

October 2016
Sheet 070

ANALYSIS SHEET

Product

SILVER SILICA SAND

Chemical Analysis

Silicon Dioxide	SiO ₂	99.7 %
Aluminium Oxide	Al ₂ O ₃	0.10 %
Iron Oxide	Fe ₂ O ₃	0.013 %
Sodium Oxide	Na ₂ O	<0.05 %
Potassium Oxide	K ₂ O	<0.01 %
Calcium Oxide	CaO	<0.02 %
Magnesium Oxide	MgO	<0.05 %
Chromium Oxide	Cr ₂ O ₃	0.0002 %
Loss on Ignition		0.10 %

Physical Analysis

Typical Grading

% by weight undersize

1.00 mm	0
710 µm	~99.9
125 µm	~2.1
90 µm	~0.1

Handling Precautions:

CAUTION: DUST FROM DRY SAND IS HARMFUL BY INHALATION. OVEREXPOSURE MAY CAUSE SERIOUS LUNG DAMAGE.

Respiratory protection is advised. Under normal circumstances it is not harmful to the skin.
MSDS is available on request

Certificate valid for one year from issue date

The above results are for a typical batch of product produced by Kilwaughter Minerals Ltd and intended for reference only.

It should be noted that sand is a naturally occurring product and as such minor variations between batches are inevitable.