

JOINT APPLICATION FOR PERMITS

U.S. ARMY CORPS OF ENGINEERS - IDAHO DEPARTMENT OF WATER RESOURCES - IDAHO DEPARTMENT OF LANDS

Authorities: The Department of Army Corps of Engineers (Corps), Idaho Department of Water Resources (IDWR), and Idaho Department of Lands (IDL) established a joint process for activities impacting jurisdictional waterways that require review and/or approval of both the Corps and State of Idaho. Department of Army permits are required by Section 10 of the Rivers & Harbors Act of 1899 for any structure(s) or work in or affecting navigable waters of the United States and by Section 404 of the Clean Water Act for the discharge of dredged or fill materials into waters of the United States, including adjacent wetlands. State permits are required under the State of Idaho, Stream Protection Act (Title 42, Chapter 38, Idaho Code and Lake Protection Act (Section 58, Chapter 13 et seq., Idaho Code). In addition the information will be used to determine compliance with Section 401 of the Clean Water Act by the appropriate State, Tribal or Federal entity.

Joint Application: Information provided on this application will be used in evaluating the proposed activities. Disclosure of requested information is voluntary. Failure to supply the requested information may delay processing and issuance of the appropriate permit or authorization. **Applicant will need to send a completed application, along with one (1) set of legible, black and white (8½"x11"), reproducible drawings that illustrate the location and character of the proposed project / activities to both the Corps and the State of Idaho.**

See Instruction Guide for assistance with Application. Accurate submission of requested information can prevent delays in reviewing and permitting your application. Drawings including vicinity maps, plan-view and section-view drawings must be submitted on 8-1/2 x 11 papers.

Do not start work until you have received all required permits from both the Corps and the State of Idaho

FOR AGENCY USE ONLY

USACE NWW-	Date Received:	<input type="checkbox"/> Incomplete Application Returned	Date Returned:
Idaho Department of Water Resources No.	Date Received:	<input type="checkbox"/> Fee Received DATE:	Receipt No.:
Idaho Department of Lands No.	Date Received:	<input type="checkbox"/> Fee Received DATE:	Receipt No.:

INCOMPLETE APPLICANTS MAY NOT BE PROCESSED

1. CONTACT INFORMATION - APPLICANT Required:				2. CONTACT INFORMATION - AGENT:				
Name: Mrs. Laurel Sayer				Name: Mr. Alan Haslam				
Company: Perpetua Resources Idaho Inc.				Company: Perpetua Resources Idaho Inc.				
Mailing Address: 405 S 8th St. #201				Mailing Address: 405 S 8th St. #201				
City: Boise		State: ID	Zip Code: 83702	City: Boise		State: Idaho	Zip Code: 83702	
Phone Number (include area code): [REDACTED]		E-mail: [REDACTED]		Phone Number (include area code): [REDACTED]		E-mail: [REDACTED]		
3. PROJECT NAME or TITLE: Stibnite Gold Project				4. PROJECT STREET ADDRESS: 13181 Highway 55, P.O. Box 429 Donnelly, ID 83615				
5. PROJECT COUNTY: Valley County		6. PROJECT CITY: Project is near the historic town of Stibnite, Yellow Pine, Warm Lake, Cascade and Donnelly		7. PROJECT ZIP CODE: Yellow Pine (83677), Warm Lake (83420), Cascade (83611) and Donnelly (83615)		8. NEAREST WATERWAY/WATERBODY: Please see Attachment A for details.		
9. TAX PARCEL ID#: Please see Attachment A for details.		10. LATITUDE: LONGITUDE: Please see Attachment A for details.		11a. 1/4: Please see Attachment A for details.	11b. 1/4: Please see Attachment A for details.	11c. SECTION: Please see Attachment A for details.	11d. TOWNSHIP: Please see Attachment A for details.	11e. RANGE: Please see Attachment A for details.
12a. ESTIMATED START DATE: Quarter 2 of 2024		12b. ESTIMATED END DATE: 2065		13a. IS PROJECT LOCATED WITHIN ESTABLISHED TRIBAL RESERVATION BOUNDARIES? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Tribe:				
13b. IS PROJECT LOCATED IN LISTED ESA AREA? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				13c. IS PROJECT LOCATED ON/NEAR HISTORICAL SITE? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				
14. DIRECTIONS TO PROJECT SITE: Include vicinity map with legible crossroads, street numbers, names, landmarks. Please see Attachment B that contains directions to the mine site in summer and winter and four project maps.								

