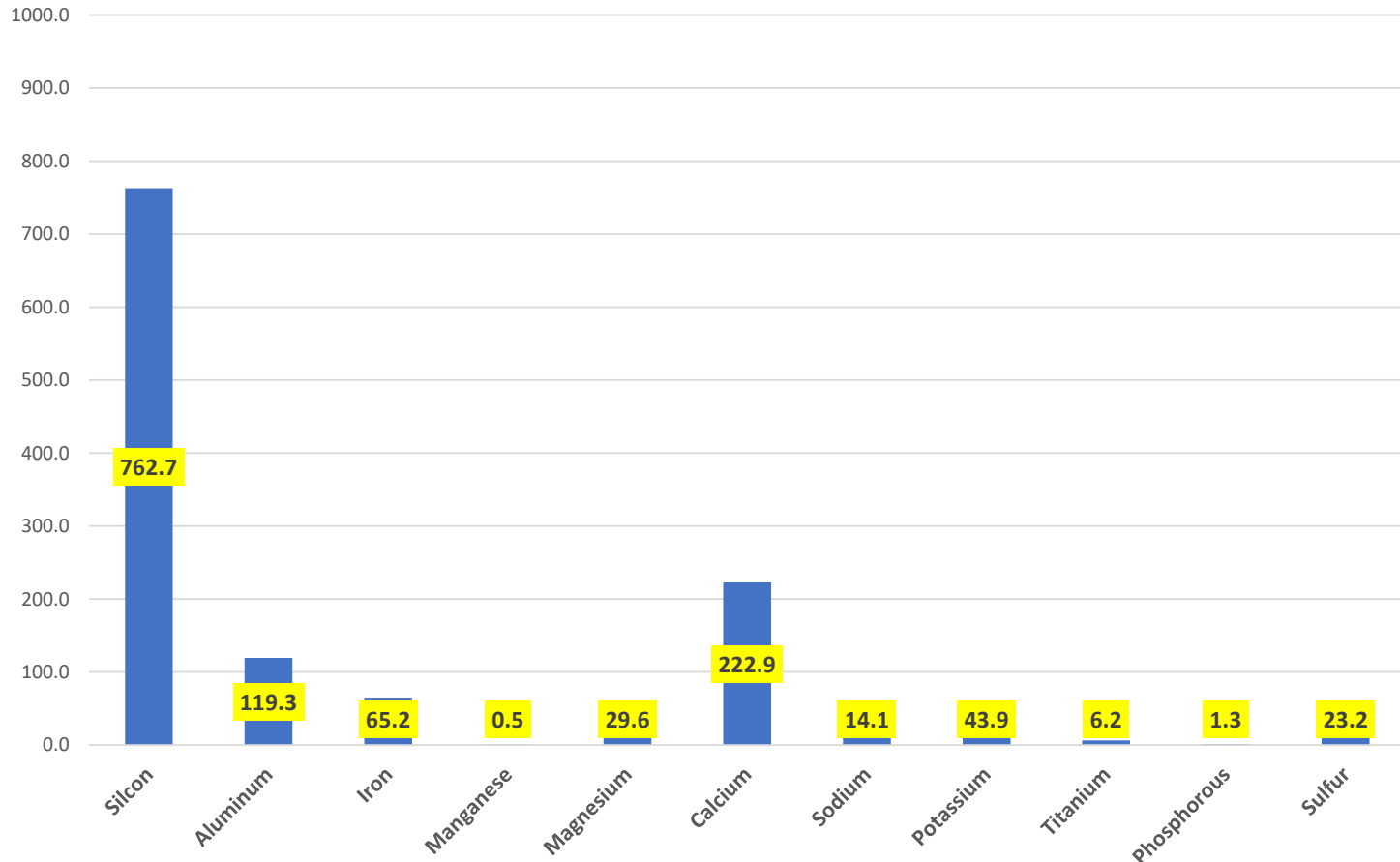


St. George Black

	Units in percent	Units in ppm	Element	B	Percent	Pounds per Ton
Silicon Dioxide	44.76		Silcon		38.13552	762.7
Aluminum Oxide	11.28		Aluminum		5.97	119.3
Iron Oxide	4.63		Iron		3.26	65.2
Manganese Oxide	0.07		Manganese		0.03	0.5
Magnesium Oxide	2.47		Magnesium		1.48	29.6
Calcium Oxide	15.61		Calcium		11.15	222.9
Sodium Oxide	0.96		Sodium		0.70	14.1
Potassium Oxide	2.65		Potassium		2.20	43.9
Titanium Dioxide	0.514		Titanium		0.31	6.2
Phosphorous Pentoxide	0.15		Phosphorous		0.07	1.3
Sulfur	1.16		Sulfur			23.2
	Unit PPB	PPM				Pounds per Ton or Undetectable
Antimony		0.7				0.0014
Arsenic		14				0.028
Barium		356				0.712
Beryllium		2				0.004
Bismuth		<2				0
Boron		72				0.144
Bromine		<1				0
Cadmium		<.5				0
Cerium		61				0.122
Cesium		4.7				0.0094
Chromium		52				0.104
Cobalt		19				0.038
Copper		32				0.064
Europium		0.9				0.0018
Gold	<5					0
Hafnium		2.8				0.0056
Iridium	<5					0

Lanthanum		29.1				0.0582
Lead		11				0.022
Lutetium		0.47				0.00094
Mercury		<1				0
Molybdenum		2				0.004
Neodymium		54				0.108
Nickel		42				0.084
Rubidium		130				0.26
Samarium		5				0.01
Scandium		10.4				0.0208
Selenium		<3				0
Silver		<5				0
Strontium		836				1.672
Tantalum		<1				0
Terbium		<.5				0
Thorium		8.6				0.0172
Tungsten		<3				0
Uranium		4.7				0.0094
Vanadium		112				0.224
Ytterbium		2.4				0.0048
Yttrium		21				0.042
Zinc		63				0.126
Zirconium		96				0.192
Carbon				4.91		98.2
Total Sulfur				1.13		22.6
Sulfate				1.5		30
Kjeldahl Nitrogen				0.1		2

St. George Black Major Components in Pounds per Ton



St. George Black Trace Metals Pounds per Ton

