

OILFIELD MINERALS & MARKETS **FORUM** HOUSTON 2022

Hilton Houston Post Oak, Hilton, 23-25 May 2022

SUMMARY SLIDE DECK



Supply & demand trends for minerals used in oilfield applications



BASTION INDUSTRIES
A MINERAL PROCESSING COMPANY

Sponsors

Broychim



برواشيم



Exhibitors



BARIMONT



POITTEMILL
Powder engineering



Pickard Trepess 1953-2021

Managing Director, FRAC PT FZE, UAE

Leading authority on proppants & hydraulic fracturing | Great friend to the industry



OILFIELD MINERALS & MARKETS **FORUM** HOUSTON 2022

Hilton Houston Post Oak, Hilton, 23-25 May 2022

Sponsors



Broychim



برواشيم



Exhibitors





Welcome to Houston!

Isn't it great to be back meeting in person!!





ADI Analytics LLC	Corpomin	Minchem
AES Drilling Fluids	Diproinduca Canada Ltd	Nedmag
AG Minerals	Excalibar Minerals	Omya International AG
Agri-Empresa LLC	Fireside Minerals	Perfobar
Agrolats	First Bauxite LLC	Poittemill
Anglo Pacific Minerals	Garuda Drilling Mud Chemicals Pvt Ltd	Port of Corpus Christi
Azro Barite	GEO Drilling Fluids	Prodexa De Mexico S.A de C.V
Baramin	Gimpex Pvt Ltd	Rasheed Performance Minerals
Baribright International	Halliburton	RDC Logistics
Barimont Mineria S de RL de CV	IMPACT Minerals	RHI Magnesita
Barit Maden Turk	Indumin Group SA de CV	Santini & Associates Inc
Bastion Holdings	Industrial Minerals Association	Schlumberger
Broychim Group	Industrial Project Solutions	Superior Weighting
Celtic Marine & Logistics	InfillThinking	Texan Minerals & Chemicals
Cimbar Performance Minerals	JR Mineral Solutions Inc.	US Geological Survey
Cimbar Performance Minerals, Mexico	Leonardite Products	Valls Logistics/Port Corpus Terminal
		Viking Shipping
		Wuxi Ding Long Minerals Co. Ltd

“Excellent programme and roundtable networking. This face-to-face meeting is required to keep the business updated.”

Lonnie Broussard AES Drilling Fluids, Purchasing & Distribution Manager, USA

“As expected you put on a fantastic Forum. It proved most informative. I believe your efforts provide a very worthwhile experience for all attendees.”

Tom Eisenman, General Manager, Superior Weighting Products, USA

“Programme very interesting, high value for networking and getting latest market information.”

Raymond Ding, Managing Director, Wuxi Ding-Long Mineral Co. Ltd, China

“The interaction between groups is exceptional. Brings all together in a great atmosphere.”

Albert Wilson, COO, CIMBAR, USA

“Good programme and venue; great to be part of many valuable interactions, including difference perspectives presented.”

Alistair John, Category Manager-Well Construction Fluids Bulk Chemicals, Schlumberger, USA

“Although a lower head count, I believe this was the very best one in over 20 years – quality of attendees was outstanding.”

John Newcaster, Principal, IMPACT Minerals, USA

“Very good to see physical conferences after a long time. Good programme and roundtables. Will come every year.”

Yaswanth Vattikunta, Garuda Drilling Mud Chemicals, India

PROGRAMME

TUESDAY 24 MAY

08.00 **Registration**

INTRODUCTION | OVERVIEWS

09.00 **Welcome & Introduction**

Mike O'Driscoll, Director & Ismene Clarke, Director, INFORMED, UK

09.15 **Oilfield market outlook: where's it heading?**

Panuswee Dwivedi, Analyst, ADI Analytics LLC, USA

09.45 **The Biden Administration's view on oil and mining: a reality check**

Chris Greissing, President, Industrial Minerals Association – North America, USA

10.15 COFFEE

PROPPANTS | LEONARDITE

11.15 **US frac sand market trends & forecast**

Joseph Triepke, Founder & Principal Research Analyst, Infill Thinking LLC, USA, USA

11.45 **New source of high grade bauxite ceramic proppants**

John Karson, VP Sales & Marketing, First Bauxite LLC, USA

12.15 **Leonardite and its use in the oilfield market**

Hugh Parker, Sales Manager, Leonardite Products LLC

12.45 LUNCH

PROGRAMME

TUESDAY 24 MAY

LOGISTICS | ROUNDTABLE BREAKOUT

- 14.00 **A global shipping storm: Covid and its ramifications**
 Jesper Hoppe, Managing Director & Joachim Boeckmann,
 Chartering Manager, Viking Shipping Co. AS, Norway
- 14.30 **North American logistics for oilfield minerals**
 Richard Dodd, President, RDC Logistics, USA