15. PURPOSE and NEED: Commercial Industrial Public Private Other Mineral resource extraction

Describe the reason or purpose of your project; include a brief description of the overall project. Continue to Block 16 to detail each work activity and overall project.

Perpetua's purpose and need is to develop the Stibnite Gold Plan to mine gold, silver, and antimony deposits that, where feasible, would minimize adverse environmental impacts on National Forest Service (NFS) surface resources; and ensure that measures are included that provide for mitigation of environmental impacts and reclamation of the NFS surface disturbance.

16. DETAILED DESCRIPTION OF EACH ACTIVITY WITHIN OVERALL PROJECT. Specifically indicate portions that take place within waters of the United States, including wetlands: Include dimensions; equipment, construction, methods; erosion, sediment and turbidity controls; hydrological changes: general stream/surface water flows, estimated winter/summer flows; borrow sources, disposal locations etc.:

Please see Attachment A for details.

17. DESCRIBE ALTERNATIVES CONSIDERED to AVOID or MEASURES TAKEN to MINIMIZE and/ or COMPENSATE for IMPACTS to WATERS of the UNITED STATES, INCLUDING WETLANDS: See Instruction Guide for specific details.

Please see Attachment C which is the 404(b)(1) Alternatives Analysis prepared by Perpetua Resources. This document identifies Perpetua's proposed action as the least environmentally damaging practicable alternative (LEDPA) and describes the other alternatives considered in the alternatives analysis.

18. PROPOSED MITIGATION STATEMENT or PLAN: If you believe a mitigation plan is not needed, provide a statement and your reasoning why a mitigation plan is NOT required. Or, attach a copy of your proposed mitigation plan.

Please see Attachment D which is the Draft Compensatory Mitigation Plan for Streams and Wetlands prepared by Perpetua. This document identifies Perpetua's proposed mitigation for unavoidable impacts to streams and wetlands.

19. TYPE and QUANTITY of MATERIAL(S) to be discharged below the ordinary high water mark and/or wetlands: Please see Attachment A for details.

Dirt or Topsoil: _____ cubic yards

Dredged Material: _____ cubic yards

Clean Sand: _____ cubic yards

Clay: _____ cubic yards

Gravel, Rock, or Stone: _____ cubic yards

Concrete: _____ cubic yards

Other (describe): _____ : _____ cubic yards

Other (describe): _____ : _____ cubic yards

TOTAL: _____ cubic yards

20. TYPE and QUANTITY of impacts to waters of the United States, including wetlands:

Please see Attachment A for details.

Filling: _____ acres _____ sq ft. _____ cubic yards

Backfill & Bedding: _____ acres _____ sq ft. _____ cubic yards

Land Clearing: _____ acres _____ sq ft. _____ cubic yards

Dredging: _____ acres _____ sq ft. _____ cubic yards

Flooding: _____ acres _____ sq ft. _____ cubic yards

Excavation: _____ acres _____ sq ft. _____ cubic yards

Draining: _____ acres _____ sq ft. _____ cubic yards

Other: _____ : _____ acres _____ sq ft. _____ cubic yards

TOTALS: _____ acres _____ sq ft. _____ cubic yards

21. HAVE ANY WORK ACTIVITIES STARTED ON THIS PROJECT? NO YES If yes, describe ALL work that has occurred including dates.
 In January 2016 a Decision Notice was issued by the Payette National Forest on the Golden Meadows Environmental Assessment. Actions under this authorization included exploration drilling and other geophysical exploration and reclamation throughout the Stibnite Gold Project Area. Additional geophysical investigations were initiated in 2018 to collect core samples on NFS lands to acquire subsurface data and test drilling in support of feasibility level mine engineering design. On January 15, 2021 the Environmental Protection Agency and the U.S. Forest Service, with concurrence by the U.S. Department of Justice, signed an Administrative Settlement Agreement and Order on Consent (ASAOC) with Perpetua that instructs Perpetua to clean up contaminated conditions within a portion of the Stibnite mining district. The Agreement directs and authorizes the Company to provide private investment and conduct time critical cleanup actions to address water quality concerns. Perpetua conducts ongoing maintenance associated with site access year round and small scale reclamation projects occur seasonally to improve water quality in the Stibnite Gold Project Area.

