



For Agency Use Only:  
Permit Number Assigned  
  
COG50 - \_\_\_\_\_

APPLICATION FOR CDPS GENERAL PERMIT COG500000  
DISCHARGES FROM SAND AND GRAVEL MINING AND PROCESSING

Please print or type.

The application must be submitted to the Water Quality Control Division at least **60 days** prior to the anticipated date of discharge, and must be considered complete by the division before the review and approval process begins. The division will notify the applicant if additional information is needed to complete the application. If more space is required to answer any question, please attach additional sheets to the application form. Applications must be submitted by mail or hand delivered to:

*Colorado Department of Public Health and Environment  
Water Quality Control Division, WQCD-P-B2  
4300 Cherry Creek Drive South  
Denver, Colorado 80246-1530*

**TEMPORARY COVID19 Submission - Digitally signed documents may be emailed to [cdphe.wqrecordscenter@state.co.us](mailto:cdphe.wqrecordscenter@state.co.us)  
Do not follow up with a mailed-in hard copy. The directions for electronic signatures can be found at this [FAQ at question 41](#).**

A. PERMIT INFORMATION

Reason for Application:                     NEW CERT  
  
 RENEW CERT                    EXISTING CERT # \_\_\_\_\_

Applicant is:                                 Property Owner             Contractor/Operator

The applicant requests authorization for the following discharge type(s).

- Mine (pit) dewatering:** includes any water, such as groundwater, seepage, and stormwater (precipitation and surface runoff), that is impounded or that collects in the mine pit (surface or underground workings) and is pumped, drained, or otherwise removed from the mine through the efforts of the mine operator. In addition, for construction sand and gravel facilities and industrial sand facilities only, mine dewatering includes wet pit overflow caused solely by direct rainfall and/or groundwater seepage;
- Process generated wastewater:** includes any wastewater used in slurry transport of mined materials, air emissions control, and processing exclusive to mining.
- Water used in processing the mined commodity:** includes water from washing, sorting, screening, crushing, classifying, etc.
- Stormwater runoff, comingled** with the above listed wastewaters before the discharge point.
- Stormwater runoff (not comingled)** with the above listed wastewaters) from facility pollutant sources: includes runoff from stockpiles, disturbed areas, roads, maintenance areas, etc.; asphalt batch plants (SIC code 2951); concrete batch plants (SIC code 3273); or asphalt and concrete recycling activities conducted at the facility.

Note: the following discharge types **are not eligible** for coverage under CDPS General Permit COG500000:

- **Stormwater discharges** associated with **construction activity** that disturbs one acre or more;
- **Process water discharges** from **asphalt batch plants** (resulting from the production of asphalt concrete);
- **Process water discharges** from **concrete batch plants**, including drum and truck wash water (concrete wash out);
- **Stormwater and process water discharges** from **placer mining industrial activities** (SIC Major Group 10).
- **Process water discharges** from the SIC codes identified in **Appendix 1** of this application.

**B. CONTACT INFORMATION****1. Permittee Information**

**Organization Formal Name:** \_\_\_\_\_

**Permittee Name:** the person **authorized to sign and certify** the permit application. This person receives all permit correspondences and is **responsible** for ensuring compliance with the permit.

Responsible Position (Title): \_\_\_\_\_

Currently Held By (Person): \_\_\_\_\_

Telephone No: \_\_\_\_\_

Email address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

This form must be signed by the permittee to be considered complete. **Per Regulation 61, in all cases**, it shall be signed as follows:

- a) In the case of corporations, by a responsible corporate officer. For the purposes of this section, the responsible corporate officer is responsible for the overall operation of the facility from which the discharge described in the application originates.
- b) In the case of a partnership, by a general partner.
- c) In the case of a sole proprietorship, by the proprietor.
- d) In the case of a municipal, state, or other public facility, by either a principal executive officer or ranking elected official.

2. **DMR Cognizant Official** (i.e. authorized agent) the person or position authorized to sign and certify reports required by permits including Discharge Monitoring Reports [DMR's], Annual Reports, Compliance Schedule submittals, and other information requested by the division. The division will transmit pre-printed DMR's to this person. If more than one, please add additional pages.

