#### 28 JULY 2022



## QUARTERLY ACTIVITIES REPORT TO 30 JUNE 2022

SensOre (ASX: S3N) aims to become the top performing global minerals targeting company through deployment of big data, artificial intelligence (AI)/machine learning technologies and geoscience expertise. AI-targets are Jeveraged through SensOre's three business divisions: Technology, Services & Exploration.

### Highlights

- SensOre acquires Intrepid Geophysics to advance its client base and east coast presence
- Technology milestones achieved over the quarter:
  - Geochemistry data ingestion for Western Australia
  - Completion of discovery process with CGI (formerly Unico) to advance cloud-based platform
  - o Successful completion of Victoria pilot project in the Stawell and Ballarat gold corridors
- Services milestones achieved over the quarter:
  - o Delivery of South Australia project to Aroha Resources, Argonaut Resources and Barton Gold
  - Lithium targeting advanced to near completion for clients
- Exploration multiple exploration campaigns continued at S3N's WA projects with many assays pending:
  - North Darlot RC gold results confirm basement mineralisation and highlight untested potential
  - Eaglehawk 74 air core holes for a total of 6,480m. Assays pending
  - o Balagundi 81 air core holes for a total of 3,778m. Assays pending
  - **Maynards Dam/Marloo** 105 air core holes for 2,955m with a further 60 holes completed post-quarter end for a total of 5,288m drilled. Assays pending
  - Moonera single mud rotary diamond hole (22MODD001) to a total depth of 733.10m. Assays pending



Figure 1: Wallis Drilling at SensOre's Moonera prospect in the Madura region, Western Australia

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Geoscience technology disruptor SensOre (ASX:S3N) is pleased to present its quarterly activities report for the period ending 30 June 2022.

Over the quarter, SensOre demonstrated significant developments across its three business units of Technology, Services and Exploration reinforcing the Company's ambition of becoming a top performing minerals targeting company. SensOre announced the acquisition of Intrepid Geophysics – a significant step towards customer acquisition, data integration and revenue building. More information on this transaction is provided in the Corporate section of this report.

## Technology

SensOre's technology applies advances in AI and machine learning to large geoscience datasets to increase discovery rates, reduce exploration costs and minimise the environmental footprint of exploration.

### GSWA data ingestion milestone

SensOre's Technology division reached an important milestone during the quarter, completing a major update involving the cleaning and ingestion of valuable geochemical data into the Company's hyperdimensional Data Cube. The expanded Data Cube now includes 2021 released Geological Survey of Western Australia industry data across WA. The expanded Data Cube strengthens the AI-enhanced exploration services SensOre offers to its clients and partners.

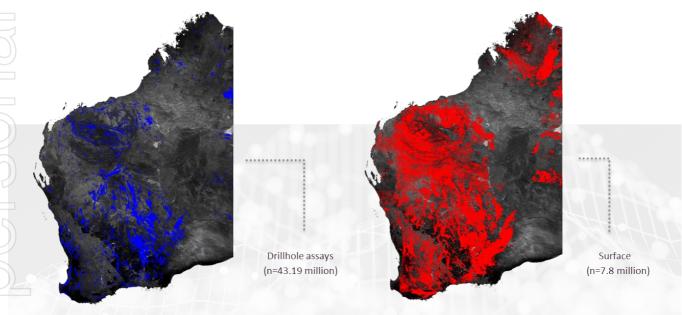


Figure 2: Geochemical data sets over Western Australia

### Technology platform development

SensOre completed its discovery process with CGI (formerly Unico) to advance the Company's cloud-based platform. The project uses SensOre's AI-driven technology to create a digital twin of the Earth's surface, enhancing the way exploration companies identify and analyse mineral exploration targets with a focus on optimising the decision-making process in targeting.



### Victoria pilot project

SensOre and Intrepid Geophysics completed a successful pilot project in Victoria during the quarter, confirming the technological synergies and product complementarity between the two companies. The results of the pilot are expected to be deployed with clients in Q3 CY22, focussed on the highly prospective Stawell and Ballarat gold corridors. There is strong interest from prospective clients within these corridors.



