



Noosa Mining  
Conference  
Virtual  
Presentation

16 July 2021

ASX:EXR



1.

# The Company

# Company Overview

Elixir is focused on the 100% owned Nomgon IX Coal Bed Methane (CBM\*) Production Sharing Contract (PSC) project in the South Gobi region of Mongolia

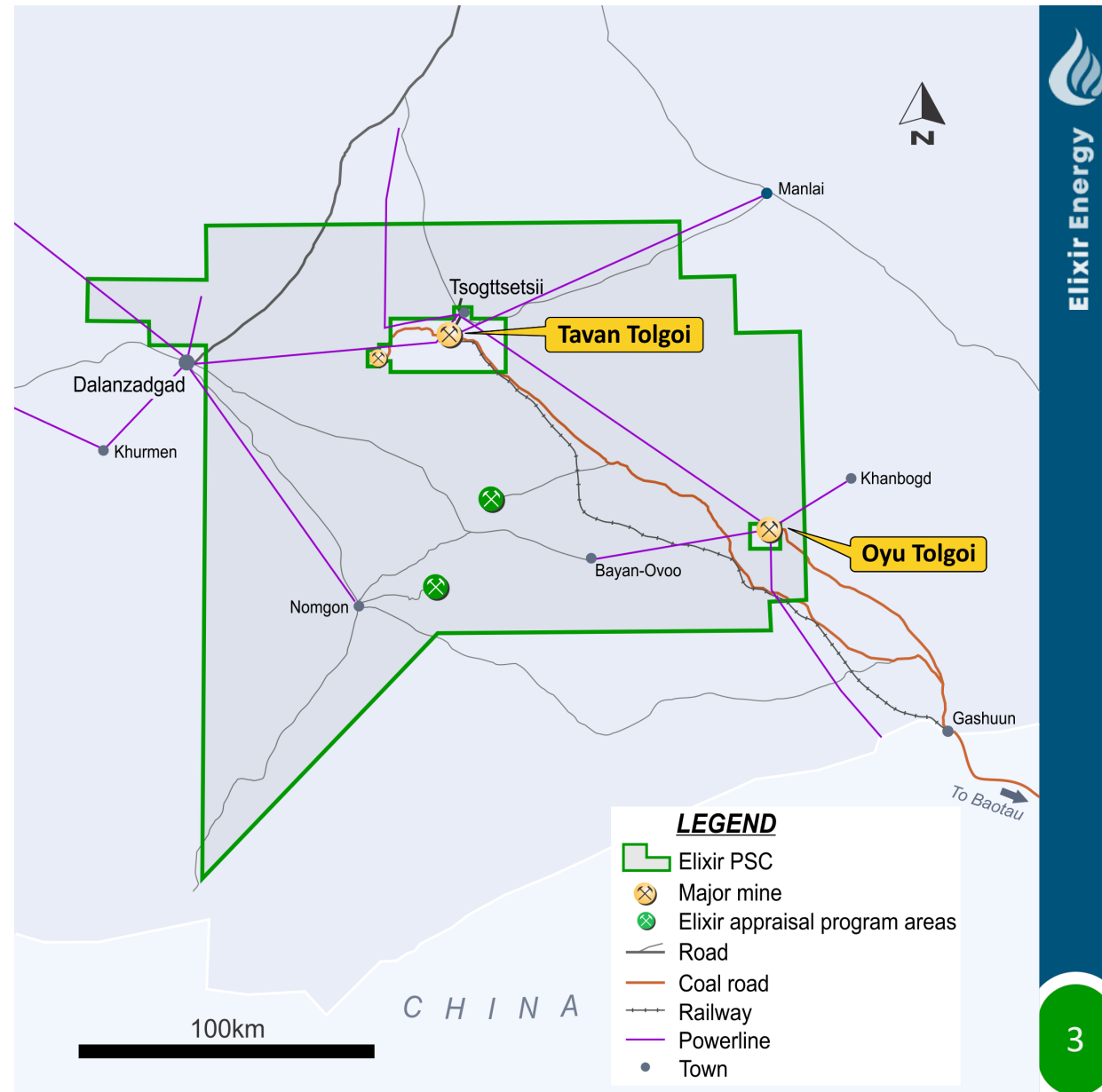
Highly experienced CSG team – in Australia and increasingly in Mongolia