22. LIST ALL PREVIOUSLY ISSUED PERMIT AUTHORIZATIONS:

- NWW-2012-00139, NWP 6 (Golden Meadows Exploration Drilling) March 2012
- NWW-2013-00321, NWP 18 (Midas Gold Inc Channel Reconstruction) August 2013
- NWW-2013-00321, NWP 14 (MGII, Culvert installation) October 2013

23. YES, Alteration(s) are located on Public Trust Lands, Administered by Idaho Department of Lands

24. SIZE AND FLOW CAPACITY OF BRIDGE/CULVERT and DRAINAGE AREA SERVED: _____ Square Miles **Please see Attachment A for details.**

25. IS PROJECT LOCATED IN A MAPPED FLOODWAY? NO YES If yes, contact the floodplain administrator in the local government jurisdiction in which the project is located. A Floodplain Development permit and a No-rise Certification may be required.

26a. WATER QUALITY CERTIFICATION: Pursuant to the Clean Water Act, anyone who wishes to discharge dredge or fill material into the waters of the United States, either on private or public property, must obtain a Section 401 Water Quality Certification (WQC) from the appropriate water quality certifying government entity.
See Instruction Guide for further clarification and all contact information.

The following information is requested by IDEQ and/or EPA concerning the proposed impacts to water quality and anti-degradation:
 NO YES Is applicant willing to assume that the affected waterbody is high quality?
 NO YES Does applicant have water quality data relevant to determining whether the affected waterbody is high quality or not?
 NO YES Is the applicant willing to collect the data needed to determine whether the affected waterbody is high quality or not?

26b. BEST MANAGEMENT PRACTICES (BMP's): List the Best Management Practices and describe these practices that you will use to minimize impacts on water quality and anti-degradation of water quality. All feasible alternatives should be considered - treatment or otherwise. Select an alternative which will minimize degrading water quality.

Please see Attachment A for details.

Through the 401 Certification process, water quality certification will stipulate minimum management practices needed to prevent degradation.

27. LIST EACH IMPACT to stream, river, lake, reservoir, including shoreline: Attach site map with each impact location. **Please see Attachment E for details.**

Activity	Name of Water Body	Intermittent Perennial	Description of Impact and Dimensions	Impact Length Linear Feet
TOTAL STREAM IMPACTS (Linear Feet):				

28. LIST EACH WETLAND IMPACT include mechanized clearing, fill excavation, flood, drainage, etc. Attach site map with each impact location. **Please see Attachment F for details.**

Activity	Wetland Type: Emergent, Forested, Scrub/Shrub	Distance to Water Body (linear ft)	Description of Impact Purpose: road crossing, compound, culvert, etc.	Impact Length (acres, square ft linear ft)
TOTAL WETLAND IMPACTS (Square Feet):				

29. ADJACENT PROPERTY OWNERS NOTIFICATION REQUIREMENT: Provide contact information of ALL adjacent property owners below. **Please see Attachment G for details.**

Name: Mailing Address: City: _____ State: _____ Zip Code: _____ Phone Number (include area code): _____ E-mail: _____	Name: Mailing Address: City: _____ State: _____ Zip Code: _____ Phone Number (include area code): _____ E-mail: _____
Name: Mailing Address: City: _____ State: _____ Zip Code: _____ Phone Number (include area code): _____ E-mail: _____	Name: Mailing Address: City: _____ State: _____ Zip Code: _____ Phone Number (include area code): _____ E-mail: _____
Name: Mailing Address: City: _____ State: _____ Zip Code: _____ Phone Number (include area code): _____ E-mail: _____	Name: Mailing Address: City: _____ State: _____ Zip Code: _____ Phone Number (include area code): _____ E-mail: _____
Name: Mailing Address: City: _____ State: _____ Zip Code: _____ Phone Number (include area code): _____ E-mail: _____	Name: Mailing Address: City: _____ State: _____ Zip Code: _____ Phone Number (include area code): _____ E-mail: _____

30. SIGNATURES: STATEMENT OF AUTHORIZATION / CERTIFICATION OF AGENT / ACCESS
 Application is hereby made for permit, or permits, to authorize the work described in this application and all supporting documentation. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein; or am acting as the duly authorized agent of the applicant (Block 2). I hereby grant the agencies to which this application is made, the right to access/come upon the above-described location(s) to inspect the proposed and completed work/activities.

Signature of Applicant: *Laurel Sayer* Date: April 7, 2023

Signature of Agent: *Alan D. Hark* Date: April 7, 2023

This application must be signed by the person who desires to undertake the proposed activity AND signed by a duly authorized agent (see Block 1, 2, 30). Further, 18 USC Section 1001 provides that: “Whoever, in any manner within the jurisdiction of any department of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both”.