Figure 3: Pilot project areas, Victoria, Australia

### Services

SensOre works with several exploration and mining companies to offer AI-enhanced products and services. In doing so, SensOre aims to renew exploration pipelines and optimise exploration and discovery for its clients and partners.

### **Barton Gold partnership**

SensOre completed Phase 1 prospectivity mapping objectives over the central Gawler Craton in South Australia, validating existing gold targets located on Barton's tenements and identifying multiple new gold and copper targets across the 60,000km<sup>2</sup> target area. The Barton Gold agreement is worth up to \$400,000 in co-funding to add data to the Company's SA Data Cube in the area surrounding Barton Gold's tenements. SensOre will also be entitled to additional royalty fees linked to gold ounces produced (or copper equivalent).

### Deutsche Rohstoff JLE Venture

SensOre continued to progress works associated with the identification, acquisition and exploration of SensOre generated lithium targets in Western Australia (**JLE Venture**). Under the JLE Venture agreement, SensOre stands to benefit from Deutsche Rohstoff as a partner through agreed targeting, acquisition and geological consulting fees for a minimum of eight accepted lithium targets, worth \$125,000 per target for a total of \$1 million. The Company will hold an initial participating interest of 30%, with Deutsche Rohstoff holding the balance. A preliminary budget of \$4 million has been agreed to fund exploration activity (\$2.8 million contributed by Deutsche Rohstoff and \$1.2 million by SensOre).



## **Exploration**

SensOre has built a tenement portfolio of wholly-owned and joint ventured SensOre Group projects in Western Australia. SensOre adopts a 'project generator' model, acquiring and exploring multiple targets and, where required, amplifying its reach by sharing exploration costs through joint ventures.<sup>1</sup>

#### Safety and environment

SensOre conducted field exploration activity with no reportable incidents in the quarter.

#### North Darlot

North Darlot is an early-stage, AI-target located between two major known gold fertile structures. As reported on 22 June 2022 and 26 July 2022, results from the air core and RC drilling program highlighted the project's potential to host mineralisation over a 5km strike length that remains untested by drilling.

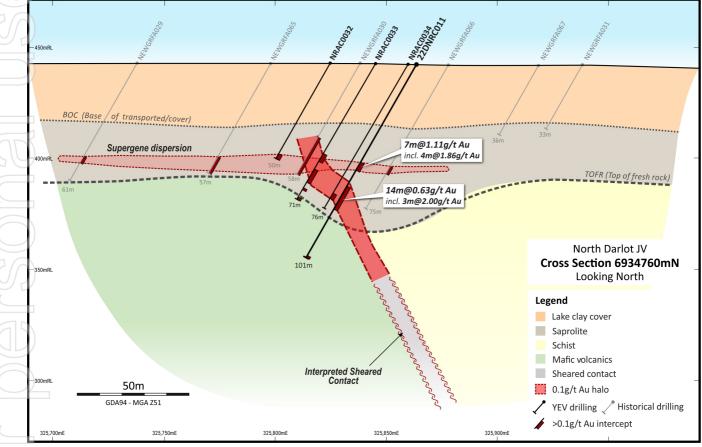


Figure 4: North Darlot project cross section 6934760mN looking north

<sup>1</sup> The Company's wholly owned and joint venture tenements remain in good standing at quarter-end. Other than as outlined in this announcement including Annexure 1, SensOre has not acquired or disposed of any tenements during the quarter and beneficial interests held by the SensOre Group in its tenements has not changed. Further details regarding SensOre Group tenements, including project locations, are set out in Annexure 1. Refer to the Independent Technical Assessment Report (ITAR) (Appendix A to the SensOre Prospectus released by ASX on 9 February 2022) for further SensOre Group project information. Other than as announced to the ASX in this quarterly and in relation to Balagundi (14 February 2022) and North Darlot (22 June 2022 and 26 July 2022) SensOre confirms that it is not aware of any new information or data that materially affects the SensOre Group project information included in the ITAR.