Located on Mongolian/Chinese border with excellent infrastructure, mines and planned pipelines

Many market options, including the rapidly growing Chinese gas market

Strong balance sheet funding aggressive exploration and appraisal program for years to come

\* Coal Seam Gas – CSG – is usually referred to as CBM outside Australia



# Capital Structure / Board

## Capital Structure

Current (pre-raise)

No of Shares	<b>891M</b>
Performance Shares & Options	<b>21M</b>
Market Capitalisation (at 26c)	<b>\$232M</b>
Cash (at 30 <sup>th</sup> June - unaudited)	<b>\$32.5M</b>
Enterprise Value	<b>\$200M</b>



## Highly experienced CSG team



### Richard Cottee

Non-Executive Chairman

Former Managing Director of CSG focused Queensland Gas Corporation (QGC), taking it from market cap of \$20M to \$5.7B  
Other former CEO positions include CS Energy, NRG Europe & Central Petroleum



### Neil Young

Managing Director

Former Business Development Manager at Santos, where he helped build Santos' CSG business  
Has worked in Mongolia since 2011



### Stephen Kelemen

Non-Executive Director

Extensive technical and commercial career at Santos, including managing its CSG business  
Current Non Executive Director at CSG focused Galilee Energy (GLL)



### Anna Sloboda

Non-Executive Director

Previous employers include Lehman Bros, Clough, Curtin University & Trans-Tasman Resources  
Belarus background and experience of working in China





