



A COLAS COMPANY

## Standard Operating Procedure for Inert Fill Import into United Rock Products

1245 Arrow Hwy, Irwindale, CA 91706

### Acceptable Materials:

- Clean Soil
  - ALL INBOUND SOIL MUST HAVE A LABORATORY REPORT, ADDRESS OR GPS COORDINATES WHERE THE SOIL ORIGINATED FROM, AND A SATELLITE IMAGE OF THE AREA (WITH SAMPLE LOCATIONS MARKED) SENT TO [alma.cortez@sully-miller.com](mailto:alma.cortez@sully-miller.com)
  - **PLEASE ALLOW 48 HOUR** turnaround for soil analytic review by the Environmental Dept.
- Broken Concrete (Brick Allowed)
  - Must be dry & have a minimal quantity of fines in the load (*i.e. less than 5%*).
  - Wet loads may be rejected and turned away at the gate.
  - A laboratory report will be required if a concrete load contains more than 10% soil. Otherwise, the load will be rejected and turned away at the gate.
- NO ORGANICS AND NO TRASH.
- THERE IS **ZERO TOLERANCE** FOR ASPHALT IN ANY CONCRETE OR CLEAN SOIL LOADS.

### Soil Testing Requirements:

- Two (2) soil samples is required for all jobs (up to a max volume of 5,000 CY). *Additional samples will be required for larger volumes.*
- A Google Earth or satellite image is required for all jobs. Limits of excavation and sample locations must be clearly marked and identified.

### Required Tests:

- ❖ Volatile Organic Compounds (VOC) – EPA 8260B
- ❖ Gasoline/Diesel/Oil Range Organics (C4-C40) – EPA 8015B
- ❖ California Title 22 Metals – EPA 6010B
- ❖ Mercury – EPA 7470/7471
- ❖ *Additional tests may be required based on the history/previous use of the site.*

### Once Soils have been Tested

Contact Sales Manager and provide the following information:

- Volume (in cubic yards)
- Type of Material
- Laboratory Report
- Satellite Image
- Phase I/II Environmental Site Assessment (ESA) Report / Geotechnical Soils Report\*
  - \* A physical address & Google Earth or satellite image is required for the location of the materials (i.e. where the soil came from, not where the soil is stockpiled/held).

### Once Soils Tests have been Approved

Confirm with Sales Manager that an ORDER # at United Rock has been created before hauling.

- **Any material hauled to United Rock prior to confirmation will be rejected and turned away at the gate.**
- Please schedule via QR CODE sent by Sales Management.
  - *EACH INBOUND SOIL LOAD WILL NEED A DUMP SLIP WITH THE CUSTOMER NAME / DATE / ORDER # / JOB NAME PROVIDED BY THE CUSTOMER TO HAND TO THE SCALE CLERK.*



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## United Rock Products Inert Fill Soil Screening Limits

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### Soils should be tested at a laboratory for the following items:

- Volatile Organic Compounds (VOC) – EPA 8260B
  - Gasoline/Diesel/Oil Range Organics (C4-C40) – EPA 8015B
  - California Title 22 Metals – EPA 6010B
  - Mercury – EPA 7470/7471
- A minimum of two (2) soil samples is required for all jobs (up to a max volume of 5,000 CY).
- Additional samples will be required for larger volumes.
- Additional tests may be required based on the history/previous use of the site.

Soil Screening Limit		HAZARDOUS WASTE CRITERIA		
Parameter	URP Pit 2	California Title 22		Federal Standard
	mg/kg	TTLC mg/kg	STLC mg/L	TCLP mg/kg
Antimony	150	500	15	
Arsenic	50	500	5	5
Barium	1000	10000	100	100
Beryllium	7.5	75	0.75	
Cadmium	10	100	1	1
Chromium	50	2500	5	5
Cobalt	800	8000	80	
Copper	250	2500	25	
Lead	50	1000	5	5
Mercury	2	20	0.2	0.2
Molybdenum	350	3500	350	
Nickel	200	2000	20	
Selenium	10	100	1	1
Silver	50	500	5	5
Thallium	5.2	700	7	
Vanadium	78	2400	24	
Zinc	2500	5000	250	
Chromium VI (Extra)		500	5	
Fluoride Salts (Extra)		18000	180	
Asbestos (Extra)		1%	1%	
Gasoline Range	10			
Diesel Range C13-C22	100			
Oil Range C23-C40	100			
Volatile Organic Compounds (VOC)	ND			