### Balagundi

An air core drilling program was completed at the Balagundi and Central Balagundi projects with 81 holes drilled for a total of 3,778m. Q2 CY22 drilling followed results received in February 2022 from a first-pass, eight-hole RC drilling program completed at Balagundi in November 2021, details of which are outlined in SensOre's ASX announcement dated 14 February 2022. Multielement and gold assay results are anticipated in Q3 CY22.

Minimum expenditure commitment requirement under the Balagundi farm-in letter agreement was achieved during the quarter.

#### Eaglehawk

SensOre successfully completed an air core program comprising 74 holes for a total of 6,480m targeting the Eaglehawk prospect at the Tea Well JV project. Drilling was designed to test for gold mineralisation below cover over the large gravity low and weak gravity high identified due to a data sharing exercise between SensOre entity Yilgarn Exploration Resources (YEV) and Great Boulder Resources. Eaglehawk is located along strike from Great Boulder Resources' (ASX: GBR) Mulga Bill and Loaded Dog prospects (Side Well project), 650km northeast of Perth and 7km southeast of the 6.9Moz Meekatharra Gold Operations in the Murchison region of Western Australia. Further information regarding the program and project is available in SensOre's ASX announcement dated 19 May 2022.

A single line RC campaign was undertaken at the SensOre Group's proximate Sandstone Road project during the quarter.

During the quarter, the Tea Well JV farm-in period was extended by mutual agreement from three to four years.

#### Maynards Dam & Marloo

As announced on 16 June 2022, SensOre commenced maiden air core drilling at the Maynards Dam and Marloo projects during the quarter. The project area is 90km southeast of Kalgoorlie and 25km east of Jindalee Resources' Widgiemooltha Project and Gold Fields' (JSE: GFI) St Ives gold complex. Historical drilling records at Maynards Dam indicate intercepts of up to 4m @ 21.21g/t Au from 22m.<sup>2</sup> The Maynards Dam project together with Strauss and Lady Doris prospects as well as Paris mine are inferred to be in a similar stratigraphic sequence to St Ives and similar to the Revenge and Intrepide deposits. The targets predicted by SensOre's DPT<sup>®</sup> system are interpreted as potentially analogues for both St Ives and Norseman style gold systems consisting of intrusion related and structurally controlled auriferous quartz veins. A splay off the Boulder-Lefroy Fault, a regionally fertile structure in the Eastern Goldfields, passes down the western side of the project area.

The program completed post-quarter end, with 165 air core holes drilled for a total of 5,288m. Gold and multielement assays are anticipated in Q3 CY22.

First-year minimum expenditure commitment requirement under the Maynards Dam farm-in letter agreement was achieved during the quarter, noting an extension from JV partners was negotiated due to land access delays.

#### Moonera

A single mud rotary diamond hole (22MODD001) was completed by Wallis Drilling at Moonera during the quarter, successfully drilling through cover to basement to a total depth of 733.10m. The program was designed to test the large circular aeromagnetic and gravity anomalous geophysical features of the Moonera prospect and may confirm the presence of the predicted mineral system target in an area of extensive post mineral cover with very sparse drilling. Samples were submitted for petrology analysis and selected quarter core sent for assaying.

<sup>2</sup> 

PBC038. Refer to the Maynards Dam historical drilling summaries provided in the ITAR.



SensOre met the WA Government's Exploration Incentive Scheme (**EIS**) Round 23 co-funded drilling interim requirements, wherein the Company can claim a maximum reimbursement of \$200,000 under the EIS guidelines, with \$160,000 reimbursed to date.

Minimum expenditure commitment requirement under the Moonera farm-in letter agreement was achieved during the quarter.

#### **Other targets**

#### Boodanoo

Multielement and gold assay results were received during the quarter following completion of a maiden air core drilling program of 35 air core holes for 1,143m targeting the Thirsty Lizard prospect at Boodanoo in Q1 CY22. The results confirmed gold geochemical anomalism but returned no economically significant intercepts to date. The project warrants further review.

#### Desdemona North

Amendments to the Desdemona North farm-in agreement were formalised during the period, widening the farm-in area to include two additional tenements (E37/1203 and E37/1315) to the north and northeast of the existing area and extending the farm-in period to 4.5 years. The expanded area includes the historical Annapurna prospect in E37/1203.

