

Figure: 16 TAC §4.302(c)(2)(B)

<b>FIGURE 2: PARAMETERS AND LIMITATIONS FOR REUSABLE PRODUCT</b>	
<b>PARAMETER</b>	<b>LIMITATION</b>
Moisture Content <i>ASTM D2216</i> or equivalent	<50% (by weight) or zero free moisture
pH <sup>1</sup> <i>EPA Method 9045</i> or equivalent	6.5 - 9 s.u.
Chlorides	≤ 3,000 mg/kg
Sodium Adsorption Ratio (SAR) <sup>2</sup>	≤ 12
Exchangeable Sodium Percentage (ESP) <sup>2</sup>	≤ 15
Total Barium <sup>2</sup>	≤ 100,000 ppm
LDNR Leachate Test Method, 1:4 Solid:Solution <sup>2</sup> TPH <sup>2</sup> Chlorides <sup>2</sup>	≤ 10.0 mg/L ≤ 500 mg/L
Leachable Metals <sup>2</sup> <i>EPA Method SW-846, 6010, 6020, 7000, 7470, or 7471</i> Arsenic Barium Cadmium Chromium Copper Lead Mercury Molybdenum Nickel Selenium Silver Zinc	≤ 0.5 mg/L ≤ 10.0 mg/L ≤ 0.1 mg/L ≤ 0.5 mg/L ≤ 0.5 mg/L ≤ 0.5 mg/L ≤ 0.5 mg/L ≤ 0.02 mg/L ≤ 0.5 mg/L ≤ 0.5 mg/L ≤ 0.1 mg/L ≤ 0.5 mg/L ≤ 5.0 mg/L
TCLP Benzene <i>EPA Method SW-846/1311/8021/8260B</i>	≤ 0.50 mg/L

<sup>1</sup> In addition to the criteria set forth, exploration and production waste, when chemically treated (fixated) shall be acceptable as reusable material with a pH range of 6.5 to 12 s.u. and an electrical conductivity of up to 50 mmhos/cm, provided such reusable material passes leachate testing requirements for chlorides and metals, and dependent on site conditions.

<sup>2</sup> Use the methodology described in "Laboratory Procedures for Analysis of Exploration and Production Waste," Louisiana Department of Natural Resources, Office of Conservation, Injection and Mining Division, May 2005, or similar.