

HAZEMAG Test Plant – Uniontown, PA

TEST PROGRAM RAW MATERIAL & APPLICATION DATA SHEET

To assist us in putting together the appropriate test program, please provide as much information as possible.

CUSTOMER NAME AND ADDRESS:

Contact Person: _____

Telephone Number: _____

Fax Number: _____

E-mail Address: _____

APPLICATION DETAILS

Material: _____

Crushing Stage: _____

Primary / Secondary / Tertiary: _____

Required Machine TPH: _____

Feed Size: _____

Desired Product Size: _____

MATERIAL PROPERTIES – IF KNOWN

PHYSICAL

Compressive Strength _____

CHEMICAL

SiO₂ _____ % MgO _____ % CaCO₃ _____ %

MOISTURE CONTENT: _____

IS THE MATERIAL PROBLEMATIC: _____

CRUSHING REQUIREMENTS: Primary / Secondary / Tertiary

Tentative Machine Consideration: _____

New Plant or Machine Replacement: _____

If replacement, what is being used now: _____

How will the machine be fed: _____

Open or Closed Circuit: _____

Has the material been pre-crushed: _____

OUR TEST PROGRAM INCLUDES:

- Sampling of the feed material to establish the input gradation.
- Moisture level testing
- A test plan (crushing tests) specific to your project goals
- Sampling of each test to establish the output gradation
- Chemical testing to establish the percentages of Silica, Crystalline Silica and Magnesium Oxide
- Los Angeles (L.A.) testing to establish the material hardness
- Product analysis to establish the crushing (breaking) patterns
- Documentation of all findings and results
- Test conclusions / opinions
- A detailed report will be provided

GENERAL APPLICATION DETAILS / COMMENTS WE SHOULD KNOW?