me the fore
My Commission Expires:		Notary Public

Residing At: \_\_\_\_\_

# Attachment 2B-1

Surface Estate Ownership Sections 20, 21, 28 & 29 T185, R15W Grid - NM State Plane West

Green Shade – Santa Fe Gold Corp. Patented Mining Claims Unshaded – Gila National Forrest



# Attachment 2B-2

Mineral Ownership

Survey showing location of Patented and Unpatented Mining Claims.



Patented Claims – Red Unpatented Claims – Blue, Green Yellow & Orange.

### Attachment 2B-3 Mineral Estate

# **Unpatented Mining Claims**

Serial Number	Lead Serial Number	Claim Name	Case Type
NMMC106382	NMMC106382	NO SHOW #1	LODE
NMMC106383	NMMC106382	NO SHOW #2	LODE
NMMC106384	NMMC106382	NO SHOW #3	LODE
NMMC106385	NMMC106382	NO SHOW #4	LODE
NMMC106386	NMMC106382	NO SHOW #5	LODE
NMMC106387	NMMC106382	NO SHOW #6	LODE
NMMC106388	NMMC106382	NO SHOW #7	LODE
NMMC106389	NMMC106382	NO SHOW #8	LODE
NMMC106390	NMMC106382	NO SHOW #9	LODE
NMMC106391	NTMINC106382	NO SHOW #10	LODE
NMMC106392	NMMC106382	NO SHOW #11	LODE
NMMC106393	NMMC106382	NO SHOW #12	LODE
NMMC106394	NMMC106382	NO SHOW #13	LODE
NMMC106395	NMMC106382	NO SHOW #14	LODE
NMMC106396	NMMC106382	NO SHOW #15	LODE
NMMC106397	NTM/MC106382	NO SHOW #15	LODE
NMMC106398	NMMC106382	NO SHOW #17	LODE
NMMC106399	NMMC106382	NO SHOW #19	LODE
NMMC106400	ND40406382	NO SHOW #10	LODE
NMMC106401	NMMC106382	NO SHOW #19	LODE
NMMC106402	NIMIC106382	BHONDA #1	LODE
NMMC106403	NMMC106382	RHONDA #1	LODE
NMMC106403	ND404C106382	RHONDA #2	LODE
NMMC106405	NMMC106382	RHONDA #3	LODE
NMMC106405	NIME/106382	BHONDA #4	LODE
NMMC106407	NMMC106382	RHONDA #5	LODE
NMMC106407	NMMC106382	RHONDA#0	LODE
NMMC106409	NMMC106382	PHONDA#7	LODE
NMMC106410	NMMC106382	RHONDA#0	LODE
NMMC106411	NMMC106382	RHONDA #10	LODE
NMMC106412	NMMC106382	PHONDA #11	LODE
NMMC106413	NMMC106382	RHONDA #12	LODE
NMMC106414	NMMC106382	RHONDA#12 RHONDA#13	LODE
NMMC106415	NMMC106382	PHONDA #14	LODE
NMMC106416	NMMC106382	PHONDA#14	LODE
NMMC106417	NMMC106382	RHONDA #16	LODE
NMMC106418	NMMC106382	RHONDA#17	LODE
NMMC106419	NMMC106382	RHONDA #18	LODE
NMMC106420	NMMC106382	DEE II #1	LODE
NMMC109082	NMMC109082	BADITE	LODE
NMMC109083	NMMC109082	DARITE #2	LODE
NMMC109084	NMMC109082	BARITE #2 BARITE #2	LODE
NMMC115276	NMMC115276	IODV #1	LODE
NMMC115277	NMMC115276	JODY #2	LODE
NMMC115278	NMMC115276	IODY #2	LODE
NMMC115279	NMMC115276	IODV #4	LODE
NMMC115280	NMMC115276	IODY #5	LODE
NMMC115281	NMMC115276	JODY #7	LODE
NMMC115282	NMMC115276	JODY #8	LODE
NMMC115283	NMMC115276	JODY #9	LODE
NMMC115284	NMMC115276	JODY #10	LODE
NMMC188086	NMMC188086	GRANADA	LODE