#### Mt Magnet North

Diamond drilling assay results were received during the quarter and while a sulphide bearing shear zone was intercepted at 200m-220m, assays returned low grade results. Earlier drilling undertaken by the SensOre Group at Mt Magnet North has returned some potentially economic intercepts in wide-spaced drilling that may represent peripheral mineralisation of a larger system at depth. The project remains prospective and mineralisation is not fully closed off at depth or to the north.

During the quarter, the Mt Magnet North farm-in period was extended by mutual agreement from three to four years.

#### **Providence Bore**

Relinquishment of Providence Bore was finalised during the reporting period. Under the Sale Agreement and Royalty Deed, YEV retains a 1% net smelter return royalty on all mineral production from Providence Bore (E29/1072) and will receive a fee for Providence Bore data.

### Corporate

#### **Acquisition of Intrepid Geophysics**

As announced on 5 July 2022, SensOre reached agreement to acquire Intrepid Geophysics, a leading provider of geophysics software and services headquartered in Melbourne, Australia with distributors and resellers globally. The deal will be primarily funded through the issue of new fully paid ordinary SensOre shares.

Intrepid Geophysics' advanced automated geophysical software and geoscience expertise complement SensOre's existing suite of machine learning and AI mineral exploration software products and technology offerings. Intrepid Geophysics' large client base and strong cashflows were integral to SensOre's strategic assessment of the transaction.



The agreement valued Intrepid Geophysics at \$5 million. Consideration for the acquisition involves:

- \$3 million in SensOre stock at an issue price of \$0.70 (4.3 million fully paid SensOre shares or 6.2% of SensOre on a fully diluted basis) to be issued at completion of the transaction (expected to be July 2022 subject to satisfactory completion of conditions precedent);
  - a safeguards provision such that should the SensOre share price trade below the issue price for 12 months following the transaction a proportional adjustment of shares will be made up to a maximum of 4.3 million;
- \$1 million in cash for a 100% ownership interest in Intrepid Geophysics (including ownership of Intrepid Geophysics' extensive intellectual property and data repository) to be funded from existing cash balances (expected to be July 2022 subject to satisfactory completion of conditions precedent); and
- a further \$1 million contingent cash payment on the one-year anniversary of the agreement subject to satisfactory completion of performance hurdles in relation to revenue generation and key personnel retention expected to be funded from cash balances, operating cash flows or capital raising in the next 12 months depending on the level of exploration activity and the revenue performance of SensOre during the 2023 financial year.

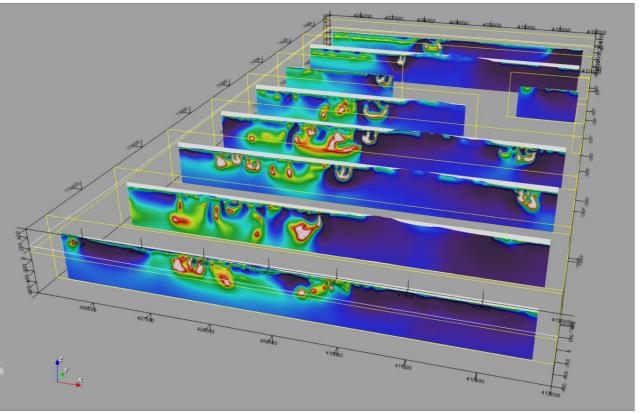


Figure 5: Intrepid Geophysics' 3D perspective view of AEM 2.5D inversion results at Quamby/Dugald River

#### Finance

Cash at bank at 30 June 2022 was \$4,128,746, including term deposits of \$52,533 being held as security over the Company's office leases in the form of bank guarantees. The Company had minimal borrowings at 30 June 2022 relating to insurance premium funding.

