

DRILLING GRADE BARITE

Supply, Demand & Market

INDUSTRIAL MINERALS



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Andrew Scogings graduated as a geologist in the late 1970s and started his career on underground copper mines in Zimbabwe, followed by a stint on Witwatersrand gold mines and general exploration for nickel, tin and rare earth elements (REE) in eastern South Africa. He was introduced in the late 1980s to industrial minerals while completing post-graduate MSc and PhD research on alkaline granitoid/nepheline syenite complexes in Natal, South Africa.

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List of abbreviations & units of measurement

AMPDC	Andhra Pradesh Mineral Development Corp.
API	American Petroleum Institute
bbbl	barrel of oil
bbbl/d	barrels of oil per day
bcf	billion cubic feet
bcm	billion cubic metres
bn	billion (1,000 million)
BLM	US Bureau of Land Management
cf	cubic feet per day
CIF	cost, insurance, freight (mineral price criteria)
CIS	Commonwealth of Independent States (former Soviet republics)
CNY	Chinese Renminbi (RMB currency)
CRIRSCO	Committee for Mineral Reserves International Reporting Standards
dwt	Deadweight tonnage (maximum permissible weight for a ship)
EIA	US Energy Information Administration
FOB	free on board (mineral price criteria)
g/cm³	grams per cubic centimetre (bulk density, specific gravity unit)
GFC	Global Financial Crisis
GoM	Gulf of Mexico
HPHT	high pressure, high temperature
IEO	International Energy Outlook
IM	Industrial Minerals
IM Data	Industrial Minerals Data
IMR	Industrial Minerals Research
INR	Indian Rupee (currency)
JORC	Joint Ore Reserves Committee
kt	Kilo tonnes (1,000 tonnes)
m	million
mm	millimetre
micron	µm; 1 mm = 1,000 µm
NI 43-101	National Instrument 43-101 (Canadian resource reporting code)
Psi	pounds per square inch (pressure unit)
RoE	Rate of Exchange (currencies)
RoM	run of mine (ore 'as mined')
RSA	Republic of South Africa
SAMREC	South African Mineral Resource Committee
SG	specific gravity, density (g/cm ³)
s.ton	1 short ton = 2,000 lbs (0.90718 metric tonne)
tcf	trillions cubic feet (shale gas unit)
tonne	metric ton = 1,000 kg (1.10231 s.ton)
tpa	tonnes per annum
tph	tonnes per hour
tpm	tonnes per month
tpd	tonnes per day
UN	United Nations
US	United States of America
USD	United States Dollar (US\$)
USGS	United States Geological Survey

Notes
