

NEW LOW IRON (65 PPM) HIGH PURITY (>99.95% SiO₂) SILICA SAND SUPPLY OPPORTUNITY

THE OPPORTUNITY

DASAMEJA PTY LTD t/a HiTech Silica WA is developing a new **low iron high purity** silica sand mine in Western Australia.

The silica will be mined, washed, screened, and processed at the Site prior to transport by road to Geraldton Port for bulk export.

Seeking buyers interested in entering into offtake agreements to secure future supplies of low iron high purity silica sand.

Opportunity to work with Owner to develop silica product(s) that meet buyers long term silica needs.

THE PRODUCT

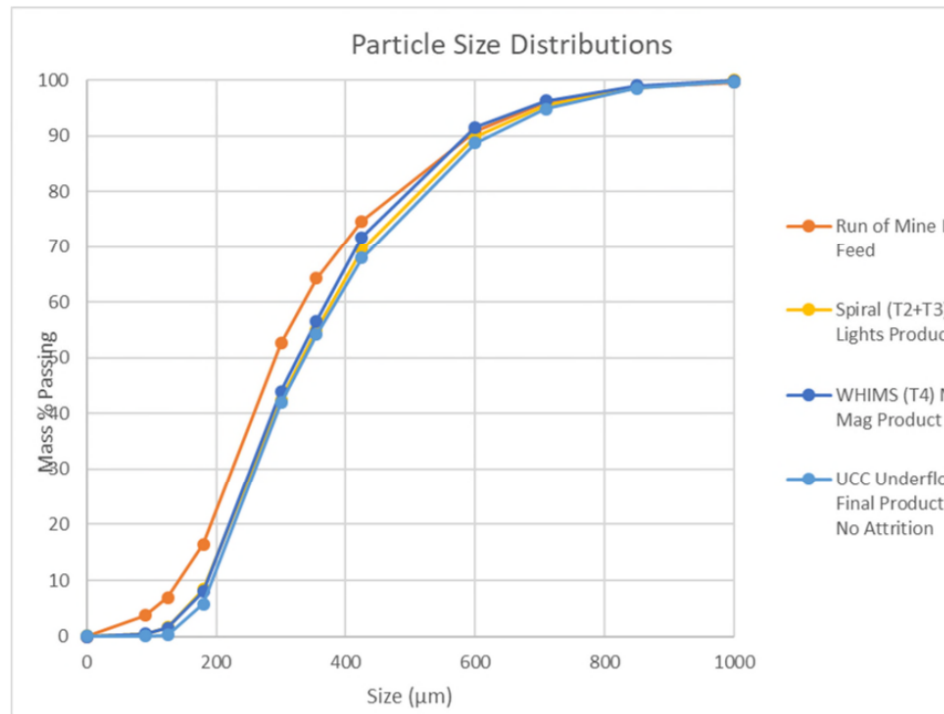
Bulk test results (performed by IHC Mining) are provided below:

Composition	HiTech Silica WA
SiO ₂	99.97% *
Fe ₂ O ₃	0.0065% (65 ppm)
Al ₂ O ₃	0.0195% (195 ppm)
TiO ₂	0.031% (310ppm)
Cr ₂ O ₃	0.0001% (1 ppm)
K ₂ O	0.004% (40 ppm)
Other	0.007% (70 ppm)
Total Contaminants	0.0611% (611 ppm)
LOI1000	0.04% (400 ppm)

Note:

* SiO₂ calculated as:

$$(100 - (0.0611\% \text{ Total Contaminants} - 0.04\% \text{ LOI1000}))$$



HIGHLIGHTS:

- Privately Owned
- Opportunity to develop products to meet buyer needs.

Products planned:

- > 99.95% SiO₂

Bulk Test Results:

- SiO₂: 99.97%
Incl. 0.04% LOI
- Fe₂O₃: 0.0065%
- Al₂O₃: 0.0195%
- TiO₂: 0.031%
- Cr₂O₃: 0.0001%
- K₂O: 0.004%



Based on these bulk test results, the silica resource is well suited for **low iron glass production (e.g. EMC, LCD, solar panels, optical glass, fused silica /quartz)** plus a range of other **electronics transistors, computer chips, solar cells etc.**

NEW HIGH PURITY SILICA SUPPLY OPPORTUNITY – WESTERN AUSTRALIA

RESOURCE ESTIMATE / MINE LIFE

- Estimated Resource: = **52 Million Tonnes** (non JORC)
- Planned Process Plant Throughput: 300 tonnes per hour

Possible Resource Estimate Upside:

The above estimate is based on a 3m depth only and excludes low lying sand dunes above. It is known that the silica extends below 3m but recovery may be limited by water table levels which vary across the tenement area.

DEVELOPMENT SCHEDULE (Estimated)

- Critical Path Activities at advanced stage:
 - Heritage Site Identification Survey: Completed (Jan 2022).
 - Water licence: Production Bore & Monitoring Bore constructed with water licence pending.
 - 3 Phase Power: Available to connect on adjoining property.
 - Third party debt funding: Secured (subject to suitable off-take agreement).
 - Clearing permit for public access road reserves for mine access: Pending grant of Mining Licence.
 - Landowner re-clearing large area of mineable land for agricultural use which serves to facilitate mining (>24yrs of mining).
- Process plant supply: ~9 months from order placement to commissioning commencement.
- Mining Lease: ~4 months from completion of bulk test work.
- Development Schedule Target: 12-18 months

HIGHLIGHTS:

Estimated Resource Estimate:

- ~52 MT (*Non JORC*)

Target Schedule:

- 12 – 18 months.

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