15.00 ROUNDTABLE BREAKOUT + COFFEE

HOSTED THEMED ROUNDTABLES FOR INFORMAL DISCUSSION & NETWORKING

Due Diligence/ Financial Valuation	Ken Santini, Managing Director, Santini Associates Inc.
Mineral Processing	Joe Roettle, CEO, JR Mineral Solutions Inc.
Logistics	Richard Dodd, President, RDC Logistics
Barite	John Newcaster, Principal, IMPACT Minerals
Proppants	Joseph Triepke, Founder, Infill Thinking; John Karson, VP Sales, First Bauxite

16.30 CLOSE OF DAY 1



PROGRAMME

WEDNESDAY 25 MAY

MINERAL DEMAND | SUPPLY CHAIN CHALLENGE

- 09.00 **The minerals supply chain from an oilfield service company perspective**
Alastair John, Category Manager – Well Construction Fluids Bulk Chemicals, Schlumberger Ltd, USA
- 09.30 **Oilfield Barite: The definition of Insanity**
Albert Wilson, President & CEO, CIMBAR Performance Minerals, USA

10.00 COFFEE

BARITE MARKET

- 11.00 **Barite global overview**
John Newcaster, Principal, IMPACT Minerals, USA
- 11.30 **Barite supply developments in China & Mexico**
Liao Ying, General Manager, Baribright International Inc., China
- 12.00 **Morocco barite developments & outlook**
Youssef Laghzali, Sales Manager, Broychim, Morocco

12.30 LUNCH & CLOSE OF FORUM

Industrial minerals & the oilfield market



Industrial minerals & the oilfield market



Mining →



Processing →



Logistics →



Oilfield Market Application

Attapulgite
Barite
Bauxite
Bentonite
Borates
Calcium carbonate
Calcium chloride
Diatomite
Garnet
Gilsonite
Graphite
Gypsum
Haematite
Hectorite
Ilmenite
Iron oxide
Kaolin
Leonardite

Lignite
Lime
Magnesia
Magnesium silicate
Magnesium chloride
Manganese oxide
Mica
Perlite
Pollucite
Potash
Salt
Sepiolite
Silica sand
Soda ash
Sodium silicate
Vermiculite
Zinc oxide
Zirconia

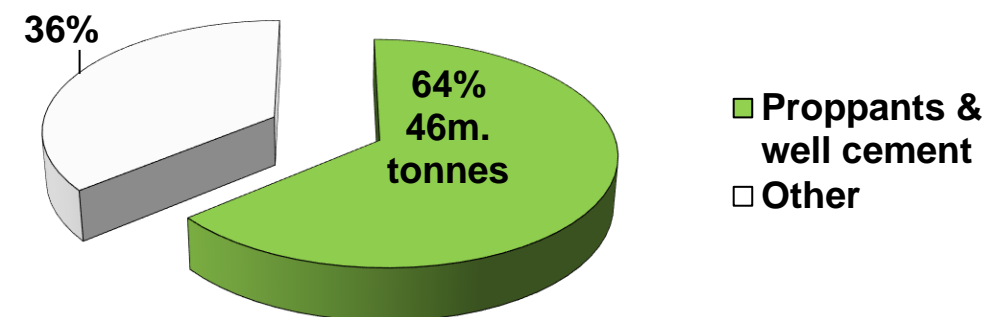
Industrial minerals & the oilfield market

US oilfield major volume minerals

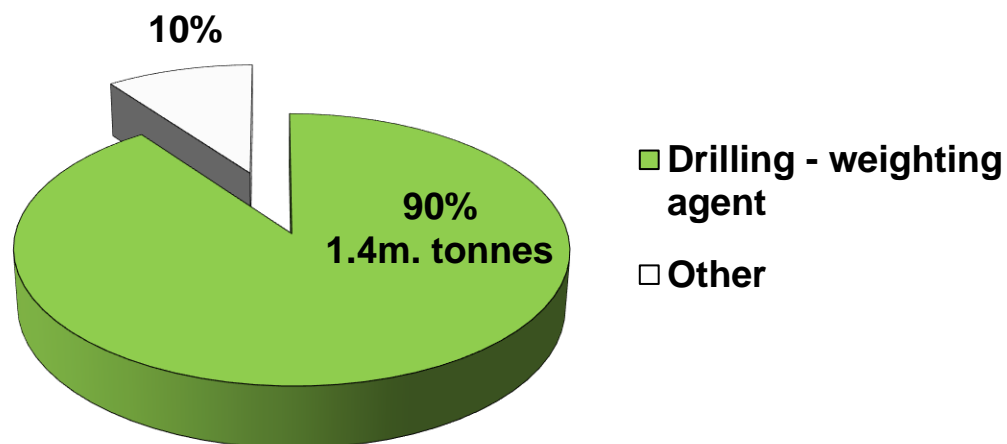
US oilfield market 2021 (USGS)

