

LEONARDITE PRODUCTS-LLC

Leonardite Products' dry line of products, Source, is a mined compound, known as Leonardite. It is mined from Stony Creek mine operated by Leonardite Products and is northeast of Williston, North Dakota.

Leonardite is surface mined in two-acre sections to the total depth of twenty feet. The leonardite is found in three layers between two layers of clay; the clay prevents other minerals and impurities from leeching into the Leonardite.

Professional excavators remove the top soil, subsoil and overburden for each pit. Employees of Leonardite Products use a front end loader to remove the clay stringers and mine the Leonardite. The leonardite is carried by dump truck to the processing plant approximately three miles from the mine.

Processed Leonardite, or Source, is dried, crushed and/or screened. Drying is accomplished by the sun or through a drum dryer using natural gas regulated to an average of 168° Fahrenheit (75° Celsius).

Sizing Source Coarse and Source 11 is accomplished with three decks of vibrating stainless steel screens. Crushing is done in a 24 x 24 inch double router primary crusher with ½-inch grates. Source Fines are the lightest particles collected through the exhaust system carried by conveyor to a tote. No other materials are dried or screened on this equipment.

The Stony Creek Mine, operated by Leonardite Products, is located in Williams County, North Dakota.

The legal description of our mine location is:

T. 154 N., R. 100 W., 5th P.M. North Dakota

Sec. 8: NE1/4, S 1/2NW1/4, N1/2 SW 1/4

This is a Federal Mine #26-1460596

The Federal Lease is NDM 065329

The BLM division based out of Billings, MT inspects our mine quarterly.

The MSHA Mine ID # is 32-00652.

The MSHA name for the mine is Leonardite Products Mine and Mill. MSHA inspects our operation twice per year.

The ND Mine Permit, issued by the North Dakota Public Service Commission (PSC), is GRGR-0501. The PSC inspects our mine monthly and our records quarterly.