Same as 1) Permittee

Responsible Position (Title): \_\_\_\_\_

Currently Held By (Person): \_\_\_\_\_

Telephone No: \_\_\_\_\_

Email address: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Per Regulation 61:** All reports required by permits, and other information requested by the Division shall be signed by the permittee or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- a) The authorization is made in writing by the permittee
- b) The authorization specifies either an individual or a **position having responsibility for the overall operation of the regulated facility or activity** such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position)
- c) Submitted in writing to the Division

**B. CONTACT INFORMATION (cont.)**

**3. Site/Local Contact (contact for questions relating to the facility & discharge authorized by this permit.)**

Same as 1) Permittee

Responsible Position (Title): \_\_\_\_\_

Currently Held By (Person): \_\_\_\_\_

Telephone No: \_\_\_\_\_

Email address: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**4. Operator in Responsible Charge**       Same as 1) Permittee       Same as 3) Site/ Local Contact

Responsible Position (Title): \_\_\_\_\_

Currently Held By (Person): \_\_\_\_\_

Telephone No: \_\_\_\_\_

Email address: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**5. Billing Contact**       Same as 1) Permittee

Responsible Position (Title): \_\_\_\_\_

Currently Held By (Person): \_\_\_\_\_

Telephone No: \_\_\_\_\_

Email address: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**6. Other Contact Types (check below) Add pages if necessary:**

Responsible Position (Title): \_\_\_\_\_

Currently Held By (Person): \_\_\_\_\_

Telephone No: \_\_\_\_\_

Email address: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

- Environmental Contact
- Facility Inspection Contact
- Consultant
- Compliance Contact
- Property Owner
- Other \_\_\_\_\_

**C. PERMITTED FACILITY INFORMATION**

Facility or Project Name \_\_\_\_\_

Street Address (or cross streets) \_\_\_\_\_

City \_\_\_\_\_ Colorado, Zip Code \_\_\_\_\_

County \_\_\_\_\_

**Type of Facility Ownership**

- City Government
- Corporation
- Private
- Municipal or Water District
- State Government
- Mixed Ownership \_\_\_\_\_

**Facility or Project Latitude/Longitude** – List the latitude and longitude of the center point of the facility.

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

(Provide coordinates in decimal degrees to 6 decimal places (e.g., 39.703345°, -104.933567°))

**Standard Industrial Classification (SIC) Code(s) for this FACILITY (please use dropdown menu to select up to 4 SIC codes, in order of importance)**

Note: see the [SIC codes covered by permit](#) link (general permit COG500000) on the division website for descriptions of SIC codes associated with this permit.

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_

**D. PROJECT DESCRIPTION** - Provide an overview of the industrial activities that are conducted at the facility.

**E. SITE MAPS AND SCHEMATICS** - provide as an attachment to the application - no larger than 11x17 inches

1. **Location Map** - Application must include a location map that shows the location of the project/facility, the boundaries of the area subject to the application, and all receiving water(s). A north arrow must be shown.
2. **Legible Site Sketch** - showing all surface features (buildings, ponds, diversion ditches, stockpiles, processing areas, batch plants, other pollutant sources, etc.); stream location(s); numbered outfalls; **and direction(s) of water flow at the facility indicated by arrows (stormwater and process water)**. Label outfalls to correspond with the numbers listed **Table G.1** of this application.

Are the required maps/sketches attached?  Yes  
 No - Application cannot be processed without required maps

**F. SITE-SPECIFIC CONDITIONS** - Nearby Sources of Potential Groundwater Contamination/Facility pollutant sources

Note: The division may require representative analytical data of the effluent (e.g., mine pit water or discharge) as part of the application review process. The division will notify the applicant if any additional information is required. Failure to provide this data may delay permit application processing until such data is submitted to the division.

Note: see Appendix B of [Application Guidance Document](#) (Construction Dewatering - COG070000) on the division website for resources useful in identifying ground water contamination near the facility.