4862-7972-1472.v1

# Attachment 2B-4 Mineral Estate Unpatented Mining Claims

Serial Number	Lead Serial Number	Claim Name	Case Type
NMMC193678	NMIMC193678	STONEWALL	LODD
		SURPRISE	
NMMC193679	NMMC193678	ALHAMBRA	LODE
		EXTENSION 2	
NMMC193680	NMMC193678	NO SHOW NO 21	LODE
NMMC193681	NMMC193678	NO SHOW NO 22	LODE
NMMC50356	NMMC50123	ALHAMBRA	LODE
		EXTENSION	
NMMC50357	NMMC50123	EASY DAYS	LODE
NMMC50358	NMMC50123	OLD HOBSON	LODE
NMMC64719	NMMC64719	CONTENTION #1	LODE
NMMC64720	NMMC64719	CONTENTION #2	LODE
NMMC64721	NMMC64719	ARGENTITE #1	LODE
NMMC64722	NMMC64719	ARGENTITE #2	LODE
NMMC64723	NMMC64719	ARGENTITE #3	LODE
NMMC64724	NMMC64719	ARGENTITE #4	LODE
NMMC64725	NMMC64719	ARGENTITE #10	LODE
NMMC64726	NMMC64719	ARGENTITE #11	LODE
NMMC64727	NMMC64719	ARGENTITE #12	LODE
NMMC64728	NMMC64719	ARGENTITE #13	LODE
NMMC64729	NMMC64719	ARGENTITE #14	LODE
NMMC64730	NMMC64719	ARGENTITE #15	LODE
NMMC64731	NMMC64719	ARGENTITE #16	LODE
NMMC64732	NMMC64719	ARGENTITE #18	LODE
NMMC64733	NMMC64719	ARGENTITE #19	LODE
NMMC64734	NMMC64719	ARGENTITE #20	LODE
NMMC64735	NMMC64719	ARGENTITE #21	LODE
NMMC64736	NMMC64719	ARGENTITE #22	LODE
NMMC85992	NMMC85992	ARGENTINE #5	LODE
NMMC85993	NMMC85992	ARGENTINE #6	LODE
NMMC85994	NMMC85992	ARGENTINE #7	LODE
NMMC85995	NMMC85992	ARGENTINE #8	LODE
NMMC85996	NMMC85992	ARGENTINE #9	LODE
NMMC86004	NMMC85992	ARGENTINE #17	LODE

# Attachment 2B-5

Mineral Estate

List of Patented and Unpatented Claims owned by Santa Fe Gold Corp.

Patented Mining Claims:						
Alhambra	Pat. # 24500					
Pumpkin	Pat. # 14012					
Stonewall	Pat. # 14011					
Good Hope	MS. # 180					
Black Hawk	Pat. # 14618					
Kent County	Pat. # 18946					
Surprise	Pat. # 14162					
Chicago	Pat. # 24897					
Little Rhody	Pat. # 26419					
Silver Glance	Pat. # 15452					
Extension	Pat. # 19608					
Cornucopia	Pat. # 19466					

# Section 3A-1 Proposed Borehole Coordinates

### Alhambra Diamond Drill Holes

Coordinate System, New Mexico State Plane, West

	Hole No.	x	Y	Z	Length ft.	Az.	Incl.
1	1a	2515008.5	627024.0	5821.4	125	190	-65
2	1b	2515014.7	627030.0	5823.1	137	169	-61
3	1c	2515024.0	627030.5	5822.7	115	159	-62
4	1d	2515029.4	627029.5	5822.2	132	157	-74
5	1e	2515033.2	627037.5	5825.4	175	114	-36
6	1f	2515036.3	627043.9	5826.2	79	107	-41
7	1g	2515033.0	627048.7	5827.6	108	104	-59
8	1h	2515031.3	627053.7	5829.5	120	71	-51
9	1i	2515011.6	627064.6	5830.9	160	359	-65
10	1j	2515006.1	627064.2	5830.9	136	340	-61
11	1k	2515002.3	627061.6	5830.9	143	313	-60
12	11	2514997.1	627055.4	5829.2	101	292	-54
13	1m	2514997.4	627047.2	5828.3	136	259	-44
14	1n	2515052.5	627040.7	5828.3	137	107	-37
15	10	2515014.4	627027.1	5822.4	146	170	-29
16	1p	2515034.6	627031.7	5823.8	115	137	-65
17	1q	2515045.8	627019.7	5824.0	171	137	-40
18	1r	2515034.4	627040.2	5825.8	127	113	-65
19	2a	2515043.3	626961.5	5821.2	153	292	-48
20	2b	2515046.9	626970.1	5821.1	153	306	-63
21	2c	2515050.0	626972.9	5821.8	56	327	-45
22	2d	2515054.3	626973.4	5821.4	130	345	-68
23	2e	2515060.7	626973.6	5821.7	122	359	-58
24	2f	2515075.9	626955.4	5821.3	138	98	-56
25	2g	2515072.5	626944.4	5821.2	165	147	-39
26	2h	2515067.4	626942.6	5821.4	121	166	-68
27	2i	2515049.4	626945.5	5821.2	102	218	-69
28	2j	2515042.9	626956.0	5821.4	185	269	-41
29	2k	2515066.6	626962.0	5821.6	138	88	-50
30	Зa	2514949.5	627000.3	5827.4	135	242	-68
31	Зb	2514948.3	627013.3	5826.0	112	269	-65
32	3c	2514950.7	627024.9	5824.8	108	262	-65
33	3d	2514965.0	627030.6	5822.7	144	348	-54
34	3e	2514972.1	627032.0	5823.3	124	8	-40
35	3f	2514978.1	627008.3	5826.3	135	99	-52
36	3g	2514966.1	627000.6	5826.9	116	111	-51
37	Зh	2514961.3	627008.7	5825.5	125	111	-52
38	4a	2514959.1	626889.1	5824.9	154	292	-38
39	4b	2514961.2	626893.7	5824.8	144	304	-55
40	4c	2514965.5	626895.0	5824.8	158	319	-52
41	4d	2514967.8	626899.1	5824.8	139	321	-40
42	4e	2514972.7	626902.7	5821.5	166	389	-45