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## Location and Potential

# Located on Chinese Border

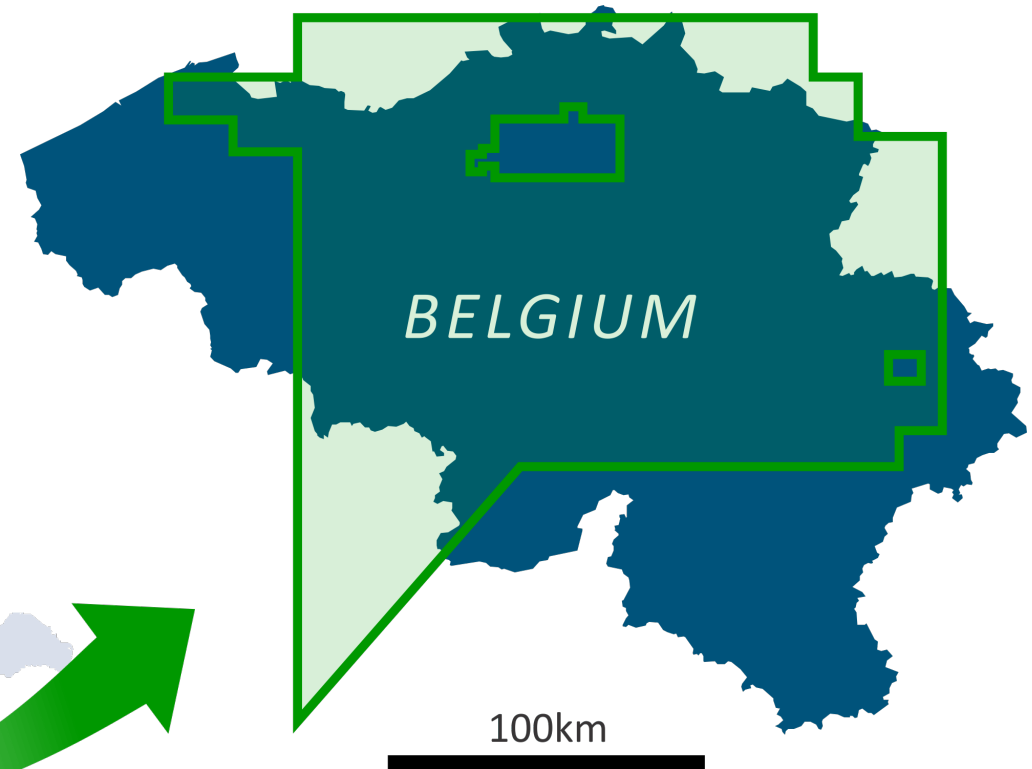


# Very Large PSC Area

Elixir's PSC in Mongolia covers a vast area comprising approximately

**30,000km<sup>2</sup>**

- equivalent to the size of Belgium
- December 2020 - ERCE certified Prospective Resource of 14.6 TCF (risked best case)



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# The Project