1. Has the applicant reviewed the surrounding area for possible groundwater contamination, such as plumes from leaking underground storage tanks (LUSTs), hazardous waste sites, or additional sources? *Applicants are expected to exercise due diligence in evaluating their sites prior to applying for a discharge permit.*  
 Yes     No     NA (no water leaves the pit, or stormwater-only discharge)
  
2. Is an open LUST located within **0.5 mile** of the site?  Yes     No  
*\*If yes, BTEX analytical data for the mine pit water or discharge must be included with the permit application. The division may request analytical data for additional parameters. Failure to include this data may delay permit application processing until such data is submitted to the division.*
  
3. Is a Superfund site or National Priorities List (NPL) site located within **1 mile** of the site?  Yes     No  
*\*If yes, analytical data for the mine pit water or discharge, for those parameters associated with the Superfund or NPL facility, must be included with the permit application. Failure to include this data may delay permit application processing until such data is submitted to the division.*
  
4. Is a UMTRA facility located within **1 mile** of the site?  Yes     No  
*\*If yes, analytical data for the mine pit water or discharge, for those parameters associated with the UMTRA facility, must be included with the permit application. Failure to include this data may delay permit application processing until such data is submitted to the division.*
  
5. Is any other (non-LUST, non-Superfund, non-NPL site) known source of contamination, such as a Voluntary Cleanup (VCUP), Environmental Covenant, open RCRA Corrective Action site, or brownfields site located within **0.5 mile** of the site?  Yes     No  
*\*If yes, analytical data for the mine pit water or discharge, for those parameters associated with the known source of contamination, must be included with the permit application. Failure to include this data may delay permit application processing until such data is submitted to the division.*
  
6. Is the sand and gravel facility within the footprint of an historic landfill?  Yes     No

If **Yes** for any of questions 1 - 6 above, show location of the source(s) of possible groundwater contamination on the maps required in **Item E** of this application. In the box below, describe the location, extent of contamination, and possible effect on the discharges from this facility.

7. Is concrete truck washout conducted at the facility?  Yes     No

If **Yes**, please provide the following additional information with respect to this discharge:

- Location of concrete washout water discharge. Check all that apply.
 

<input type="checkbox"/> to surface water	<input type="checkbox"/> to a lined impoundment or excavation
<input type="checkbox"/> to the ground	<input type="checkbox"/> washout water not discharged - water is reused, or evaporates
<input type="checkbox"/> to an unlined impoundment or excavation	
  
- What is the proximity of the discharge to a lake, pond, stream/river, intermittent or ephemeral creek, drainage, irrigation ditch, wetland, etc? \_\_\_\_\_
  
- Is the discharge within the DRMS permit boundary? \_\_\_\_\_
  
- What is discharge volume and frequency? \_\_\_\_\_

8. Does the facility discharge stormwater runoff from a **concrete batch plant**? (SIC code 3273)  Yes     No
9. Does the facility discharge stormwater runoff from an **asphalt batch plant**? (SIC code 2951)  Yes     No
10. Does the facility discharge stormwater runoff from **recycled concrete**?  Yes     No
11. Does the facility discharge stormwater runoff from **recycled asphalt**?  Yes     No

**G. OUTFALLS**

1. For **EACH** process water or stormwater-only outfall, provide the information identified in the table. Instructions for filling out this table (superscripts 1 -12) are provided in **Attachment 2** of this application. Please copy this page and submit with the application if more than 6 outfalls are required.

**Table G.1**

Outfall and Activity information					Discharge information				Receiving water information	
Outfall Number	Latitude Longitude <sup>1</sup>	Activity Description(s) <sup>2</sup>	SIC Code <sup>3</sup>	Process water or stormwater <sup>4</sup>	Discharge type <sup>5</sup>	Continuous or instantaneous flow measure <sup>6</sup>	Flow rate in MGD <sup>8</sup>	Chemicals <sup>9</sup>	Distance from pit to surface water <sup>10</sup>	Immediate <sup>11</sup>
						Specific flow method <sup>7</sup>				Ultimate <sup>12</sup>
001										
002										
003										
004										
005										
006										

2. Are any of the receiving waters identified in the Table G.1 above a storm sewer system, ditch, or manmade conveyance?
- Yes     No

Note: if discharge is to a storm sewer system, ditch, or manmade conveyance, approval from the owner of the system must be obtained before discharge.