# Section 3A-1, Continued Proposed Borehole Coordinates

	Hole No.	х	Y	Z	Length ft.	Az.	Incl.
43	4f	2514995.3	626898.9	5820.1	91	44	-46
44	4g	2514998.7	626891.4	5820.7	157	83	-42
45	5a	2515183.8	626928.4	5819.7	156	208	-54
46	5b	2515174.1	626933.7	5818.7	124	232	-46
47	5c	2515169.4	626936.6	5819.7	165	254	-43
48	5d	2515170.0	626943.8	5820.4	125	280	-61
49	5e	2515177.9	626952.9	5823.1	145	308	59
50	5f	2515195.3	626948.9	5822.0	126	61	-45
51	6a	2515146.3	627027.5	5830.5	128	295	-48
52	6b	2515194.3	627010.0	5828.6	134	115	-53
53	6c	2515184.7	626988.1	5826.1	86	135	-44
54	6d	2515159.5	626994.9	5827.1	188	212	-50
55	6e	2515150.3	627010.1	5827.0	124	287	-37
56	7a	2514802.0	626981.6	5844.5	179	307	-45
57	7b	2514803.6	626988.6	5844.3	154	313	-43
58	7c	2514810.1	626995.9	5844.6	147	317	-40
59	7d	2514855.0	626975.1	5839.9	173	97	-59
60	7e	2514850.6	626961.0	5840.8	165	111	-57
61	7f	2514829.7	626955.3	5843.8	131	142	-64
62	7g	2514843.0	626959.8	5841.8	157	123	-49
63	7h	2514836.3	626958.2	5842.2	100	135	-57
64	7i	2514802.7	626985.7	5844.5	139	307	-27
65	7j	2514807.1	626983.8	5844.7	180	310	-47
66	7k	2514841.7	626997.1	5840.1	103	38	-37
67	71	2514848.1	626994.5	5839.4	162	68	-43
68	7m	2514854.0	626982.8	5839.3	144	75	26
69	7n	2514853.8	626979.2	5840.3	169	88	-53
70	8a	2514984.1	627323.4	5868.6	104	162	-59
71	8b	2514993.2	627337.7	5868.6	148	79	-63
72	8c	2514954.7	627334.3	5870.1	211	289	-40
73	8d	2514969.8	627320.0	5866.3	123	155	-68
74	9a	2515129.3	626763.1	5814.5	110	50	-56
75	9b	2515129.7	626756.6	5814.6	130	76	-53
76	9c	2515130.2	626752.7	5814.6	169	116	-36

### Section 3B-1 Boundary of the Proposed Exploration Project Permit area

Sections 20 & 20 T18S, R15W Grid - NM State Plane West



# Section 3B-2 Proposed Borehole Locations




## Section 3B-4 Road Improvement

Access Road FS 4242U (Closed) Crosses Forrest Surface on unpatented claims Alhambra Extension (NMMC50356) & Alhambra Extension No.2 (NMMC193679) approx. 1170 ft.