#### Use of IPO funds

In section 7.1.3 of the Prospectus, the Company provided a proposed use of funds statement based on a target subscription of \$10.0 million. The table below shows an amended use of funds based on the actual gross proceeds raised from the IPO (as foreshadowed in section 7.1.3 of the Prospectus) and the amount of funds expended from the date of admission to the ASX to quarter-end, being 11 February 2022 to 30 June 2022:



	Allocated amounts <sup>1</sup> A\$	Utilised amounts A\$	Comments
Sources of funds	λΥ.	ΛŶ.	
Existing cash reserves	1,578,856	1,578,856	
Gross proceeds from IPO	7,484,255	7,484,255	
Anticipated R&D Tax incentive refunds	1,800,912	-	See note 1
Uses of funds			
Net exploration expenditure	(4,314,794)	(2,230,930)	See note 2
Technology & Services	(3,518,890)	(1,193,613)	See note 3
Corporate administration	(1,830,649)	(430,253)	In line with expectations
Expenses of the offer	(996,055)	(1,014,300)	In line with expectations
Working capital	(203,635)	(65,269)	
Funds outstanding	-	4,128,746	

The proposed sources and use of funds outlined in the above table is a statement of intentions as at the date of the Prospectus. As with any budget, intervening events and new circumstances (including the need to adapt to a changing competitive environment, the outcome of exploration programs, the level of demand for the Company's products and services, regulatory developments and market and general economic conditions) have the potential to affect the manner in which funds are ultimately applied. Further, the above expenditure assumes contributions from partners (based on existing partner funding arrangements) that may not eventuate as anticipated. Consequently, the Board reserves its right to alter the way funds are applied.

#### Commentary on use of IPO funds

Note 1: R&D Tax incentives are received from the Australian government on an annual basis following Todgement of the Company's consolidated tax return in July/August of each year.

Note 2: Following completion of the IPO, exploration activities ramped up in the period to 30 June 2022 to complete drilling programs, test SensOre Group AI-targets and meet the Company's various joint venture and regulatory tenement commitments. Exploration expenditure may vary in subsequent quarters depending on program amendments, project acquisition and relinquishment activities, drill campaign timing and exploration outcomes.

Note 3: Following completion of the IPO, the Company ramped up activities in both technology development and client exploration services. It is expected that costs will be higher in the short-term than originally estimated due to expedited development of the technology platform and continental data cubes. These higher costs are expected to be offset by technology and exploration service revenue.

#### Other

The Appendix 5B for the quarter ended 30 June 2022 provides an overview of the Company's financial activities. Exploration expenditure (including both capitalised and non-capitalised exploration expenditure) totalled \$1,525,963 and included direct drilling costs of SensOre Group exploration campaigns. Technology development costs of \$907,392 were incurred in relation to development of the technology platform with CGI, continued expansion of the Company's Data Cube, and completion of the Company's pilot project in Victoria (with alliance partner Intrepid Geophysics). Other cash outflows included staff costs of \$180,619 and corporate and administration costs of \$61,288 offset by receipts from clients of \$60,500.

Payments to related parties of SensOre included in cash flows from operating activities amounted to \$194,910 as per item 6.1 of Appendix 5B. These payments consisted of executive director salaries and have been allocated to exploration & evaluation, technology development and staff costs commensurate with the time dedicated to each business division. No payments were made to associates of related parties. No non-executive director fees were paid during the quarter ended 30 June 2022, however an amount of \$105,000 has been recognised in the statement of financial position at 30 June 2022 which has subsequently been paid in July 2022.



#### **Capital structure**

The Company's capital structure as at quarter end is set out below:

Class	Number
Fully paid ordinary shares <sup>1</sup>	64,780,323
Broker Options <sup>1</sup>	2,068,410
Performance Rights <sup>1,2</sup>	4,692,439

For further information see Pre quotation disclosure announced to the ASX 9 February 2022. In keeping with the Company's announcement of 5 July 2022, 4,285,714 shares will be issued at completion of the Intrepid Geophysics transaction (expected to be July 2022 subject to satisfactory completion of conditions precedent).

In accordance with its Long-Term Incentive Plan and as foreshadowed in the Prospectus, the Company intends to offer performance rights to executives and employees with an effective grant date of 11 February 2022. It is expected that approximately 923,986 performance rights will be issued under the plan to eligible participants following the 2022 AGM.

