



EES Report 618573A

CHEMICAL ANALYSIS

Ultimate Analysis	Percent
Moisture content (212°F)	0.74
Ignition loss (1800°F)	5.16
Silica (SiO ₂)	45.63
Calcium oxide (CaO)	25.58
Aluminum oxide (Al ₂ O ₃)	9.10
Magnesium oxide (MgO)	7.57
Iron oxide (Fe ₂ O ₃)	4.74
Undetermined alkali (Na ₂ O)	1.48

Proximate Composition	Percent
Moisture	0.7
Shot	2.9
Asbestos	5.1
Mineral wool	43.2
Cement binder	43.1

Figure 1