For Details See Section 4, Road Improvement

#### Section 3B-5 Forest Service Authorization



United States Forest Department of Service Agriculture

Silver City Ranger District

3005 East Camino Del Bosque Silver City, NM 88061 575-388-8201 TDD: 575-388-8489 Fax: 575-388-8313

File Code: 2810

Date: March 14, 2024

Mr. Dan Gorski

Standard Silver Corporation 7 Copano Pt. Rd. Rockport, TX 78382

Dear Mr. Gorski:

This letter is a follow up to document our March 8, 2024 conversation regarding your request to repair and maintain Administrative Use Forest Service Road 4242U on the Silver City Ranger District of the Gila National Forest. Permission is granted to maintain the road using the discussed equipment within the existing road prism. The presented modification of the Plan of Operation is not accepted because the timeframe on the original Plan of Operation expired on March 15, 2022 and the current request is not for any additional mining activities on Forest Service Lands. Any additional new mining activities on Forest Service Lands will require a new Plan of Operation. If there are any further questions, please contact me at 575-388-8430.

Sincerely,

ELIZABETH TONEY Date: 2024.03.14 16:18:11 - 06'00'

ELIZABETH TONEY District Ranger

Enclosures

cc: Tony Ybarra



Drilling will be cited on 8, approximately 65' diameter, roughly circular, drill pads. Multiple holes will be drilled from each pad at various azimuths and inclinations.







3B-8 Drill Pad 2



3B-9 Drill Pads 3 & 7

























#### Section 4C Method of Exploration

Objective of this project is to precisely define the small but very high-grade ore shoots thought to exist on this property. Work will consist of drilling a relatively large number of shallow diamond drill holes to test both geophysical and geologic targets in the immediate vicinity of the historic Alhambra mine. Approximately 10,000 aggregate feet of drilling is planned with hole lengths varying from 75 to 200 feet. Up to 76 drill holes are planned at varying azimuth and inclination from within 9, 65' diameter, drill pads. Exact placing of holes will to some extent be guided by results of the first several holes. From 13 to 4 holes are planned from each pad.

Drill water and cuttings will be directed into a series of decantation tanks. Clarified water will be recirculated. No mud pits will be needed. Makeup drill water will be pumped from the Alhambra shaft. It is estimated that ~ 1000 gals. Per day will be required from the shaft. Assuming a drilling phase of 10 weeks with a 6 day work week, water requirement would be approximately 60,000 gals or .18 acre ft.

NQ size (~3") diamond drill holes are planned. Average hole length is approximately 137 ft.

Completion of 10,000 feet of NQ sized drill holes, appx. 3" diameter, will produce an estimated 16.8 tons of core and 25.5 tons (538 ft<sup>3</sup>) of cuttings. Core will be boxed and transported off site.

Upon completion of each hole, the cuttings collected in the 1<sup>st</sup> tank will be deposited in one of the historic trenches and pits dug over the years by mineral collectors. (See 4D1 & 2 below)

# Section 4D-1 Drill Cuttings Disposal

Over the years specimen hunters have dug a considerable number of trenches on the Alhambra dump. These trenches are on average 12 long, 2 ft wide and vary from 4 to 6 ft deep. The trenches within the orange outline are selected for cuttings burial.



# Section 4D-2 Drill Cuttings Disposal

The trenches within the orange outline are selected for cuttings burial. Trenches will be filled with approximately 4 ft of cuttings to within approximately 1 foot of top and covered over and contoured with the original material excavated from the trench. Estimate 8 of these trenches will be required to house ~ 583 ft<sup>2</sup> of cuttings produced during drilling.

Center of area is approximately 626803N & 2515124E NM State Plane West Zone

A tractor backhoe will be used to clean these tranches.

Surface disturbance estimated at 192 ft<sup>2</sup> or .004 acres



Sec 4E Supporting Equipment

Supporting equipment will consist of D5 equivalent dozer and a standard tractor/backhoe.

Dozer will be transported to the Forest Service boundary on the Saddle Rock Canyon road, unloaded and driven 5.2 miles to the project site. It will be used for initial road contouring, surface preparation on drill pads and returned after an estimated 1 week.

Backhoe will also be delivered to the Forest service boundary and driven to the project site. It will be used to clean and bulkhead the shaft, clean the cuttings disposal trenches and to service the drilling.