3. Did the applicant obtain approval from the owner of the storm sewer system, ditch, or manmade conveyance?
- Yes     No     NA - discharge is not to a storm sewer system, ditch, or manmade conveyance.

**H. CHEMICAL ADDITION/TREATMENT**

If chemical additives, settling agents, flocculants, or other materials are proposed for use in or to treat wastewater/stormwater prior to discharge, please submit a **Chemical Approval Form** with this application.

1. Is chemical addition/treatment proposed for this facility?
- Yes     No
2. Did applicant submit a **Chemical Approval Form** with this application?
- Yes     No - chemical addition/treatment not proposed

**I. OTHER ENVIRONMENTAL PERMITS**

Does this facility currently hold any environmental permits, or is it subject to regulation, under any of the following programs?

Permit Name	Yes	No	Effective Date	Permit No.
1. Colorado Division of Reclamation, Mining and Safety	<input type="checkbox"/>	<input type="checkbox"/>		
2. Underground Injection Control	<input type="checkbox"/>	<input type="checkbox"/>		
3. Clean Water Act (CWA) Section 404 - US COE	<input type="checkbox"/>	<input type="checkbox"/>		
4. Resource Conservation and Recovery Act (RCRA)	<input type="checkbox"/>	<input type="checkbox"/>		
5. CDPS Stormwater	<input type="checkbox"/>	<input type="checkbox"/>		
6. Colorado State Air Pollution Emission	<input type="checkbox"/>	<input type="checkbox"/>		
7. Other	<input type="checkbox"/>	<input type="checkbox"/>		

**J. ACTIVITY DURATION**

When did the activity commence? \_\_\_\_\_

What is the estimated life of the activity generating the discharge(s) ? \_\_\_\_\_ years.




**K. STORMWATER MANAGEMENT PLAN (SWMP) CERTIFICATION - required ONLY for applications requesting stormwater-only outfalls.**

The Stormwater Management Plan must be completed prior to signing the following certifications!


A Stormwater Management Plan (SWMP) shall be prepared prior to applying for stormwater coverage under the general permit, and the following certification signed.

"I certify under penalty of law that a complete Stormwater Management Plan has been prepared for my activity. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the Stormwater Management Plan is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for falsely certifying the completion of said SWMP, including the possibility of fine and imprisonment for knowing violations."

	8-4-2022
Signature of Legally Responsible Person or Authorized Agent	Date Signed
David Sawyers	Vice President of Quarries
Name (printed)	Title

**L. REQUIRED CERTIFICATION SIGNATURE [REG 61.4(1)(H)]**

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

	8-4-2022
Signature of Legally Responsible Person or Authorized Agent	Date Signed
David Sawyers	Vice President of Quarries
Name (printed)	Title

This form must be signed by the permittee to be considered complete. **Per Regulation 61, in all cases,** it shall be signed as follows:

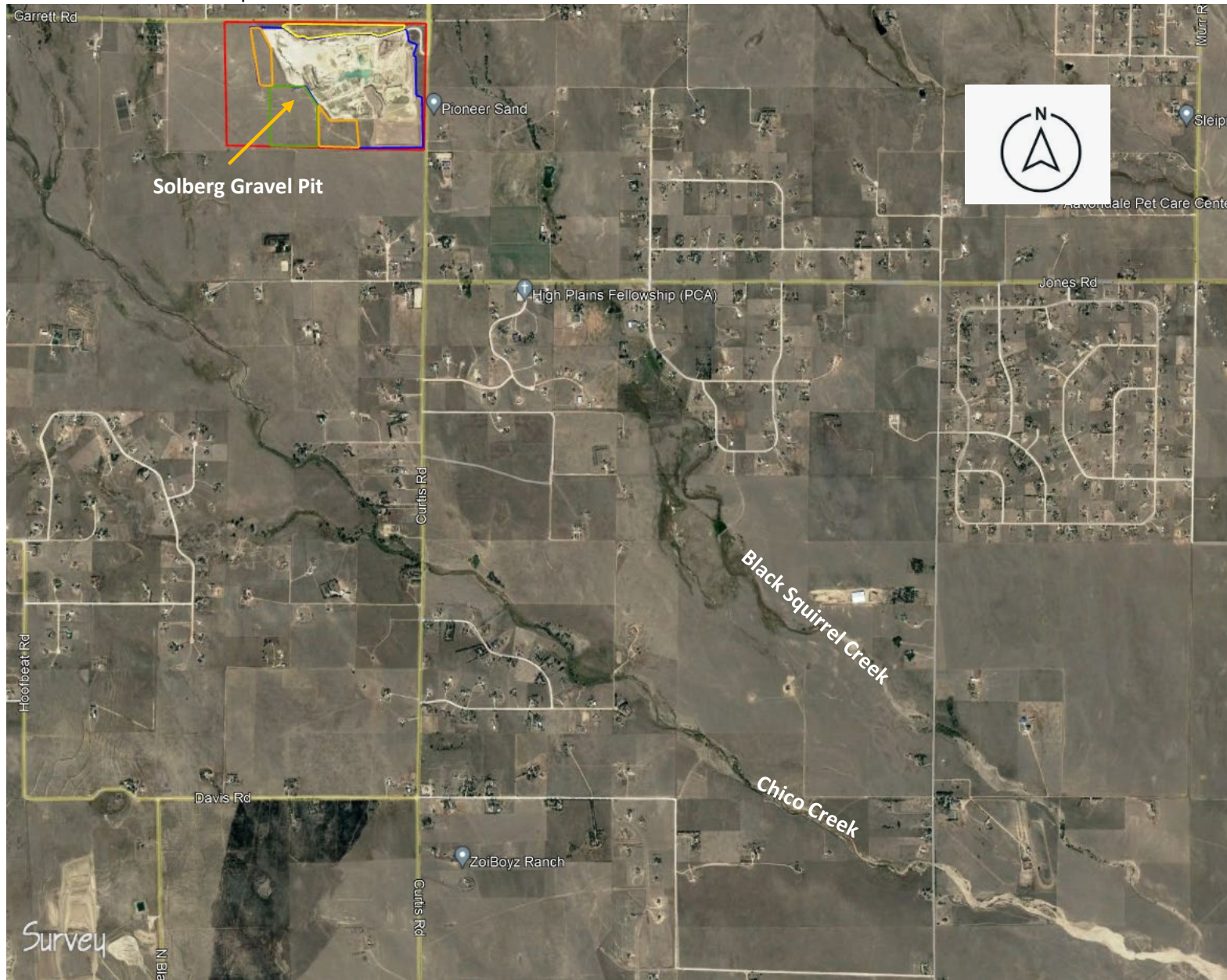
- a) In the case of corporations, by a responsible corporate officer. For the purposes of this section, the responsible corporate officer is responsible for the overall operation of the facility from which the discharge described in the application originates.
- b) In the case of a partnership, by a general partner.
- c) In the case of a sole proprietorship, by the proprietor.
- d) In the case of a municipal, state, or other public facility, by either a principal executive officer or ranking elected official.

