

SCOPE OF ACCREDITATION

Natural Resources Canada
CANMET - MMSL SUDBURY LABORATORY
1079 Kelly Lake Road
Sudbury, ON
P3E 5P5

Accredited Laboratory No. 390
(Conforms with requirements of CAN-P-4E (ISO/IEC 17025:2005))

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URL: www.nrcan-rncan.gc.ca/mms-smm/tect-tech/index-eng.htm

CLIENTS SERVED: All interested parties

FIELDS OF TESTING: Chemical/Physical, Mechanical/Physical

ISSUED ON: 2011-03-14

VALID TO: 2012-06-04

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Air Quality: (Outdoor Stack Emission)

Occupational Health and Safety:

Air Monitoring

Detection Instruments

Emitting Equipment

Health Hazard Technologies

SOP-T 2702	Total Respirable Dust Laboratory Analysis
SOP-T 2703	Respirable Combustible Dust Laboratory Assessment
SOP-T 2704	Respirable Quartz Dust Laboratory Assessment
SOP-T 2706	Organic/Elemental Carbon: Laboratory Assessment based on NIOSH Method 5040

METALLIC ORES AND PRODUCTS

Metallic Ores:

Rocks and Ores

NON METALLIC MINERALS AND PRODUCTS

Soil; Aggregates; Stone; Sand:

Aggregates

Stone

ASTM C1550	Standard Test Method for Flexural Toughness of Fiber Reinforced Concrete (Using Centrally Loaded Round Panel)
SOP-T 2126	Mechanical Particle Size Analysis, based on ASTM C136
SOP-T 2127	Determination of Specific Gravity using the Volumetric Flask Method, based on ASTM D854-92
SOP-T 2129	Determination of Moisture Content by Conventional Oven-Drying, based on ASTM D2216
SOP-T 2139	Determination of Unconfined Compressive Strength using the 10 MN TerraTek /MTS Testing System, based on ASTM C39, D1633 and D7102
SOP-T 2141	Triaxial Compressive Testing Procedure using the Low Pressure Brainard Liman System, based on ASTM D2850
SOP-T 2145	Fine Particle Size Analysis Procedure using the Fritsch Analysette 22 Comfort Laser Particle Sizer, based on ASTM D4464 and E1458
SOP-T 2147	Determination of Unconfined Compressive Strength

using the 1300 kN (300,000 lb.) *Super L Tinius Olsen*
Universal Testing Machine, based on ASTM C39,
D1633 and D7102

Notes:

CAN-P-4E (ISO/IEC 17025): General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC 17025-2005)

SOP-T # XXXX: Refers to Laboratory s in house methods.

NIOSH: National Institute for Occupational Safety and Health

ASTM: American Society for Testing and Materials

S. Cross, Director, Conformity Assessment

Date: 2011-03-14

Number of Scope Listings: 12

SCC 1003-15/484

Partner File #0

Partner: None