#### Section 4F-1 Forest Service Authorization



United States Forest Department of Service Agriculture

Silver City Ranger District

3005 East Camino Del Bosque Silver City, NM 88061 575-388-8201 TDD: 575-388-8489 Fax: 575-388-8313

File Code: 2810

Date: March 14, 2024

Mr. Dan Gorski

Standard Silver Corporation 7 Copano Pt. Rd. Rockport, TX 78382

Dear Mr. Gorski:

This letter is a follow up to document our March 8, 2024 conversation regarding your request to repair and maintain Administrative Use Forest Service Road 4242U on the Silver City Ranger District of the Gila National Forest. Permission is granted to maintain the road using the discussed equipment within the existing road prism. The presented modification of the Plan of Operation is not accepted because the timeframe on the original Plan of Operation expired on March 15, 2022 and the current request is not for any additional mining activities on Forest Service Lands. Any additional new mining activities on Forest Service Lands will require a new Plan of Operation. If there are any further questions, please contact me at 575-388-8430.

Sincerely,

ELIZABETH TONEY Date: 2024.03.14 16:18:11 - 06'00'

ELIZABETH TONEY District Ranger

Enclosures

cc: Tony Ybarra

## Section 4F-2 Road Maintenance

Access Road FS 4242U (Closed) Crosses Forrest Surface on unpatented claims Alhambra Extension (NMMC50356) & Alhambra Extension No.2 (NMMC193679) approx. 1170 ft. Letter of 14 March 2024 from Gila National Forest, Silver City Ranger District, District Ranger authorizes the specified road maintenance.



## Section 4F-3 Road Maintenance

#### FS 4242U

The 2918 ft. of FS 4242U from its intersection with FS 130 to the boundary of the project area will be graded using a D5 equivalent sized dozer. No cut or fill will be necessary, and all work will occur within the 1.09 acre footprint of the existing road.

The surface of the road will be contoured and at the request of the Forrest Service runoff water will be diverted from the road right of way.

The following 8 pictures show the condition of the road at present.

Section 4F-4 Road Maintenance

# Lower section of FS4242U on Good Hope Patent



# Section 4F-5 Road Maintenance



## Section 4F-6 Road Maintenance



## Section 4F-7 Road Maintenance



## Section 4F-8 Road Maintenance



# Section 4F-9 Road Maintenance



## Section 4F-10 Road Maintenance



## Section 4F-11 Road Maintenance



## Section 4F-12 Overland Surface Disturbance

Yellow line around all 9 drill pads encloses 2.4 acres.

Subtracting the .69 acres. Subtracting the area occupied by the drill pads, there is a maximum of 1.7 acres potentially disturbed by cuttings disposal, parking, temporary lay down, ingress & egress, water supply, etc.

## Section 4F-13 Alhambra Shaft Drill Water Source

2

Timber and debris blocking shaft. This material will be removed and a small submersible pump set for drill water. Trap door In the bulkhead will be locked when not used to prevent unauthorized access.

#### Section 4F-14 Alhambra Shaft Drill Water Source

Bulkhead

The shaft is now the source of water for the local rancher, Dustin Hunt, by an agreement with Santa Fe Gold Corp. A small solar powered submersible pump is used to pump water from the shaft to the stock watering tank some 320 ft to the SE.

Wood debris now clogs the shaft when the water level drops below 70 ft below the deck floor. Several times over the past several years the water level has dropped below this level. Water used during drilling is expected to lower the water below that level.

To circumvent this problem, blockage at the 70 foot level will be removed. Decking will be Installed over the open shaft and the wood debris blocking the shaft will be grappled and removed allowing the pump to follow the rise and fall of the water level.

Bulkhead will also remove a potential hazard and will be locked to prevent unauthorized entry of shaft.

## Section 6A-1 Groundwater Water Information Ground Water Level

產

Water level in Alhambra shaft in 2019. level was measured at ~54' below the level of the deck.

Hose is connected to a small solar power submersible pump installed by the grazing lessee.

## Section 6A-2 Groundwater Water Information Ground Water

Water level in the Alhambra shaft has been observed since 2019. It has varied from 35' below the deck level to more than 70' during 2021 when the rancher was pumping the shaft for stock watering.

During the course of 2021 water level was lowered below 70' at which point the shaft was blocked by debris and the pump could not be lowered farther. During the wet year of 2022 this water level rose to approximately 35'. The lessee was not grazing this pasture during this time and the pump was not installed. It is not known what the effect of surface run-in has in this level variation.

Country rock is impervious quartz diorite, ground water movement is fracture controlled.

#### Section 6A-3 Groundwater Water Information Section Line from Alhambra Shaft to Black Hawk Canyon



## W to E Section through Alhambra Shaft Looking North



Section 6A-4 Surface Water Information Surface Water