## Upcoming Activity and Milestones<sup>1</sup>

SensOre has a busy period of activity ahead across its Technology, Services and Exploration divisions, as summarised below:

Technology	Period
CGI commences data platform build	Q3 CY22
Data platform MVP Phase 1 finalised	Q3 CY22
Victoria Pilot Study Phase 1 completed	Q3 CY22
Services	
Completion of lithium targeting generation	Q3 CY22
Barton Gold Phase 2	Q4 CY22
Exploration	
Balagundi – receipt of gold and multielement assay results	Q3 CY22
Eaglehawk – receipt of gold and multielement assay results	Q3 CY22
Maynards Dam / Marloo – completion of air core program and receipt of gold and multielement assay results	Q3 CY22
Moonera – receipt of petrology and multielement assay results	Q3/4 CY22
Grace JV – initial air core drilling	Q3/4 CY22

1. Activities and milestones as well as corresponding periods are subject to change.

This announcement was approved and authorised for release by the Board of Directors of SensOre Ltd.

### **Enquiries**

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## **About SensOre**

SensOre aims to become the top performing minerals targeting company in the world through the deployment of AI and machine learning (ML) technologies, specifically its Discriminant Predictive Targeting<sup>®</sup> (DPT<sup>®</sup>) workflow. SensOre collects all available geological information in a terrane and places it in a multidimensional hypercube or data cube. SensOre's big data approach allows DPT predictive analytics to accurately predict known endowment and generate targets for further discovery.

The SensOre Group has built a tenement portfolio of highly prospective, wholly-owned and joint ventured technology metals tenement packages located in Western Australia. As the capacity of SensOre's AI technologies expand to new terranes and a broader range of commodities, the Company anticipates that new targets will be identified and acquired in Australia and internationally.

SensOre's DPT technology has been developed over many years and involves the application of new computer assisted statistical approaches and ML techniques across the workflow of mineral exploration. The workflow includes data acquisition, data processing, ML training, ML prediction and analysis through DPT. SensOre has acquired numerous data sets and used these to generate mineral system targets. Targets have been analysed and vetted by SensOre's experienced exploration geoscientists. Publicly available data in the form of geophysics, surface geochemical, drilling and geological layers and derivatives have been compiled into a massive data cube covering much of Western Australia. SensOre believes that the combination of big data and ML techniques will provide the next generation of exploration discovery.

### **Competent person's statement**

The information in this announcement that relates to Exploration Results and Mineral Resources is based on information compiled by Robert Rowe, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM) and is a Registered Professional Geoscientist in the field of Mineral Exploration with the Australian Institute of Geoscientists. Mr Rowe is a full-time employee and the Chief Operating Officer of SensOre. Mr Rowe has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the *Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves*. Mr Rowe consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

### Forward-looking statements

This announcement contains or may contain certain 'forward-looking statements' and comments about future events, including in relation to SensOre's business, plans and strategies and expected trends in the industry in which SensOre currently operates. Forward-looking statements involve inherent risks, assumptions and uncertainties, both general and specific, and there is a risk that such predictions, forecasts, projections and other forward-looking statements will not be achieved. Forward looking statements are based on SensOre's good faith assumptions as to the financial, market, regulatory and other relevant environments that will exist and affect the Company's business and operations in the future. A number of important factors could cause SensOre's actual results to differ materially from the plans, objectives, expectations, estimates, targets and intentions expressed in such forward-looking statements, and many of these factors are beyond SensOre's control. Forward-looking statements may prove to be incorrect, and circumstances may change, and the contents of this announcement may become outdated as a result. SensOre does not give any assurance that the assumptions will prove to be correct. Readers should note that any past performance is given for illustrative purposes only and should not be relied on as (and is not) an indication of the Company's views on its future financial performance or condition. Past performance of the Company cannot be relied on as an indicator of (and provides no guidance as to) future performance including future share price performance. Except as required by law or regulation, SensOre undertakes no obligation to provide any additional or updated information whether as a result of new information, future events or results or otherwise. Nothing in this announcement should be construed as either an offer to sell or a solicitation to buy or sell SensOre securities.