# Current State of Play – July 2021



Large Prospective Resource (Risked best case of 14.6 Tcf)



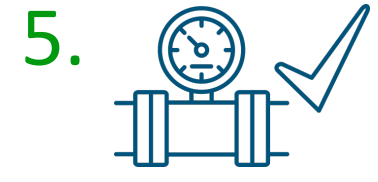
First Contingent Resource matched with Electricity Generation MOUs



~20 well Exploration and Appraisal program in 2021 underway “Rinse & repeat” model designed to accrue resources across the PSC



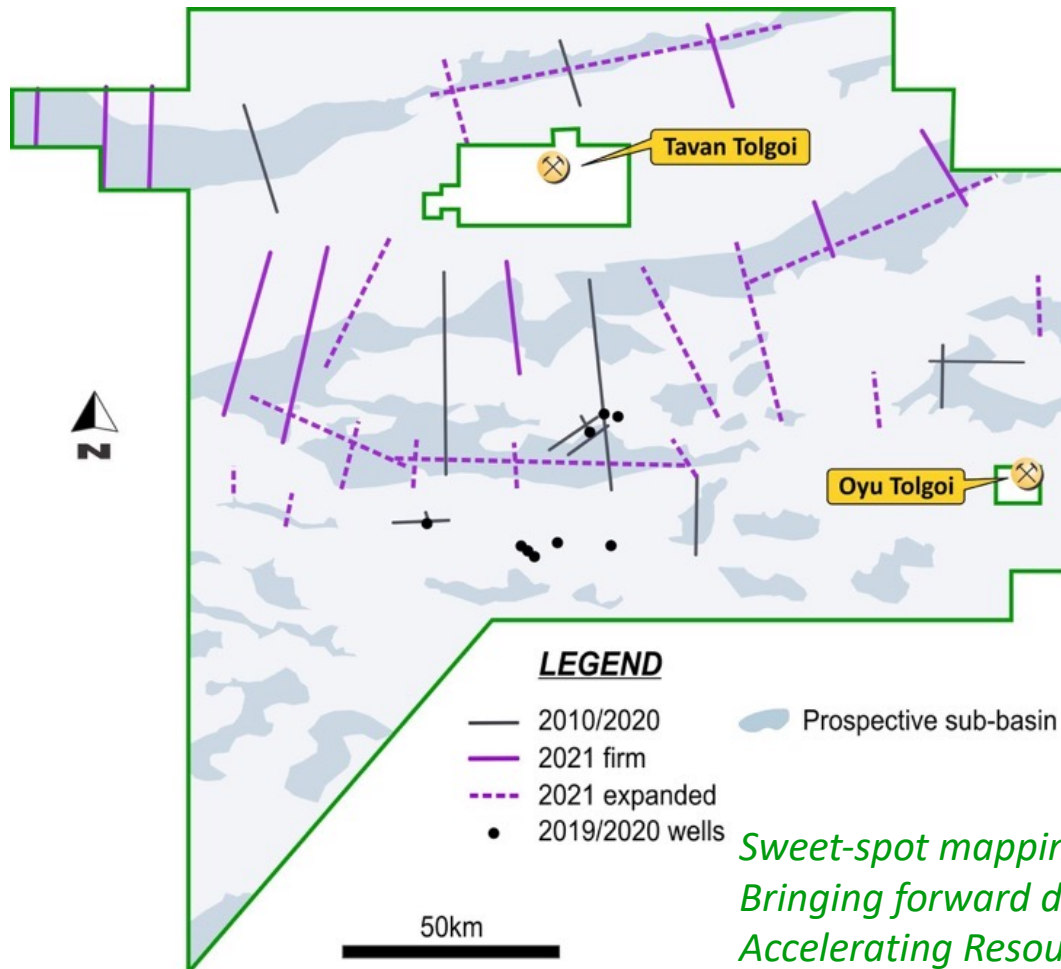
Multi-well production testing program scheduled for 2H. Will deliver extensive permeability information and stabilised water rates



