



WASHINGTON STATE DEPT OF
**NATURAL
RESOURCES**

WASHINGTON GEOLOGICAL SURVEY
1111 WASHINGTON ST SE
MAIL STOP 47007
OLYMPIA, WA 98504-7007

February 19, 2020

LIDEN LAND DEV & EXCAV
12968 OLD MILITARY RD NE
POULSBO, WA 98370-7985

**SURFACE MINING RECLAMATION PERMIT #70-013120 (BUCKLIN HILL
LYNNWOOD CENTER TRIANGLE)**

Dear Permit Holder:

Thank you for submitting the requested clean soils policy for the above referenced mine site in Kitsap County. The Department of Natural Resources (DNR) has reviewed the document and has found it acceptable. The clean soils policy and this acceptance letter satisfy the requirement stated in the inspection report dated January 28, 2020. The clean soil policy will be added to the permit file for the mine. Please be sure to maintain a complete record of fill materials imported to the mine to verify that backfill material is acceptable. These records shall be made available to DNR for review upon request.

If you have any questions please feel free to contact me by calling 360-902-1433.

Sincerely,

A handwritten signature in blue ink, appearing to read "R. Skov".

Rian Skov
Surface Mine Reclamation Program
Washington Geological Survey

Enclosures (Clean soils policy)

c: File #70-013120

CLEAN SOIL ACCEPTANCE POLICY

Liden Land Development & Excavation INC., Triangle Resources LLC. Has implemented a clean soil acceptance policy to help identify clean earthen soil that may or may not be accepted for disposal at DNR permitted site known as Bucklin Hill Lynwood Center Triangle Mine Site, located at Bucklin Hill RD, Fletcher Bay RD and Lynwood Center RD on Bainbridge Island, WA. State. DNR Permit #70-013120.

Soil disposed of **SHALL NOT** contain any of the following:

- Soil from septic fields or soil containing effluent from human waste septic systems
- Soil contaminated with gasoline, diesel fuel, oil, grease, hydraulic fluid or material related to any cleanup action whether regulated by environmental laws or not.
- Soil from roadside ditches, unless testing deems the soil fit for disposal.
- Soil containing asphalt, brick and or concrete debris
- Soil containing organic matter or wood waste
- Topsoil unless approved by LLD&E INC. or Triangle Resources LLC.
- Soil containing, but not limited to, construction debris, rubbish, trash, glass, plastic, metal, demolition debris, AC pipe, ETC.

Site operator may reject loads at our discretion if we deem fit.

Unsuitable or un-clean soil containing any of the prohibited products listed above, dumped on the site will become the responsibility of the “Disposer”, to remove from the site and dispose of at an approved waste facility. “Disposer” will bear all cost associated with this action including labor and equipment costs bore by the operator. Disposal fees will not be refunded to the disposer.

Prior to acceptance of soil, a clean soil questionnaire must be completed. Information provided may result in the need for testing prior to acceptance of soil. If in the event soil has been disposed of, and we learn that any site generating soil for disposal at the above said location, may have contained unacceptable or contaminated soil, by our own definition or by the definition of the City of Bainbridge Island, WA State Department of Ecology, WA. State Health Department, or Department of Natural Resources, testing **will** be required. Testing shall be performed solely at the expense of the “Disposer”. Test results must be provided to the operator at no expense. Unacceptable or Contaminated soil shall be removed as stated above.

Initial _____

Exhibit 1 to Contract for Acceptance of Clean Soils

Clean Soil Questionnaire and Certification Form

General Information

Owner of Soil: _____

Address: _____

Phone: _____

Transporter/Disposer of soil: _____

Address: _____

Phone: _____

Billing Address:

Name: _____

Address: _____

Phone: _____

Site Information: Circle One:

Forested: Y or N

Developed: Y or N

If YES, specify:

Residential or Commercial

Are there any known UST's (Underground Storage Tanks) on site: Y or N

If YES, have the tank(s) been removed and soil in the area of UST tested: Y or N

Have any previous cleanup operations been conducted on site: Y or N

If Yes is answered please provide all proper documentation showing cleanup was performed per local and State jurisdiction requires. Provide copies of all dump receipts and No Further Action Letter if applicable.

Attach a map or aerial photo identifying the site location **AND** location of soil to be removed. A drawn site map is acceptable. If previous or current legally operated cleanup is or was performed, show area of cleanup on site map. Identify any underground heating oil or fuel tanks.

Identify any and all hazardous substances and or petroleum products produced, stored, or used at the site. If a previous cleanup was performed on the site please show the area of cleanup on site map (please verify with the property owner/operator) _____

Address of soil origin: _____

Business Former and current, conducted at the site (please verify with the property owner/operator) _____

Soil Information:

Type of soil to be disposed: _____

Estimated quantity of soil to be disposed: _____

Has any testing been performed on the soil or groundwater in the vicinity of the soil to be disposed? Y or N

If Yes is answered please provide a copy of the testing results

Is there any other solid waste, materials, construction debris, garbage, rubble, asphalt, concrete, wood waste, ash, tires, plastic, rubber or metal, in the soil? Describe: _____

Certification

Your company certifies, represents and warrants that the information provided is complete and accurate to the best of its knowledge.

Signature and Title of Company's Authorized Agent

Date and Location

Testing Procedures

Soil sampling shall be based upon project site and the known history supplied by the contractor on the Clean Soil Questionnaire. Liden Land Development & Excavation INC. and Triangle Resources LLC. Have established a standard testing requirement for the three most common types of projects.

The most common used testing methods are NWTPH-Dx, which tests for total Petroleum Hydrocarbons, Diesel and Total Metals, (RCRA 8) which tests for Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium and Silver.

Please see listed below the three most common project sites and the testing requirements for each.

1. Project areas which include roadway and or roadside ditch material are required to provide testing for NWTPH-Dx AND RCRA 8. See table below for frequency.
2. Project areas which involve residential areas, Churches, Schools and Housing, will require testing for NWTPH-Dx. See table below for frequency.
3. Project areas that involve wooded, non-residential areas or virgin, previously undeveloped land, may not require testing. Soil that arrives at our site will be visually inspected for evidence of contaminants such as Petroleum, Diesel and Oil. If contamination is evident, loads will be rejected until testing is performed and material is deemed safe for disposal.

Initial _____

Testing table for Standard Roadway Project areas for up to 10,000 CY

Number of samples required	NWTPH-Dx	RCRA 8
2 Samples for the first 500 CY	X	X
1 Sample for every 500 CY after the first 500 up to 2000 CY	X	
1 Sample for every 750 CY after the first 2000 up to 10,000 CY	X	

Testing table for Standard Residential Projects including, Churches, Schools and Housing

Number of samples required	NWTPH-Dx	RCRA 8
3 Samples for the first 1000 CY	X	X
1 Sample for every 1000 CY after the first 1000 up to 10,000 CY	X	
1 Sample for every 750 CY after the first 2000 up to 10,000 CY	X	

All Clean Soil Acceptance Policy documents and Testing Results must be provided to:

Liden Land Development & Excavation INC, Triangle Resources LLC.
 12968 Old Military RD NE
 Poulsbo, WA.
 98370
 FAX 1-360-394-0037
 Email Shawn@LidenLandDev.com

Initial _____