Barite	>1.4m t ; >75% imported
Bentonite	946,000 t
Silica sand	46m t

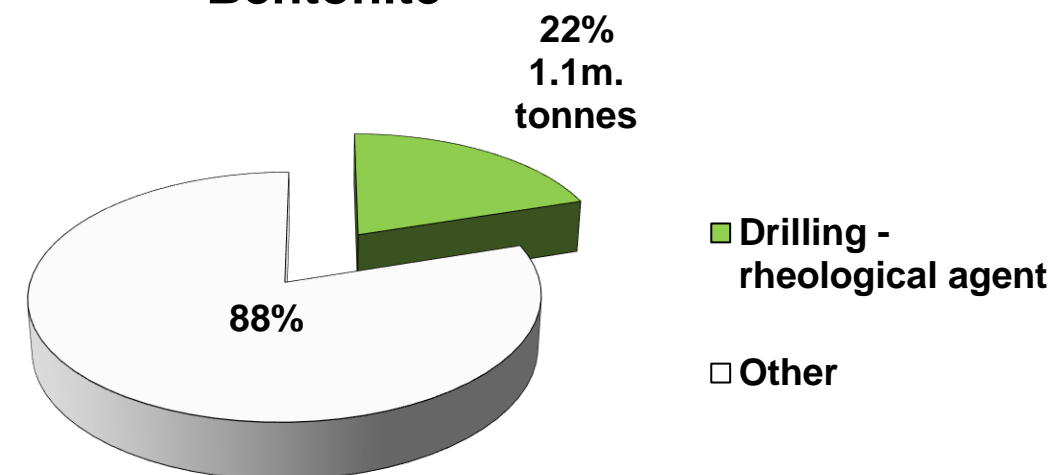
Industrial silica sand



Barite



Bentonite



Source: USGS 2022

Industrial minerals & the oilfield market

A wide range of vital applications

- Drilling
- Stimulation
- Production
- Well cementing
- Surface cleaning



IMFORMED

Industrial Mineral Forums & Research

Networking and knowledge for the industrial minerals business



 **imformed.com**

Sponsorship/Exhibit/Registration Enquiries

Ismene Clarke ismene@imformed.com | T: +44 (0)7905 771 494

Programme/Speaker Enquiries

Mike O'Driscoll mike@imformed.com | T: +44 (0)7985 986 255



- **Launched in January 2015**
- **Extensive experience & reputation**
- **Specialising in conferences & market research in:**
 - **Industrial Minerals Supply/Demand**
 - **Magnesia**
 - **Refractory Minerals**
 - **China**
 - **Mineral Recycling**
 - **Fluorine**
 - **India**
 - **Oilfield Minerals**
 - **Salt**

OILFIELD MINERALS & MARKETS **FORUM** HOUSTON 2023

Hilton Houston Post Oak, Hilton, 9-11 May 2023

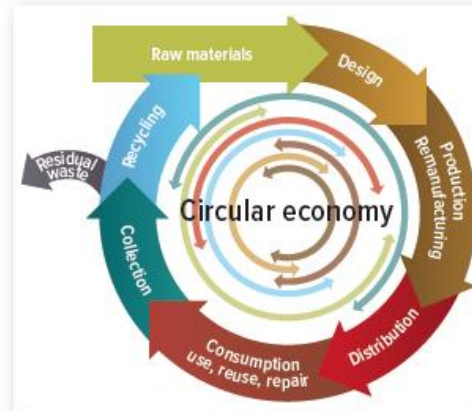


Supply & demand trends for minerals used in oilfield applications

MINERAL RECYCLING FORUM 2023

Hilton Imperial Dubrovnik, 28-30 March 2023

Secondary raw material sources, supply, processing, and markets



MAGFORUM 2023

Magnesium Minerals & Markets Conference

30 May-1 June 2023, Grand Hotel Dino,
Baveno, Lake Maggiore (Milan)

CHINA REFRACTORY MINERALS FORUM 2023

InterContinental Dalian
12-15 September 2023



FLUORINE FORUM 2023

October 2023, Venue TBC

SALT FORUM 2023

Dates & Venue TBC

The new conference for global salt supply and markets

OILFIELD MINERALS & MARKETS **FORUM** HOUSTON 2022

Hilton Houston Post Oak, Hilton, 23-25 May 2022

Participate
Learn
Enjoy