Stabilised production test is pre-cursor to full pilot production program in 2022



# Expanded Seismic

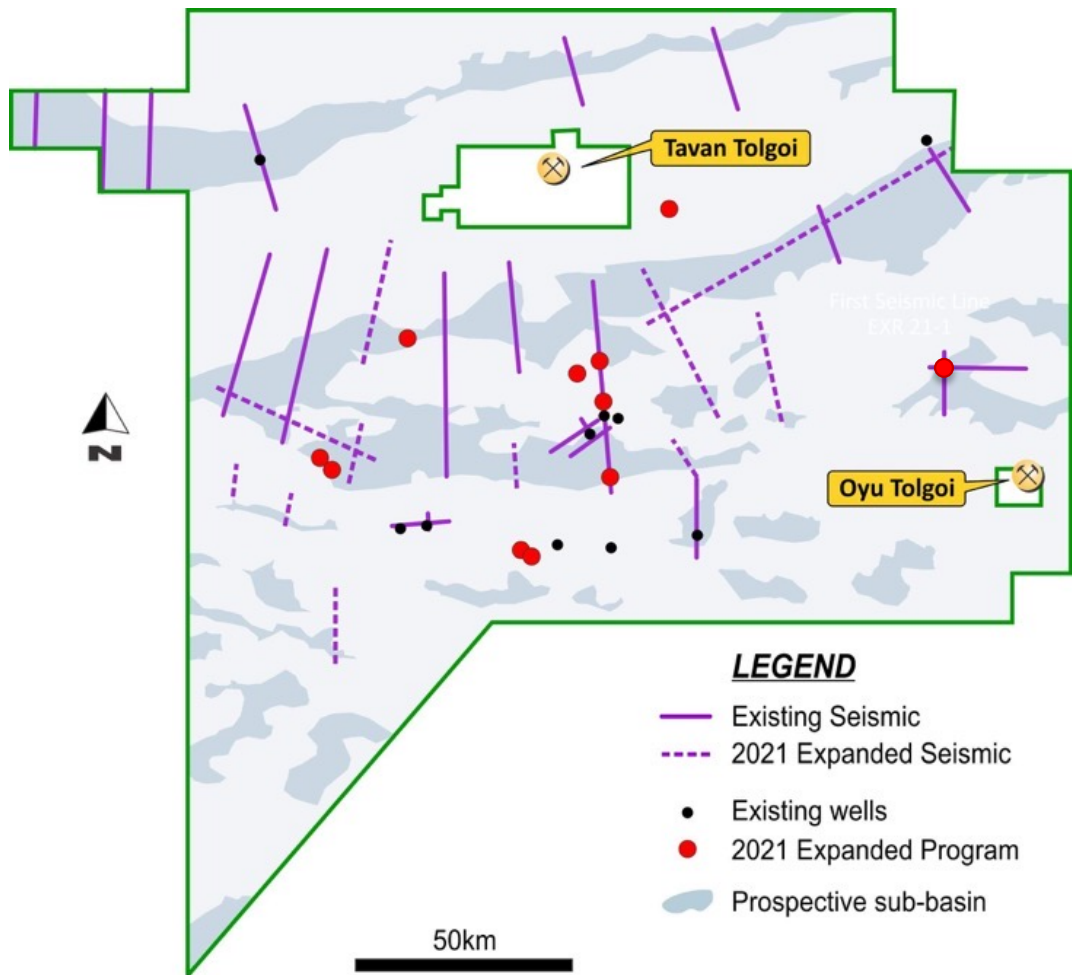


*Sweet-spot mapping  
Bringing forward drilling targets  
Accelerating Resource bookings*

- Expanding program of seismic acquisition to 500km of 2D in 2021
- To date, 200km acquired so far this year – now being processed and interpreted
- Further acquisition of 300km to commence in next few months (post regulatory approvals)
- Program will continue into subsequent years – seismic remains a very low cost way of expanding geological knowledge of a vast region
- The intent of this program to bring forward more & more drill locations



# Accelerated Drilling Program



- Accelerated drilling program to drill ~20 wells in 2021
- Exploration and appraisal targets across multiple sub-basins
- Second rig introduced, notwithstanding COVID limitations
- Program outcome designed to position Elixir as a leading North Asian gas resource owner
- Wide ranging optionality in dealing with potentially interested counterparties, ranging from customers to potential co-owners



# Inaugural Pilot Program

- The Pilot Program will be in two phases
- Phase 1
  - Stabilised water flow testing
- Phase 2
  - Pilot production testing
- Australian experience demonstrates differently designed pilots effective in different geologies
- Elixir brings international skills to bear in the Mongolian context
- Demonstrating fluid flow to be followed by sustained production





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# The Opportunity & Markets

# Chinese Gas Markets

## De-carbonisation in China is real – but also realistic

*In May President Xi promises Chinese coal use will decline in less than 5 years*

*CNPC estimates Chinese gas usage to increase ~40% by 2030 and accelerate after that*

*This month China introduces world's largest carbon trading market*  
*PRC's Inner Mongolia has excessive coal generation – needs to change mix*