DO NOT INCLUDE A COPY OF THE STORMWATER MANAGEMENT PLAN with the application

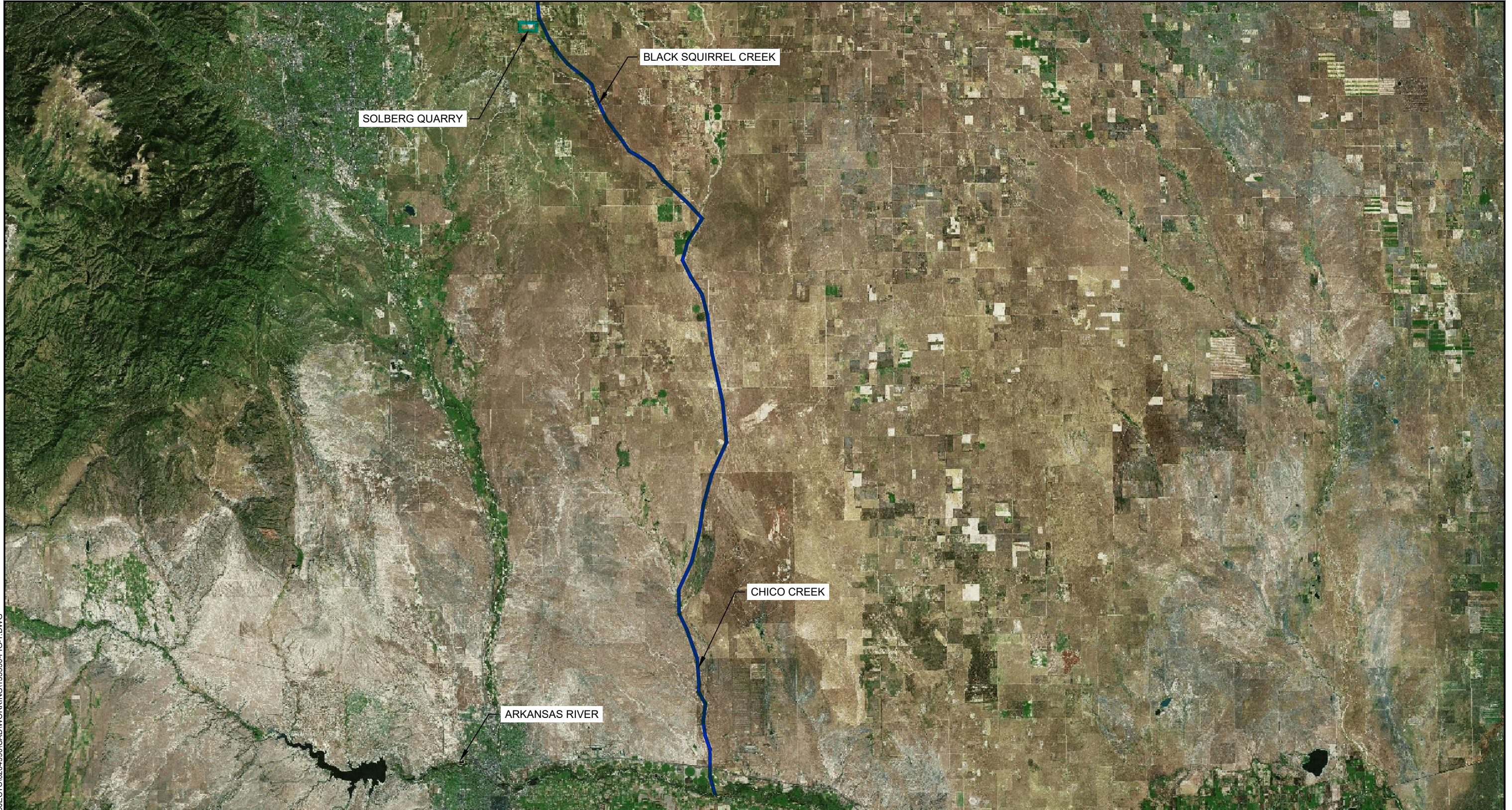
DO NOT INCLUDE PAYMENT - AN INVOICE WILL BE SENT AFTER THE CERTIFICATION IS ISSUED.



Pioneer Landscaping Materials Inc  
Solberg Gravel Pit  
Application Item E.1.Location Map







SOLBERG QUARRY

BLACK SQUIRREL CREEK

CHICO CREEK

ARKANSAS RIVER

Printed: 8/4/2022 10:21 AM Sheet: HA-FIG-B-L-H (2)  
Saved by: ZSMITH \\HALEYALDRICH.COM\SHARE\PROJECTS\0204990\CAD\WORKING\135330-FIG-1.DWG

**SITE AERIAL**  
MAP SOURCE: IMAGE DATED 6 OCTOBER 2019  
TAKEN ELECTRONICALLY FROM GOOGLE EARTH PRO.



0 30000 60000  
SCALE IN FEET

**HALEY  
ALDRICH**

SOLBERG QUARRY  
PEYTON, COLORADO

CREEK LOCATION MAP

SCALE: AS SHOWN  
AUGUST 2022

FIGURE 1