

January 9, 2025

Peter Freedman AuPt Industries LLC PO Box 1424 Edwards, CO 81632

RE: West Side Placer, File No. M-2016-081, Application for 110 Conversion to a 112c Operation (CN-2), Adequacy Review #1

Peter Freedman.

The Division of Reclamation, Mining, and Safety (Division) has reviewed the content of the AuPt Industries LLC Application for Conversion of the West Side Placer from a 110 to a 112c operation. The application was called complete for review on December 17, 2024. The Division submits the following comments. Comments received from other agencies regarding this proposed permit renewal are attached to this letter. The Division is required to make an approval or denial decision no later than March 17, 2025; therefore, a response to the following adequacy review concerns should be submitted to the Division as soon as possible.

- 1. The Division found the application for CN-2 complete on December 17, 2024. Pursuant to Rule 1.6.2(1)(e), upon completeness AuPt Industries LLC is required to mail or personally serve a copy of the notice provided for in Rule 1.6.2(1)(d) immediately after the first publication to: (i) all Owners of Record of the surface and mineral rights of the affected land; (ii) the Owners of Record of all land surface within 200 feet of the boundary of the affected lands. As of the date of this letter, the Division has yet to receive a proof of notice to the required entities (in this case, the BLM to the south) for CN-2. Please provide the Division with a copy of these notices.
- 2. Pursuant to Rule 3.1.12(2), boundaries of the affected area will be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries. Please provide the Division with GPS locations for each of these boundary markers and a .kmz or shape file which outlines the exact permit boundary.

## **Rule 6.2.1 – General Requirements**

3. Rule 6.2.1(b) and (c) require <u>all maps submitted</u> with an application to give the date prepared and be signed by a registered land surveyor, professional engineer, or other qualified person. Please revise and resubmit all Mine Plan and Reclamation Plan Maps to include the above required information.



# **EXHIBIT F – Reclamation Plan Map**

4. Similar to the above Item No. 3, the submitted 'Reclamation Narrative Map' will need to be updated to include map elements such as a scale, legend, and north arrow.

# **EXHIBIT D – Mining Plan**

- 5. The Division delineates between 'disturbed' and 'affected' acreage. Affected land being the surface of an area within the state where a mining operation is being or will be conducted, which surface is disturbed as a result of such operation. For this operation, the affected acreage would be 79.9 acres. Disturbed land means land that has been altered in some way by mining or mining related activities. As per these definitions, for this operation, any equipment storage or processing areas are also considered disturbed land, e.g. the two-acres of area prepped and cleared for equipment storage and the 9.9 acres already disturbed as part of the currently existing 110(2) permit. As a result, the statement made on Page 13, Exhibit D, Section A that "no more than 15 acres will be disturbed at one time" is inaccurate. Please revise this section of the narrative to reflect an accurate count of all acreage to be disturbed at once- which will include any processing or equipment storage areas and active mining areas. This can be written as such to also convey that no more than three mining blocks, of 5 acres each, will be in some state of stripping, mining, and reclamation at once.
- 1. Page 13, Section 2.2 of the Mining Plan states that a stationary wash-plant will operate on site. Will this facility or any other processing / storage equipment *added* as part of this conversion require permanent foundations for establishment? (Not including the demolition of six concrete pillars already accounted for in the site's current reclamation cost estimate).
- 2. Page 14 of Exhibit D, Mining Plan appears to be cut off and does not continue on page 15. Please supply the full narrative meant to be included in this section.
- 3. On page 18 of the mining plan, the narrative states that 514.9 acres will be mined under this permit. Please amend this section to cite the correct amount of proposed acres- 79.9.

#### **EXHIBIT E - Reclamation Plan**

- 4. Section 4.0 of Exhibit E states that 'Any wells drilled during the project will be securely plugged following industry best practices to prevent groundwater contamination or unintended water loss'. Are any additional wells planned to be drilled as part of this conversion? Or is the plugging and abandonment of water well #80109 the only anticipated well to be abandoned?
- 5. Section 4.0 of Exhibit E states that 'Access roads constructed for mining operations will either be removed and reclaimed or integrated into the natural landscape'. Are all roads within the site planned to be reclaimed? If any roads are to remain in reclamation, please

ensure these are appropriately outlined and labeled on the Exhibit F Reclamation Plan map.

## **EXHIBIT G – Water Information**

6. Page 44 of Exhibit G states that conclusion of "water quality treatment" at the site will coincide with the completion of the mining project. Please outline the 'water quality treatment' methods to which this section of the permit is referring. Is this statement simply referring to stormwater control methods such as berms and ditches?

#### **EXHIBIT L - Reclamation Costs**

- 7. Page 86 of Exhibit L shows an anticipated task for "Borehole Removal x4". To the Division's knowledge, there is only one water well that is planned to be reclaimed within the permit. Please clarify if there are additional boreholes planned to be drilled and then reclaimed.
- 8. The Division is currently calculating a reclamation cost estimate for the West Side Placer operation. This estimate will be provided to AuPt Industries LLC upon completion and may be revised based on adequacy responses provided through this review process.

This concludes the Division's adequacy review of this application. This letter shall not be interpreted to mean that there are no other technical deficiencies in your application; other issues may arise as additional information is supplied. Please be advised the permit application may be deemed inadequate, and the application may be denied on **March 17, 2025**, unless the above mentioned adequacy review items are addressed to the satisfaction of the Division. If more time is needed to complete the reply, the Division can grant an extension to the decision date. This will be done upon receipt of a written waiver of the Applicant's right to a decision by **March 17, 2025**, and the request for additional time. This must be received no later than the deadline date.

If you have any questions, please contact me by email at <a href="https://hunter.ridley@state.co.us">hunter.ridley@state.co.us</a> or by phone at (720)868-7757.

Sincerely,

Hunter C. Ridley

**Environmental Protection Specialist** 

CC: Zach Trujillo, DRMS

Hunter Ridley



Ridley - DNR, Hunter < hunter.ridley@state.co.us>

## West Side Placer: M-2016-081

Teschner - DNR, Benjamin <br/> <br/> <br/> denjamin.teschner@state.co.us>

Mon, Dec 30, 2024 at 12:02 PM

To: Hunter Ridley - DNR <hunter.ridley@state.co.us>, Peter Freedman <peter@aupt-industries.com>

Hunter,

I received your notice that AuPt Industries has applied to convert their 110 permit into a 112. As you likely know, this operation is on State Trust Lands. The State Land Board supports this application. We look forward to working with AuPt to develop the mineral sands on this property. Please don't hesitate to reach out to me if there is anything I can do to help.

Best,

--

Benjamin Teschner Solid Minerals Manager (he/his/him)



#### State Land Board

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C: 720.233.2014

1127 Sherman Street, Ste 300 Denver, CO 80203-2206 benjamin.teschner@state.co.us | slb.colorado.gov