## Gas supply alternatives to China face challenges

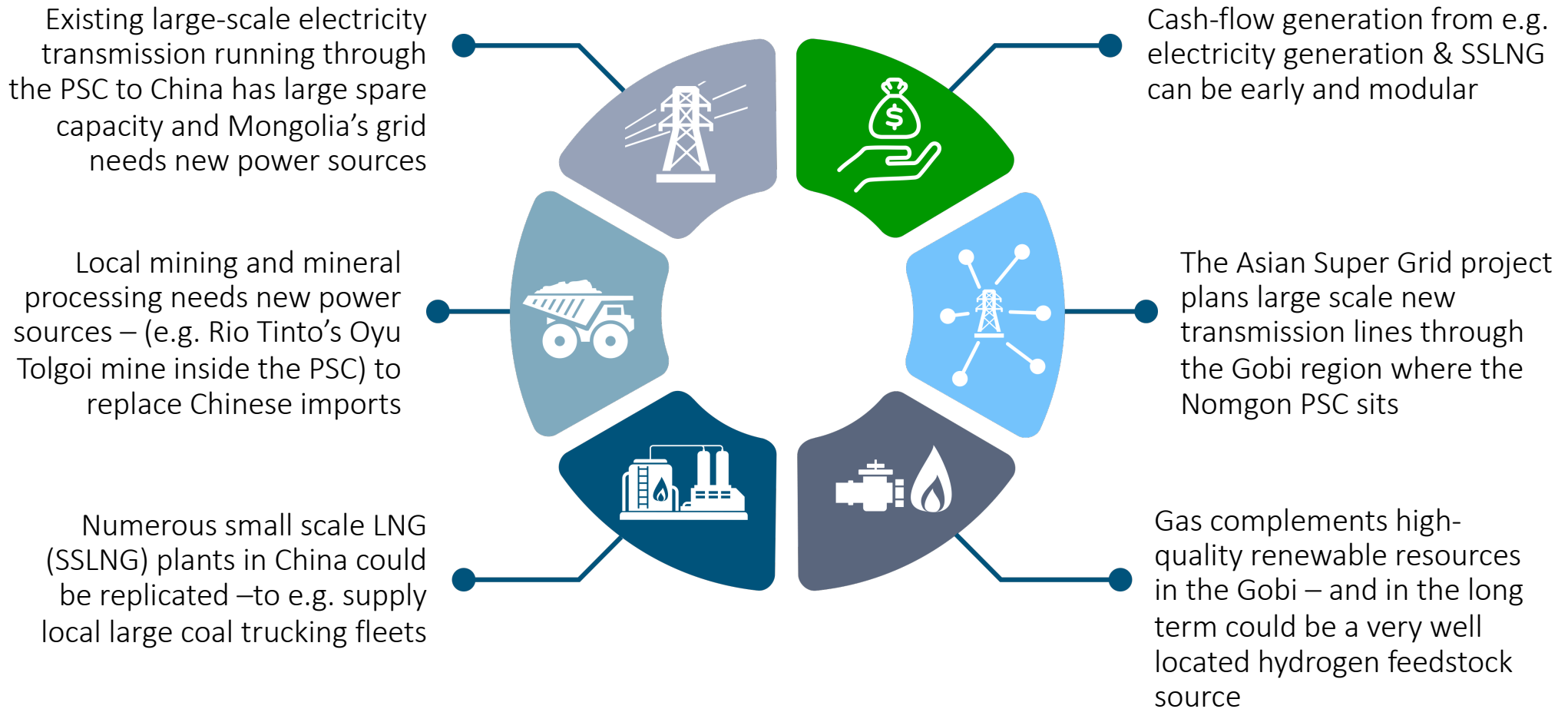
*Chinese imports of Australian LNG not falling – for just now.....*

*May '21 - Chinese Foreign Minister says wants more gas from Turkmenistan – 4,000 kilometres away*

- Ex Gazprom employees say reserves insufficient to supply Power of Siberia 1*
- Not clear how Yamal peninsula can supply all of Europe, multiple LNG projects and Power of Siberia 2*



# Multiple Market Opportunities



# GOH Clean Energy

GOH Clean Energy LLC established at start of year to leverage existing skills & position into renewables and other clean energy ventures

Hydrogen potential (blue and green) can leverage off superb near market location

A SODAR unit has recently been imported from Australia to measure wind resources in the Gobi

Other options under evaluation and will be advised to market as they mature

Long term relationships with multiple levels of Government, community relations, etc, are the key growth foundation



*Softbank invested wind-farm in Nomgon PSC*





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## Investment Highlights

# Work program now rapidly increasing

- ✓ *“Rinse & repeat” model established*
- ✓ *Low risk and low cost*
- ✓ *Leading player in country*
- ✓ *Aiming to build a regionally material gas resource*

## 2022 Onwards

Sustained production testing  
More & more “rinse & repeat” resource adds

## 2021

20 wells, 2 production tests & 500km seismic  
Materially expanded program in face of COVID

## 2020

7 wells and 106 km seismic  
Mongolia’s first CBM discovery

## 2019

4 wells and 200 km seismic  
Setting the foundation in Year 1

*Activity increasing every year, despite global impact of COVID*



# Investment Highlights



Elixir's ongoing success in the field being followed up with expanded program



"Rinse and repeat" exploration/appraisal program designed to add more and more resources



Financial strength reinforces sustained 100% ownership position - to maximise future optionality



Low cost, safe and experienced Operator – with deep CSG expertise from Australia being transmitted to Mongolia



Multiple market channels, both local and export. Gas symbiotic with renewables and a key to net-zero by 2060 in China



China's "dual circulation" economic strategy reinforces the value of Mongolian gas – and competitors face challenges



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