### Annexure 1

## SensOre Group Tenements

$\geq$	Project	Holder	Tenement	Status	Location (Shire)	Interest at Qtr- end	Change during Quarter / Farm-in Interest
	_		E37/1420	Granted	Leonora	100	Granted 10 March 2022
			P37/9436	Granted	Leonora	100	
		P37/9437	Granted	Leonora	100	-	
$\leq$		SensOre	P37/9438	Granted	Leonora	100	
			P37/9439	Granted	Leonora	100	
1)	8 Mile Well	Yilgarn Ventures Pty	P37/9442	Granted	Leonora	100	
		Ltd (SYV)	P37/9443	Granted	Leonora	100	No change
$\mathcal{D}$			P37/9444	Granted	Leonora	100	***
			P37/9445	Granted	Leonora	100	***
			P37/9446	Granted	Leonora	100	
			P37/9597	Application	Leonora	100	
			E69/3636	Granted	Kalgoorlie- Boulder	0	- No chango
	Auralia CGM (WA) Pty Ltd	E69/3637	Granted	Kalgoorlie- Boulder Menzies	0	<ul> <li>No change</li> <li>Earn-in Interest: 70%</li> <li>See S3N Prospectus for earn-</li> </ul>	
			E69/3700	Granted	Kalgoorlie- Boulder	0	details
	)		M25/173	Granted	Kalgoorlie- Boulder	0	Farm-in first year minimum expenditure commitment requirement achieved Farm-in Interest: 80% See S3N Prospectus for farm-i details
Ŋ			P25/2356	Granted	Kalgoorlie- Boulder	0	
10			P25/2392	Granted	Kalgoorlie- Boulder	0	
			P25/2397	Granted	Kalgoorlie- Boulder	0	
$\supset$	Balagundi <sup>1</sup>	Third Party Individual <sup>2</sup>	P25/2398	Granted	Kalgoorlie- Boulder	0	
			P25/2448	Granted	Kalgoorlie- Boulder	0	
			P25/2617	Granted	Kalgoorlie- Boulder	0	
$\leq$			P25/2692	Granted	Kalgoorlie- Boulder	0	
			M25/375	Application <sup>3</sup>	Kalgoorlie- Boulder	0	
	Boodanoo	SYV	E59/2368	Granted	Murchison Yalgoo	100	No change
	Central Balagundi <sup>1</sup>	GoldEarth Enterprises Pty Ltd Third Party Individual <sup>2</sup>	M25/359	Granted	Kalgoorlie- Boulder	0	No change Farm-in Interest: 80% See S3N Prospectus for farm-i details



Project	Holder	Tenement	Status	Location (Shire)	Interest at Qtr- end	Change during Quarter / Farm-in Interest
		E37/1371	Granted	Leonora	100	
		P37/9211	Granted	Leonora	100	
		P37/9212	Granted	Leonora	100	
		P37/9213	Granted	Leonora	100	
	Yilgarn	P37/9214	Granted	Leonora	100	
Christmas Well	Exploration Ventures Pty	P37/9215	Granted	Leonora	100	No change
	Ltd (YEV) <sup>1</sup>	P37/9216	Granted	Leonora	100	
15		P37/9217	Granted	Leonora	100	
L)		P37/9218	Granted	Leonora	100	
$\bigcirc$		P37/9219	Granted	Leonora	100	
		E37/1411	Application	Leonora	100	
$\supset$		E37/1152	Granted	Leonora	0	Two additional tenements
		E37/1156	Granted	Leonora	0	added to farm-in agreement
		E37/1201	Granted	Leonora	0	(E37/1203, E37/1315) 31 May
Desdemona	Kin West WA	E37/1326 <sup>4</sup>	Granted	Leonora	0	2022 Farm-in period extended from
North <sup>1</sup>	Pty Ltd	E40/283⁵	Granted	Leonora Menzies	0	3 years to 4.5 years Farm-in Interest: 75%
		E37/1203	Granted	Leonora	0	See S3N Prospectus for other
		E37/1315	Granted	Leonora	0	farm-in details
J	Great	E70/5253	Granted	Lake Grace	0	No change
Grace JV <sup>1</sup>	Southern Gypsum	M70/1384	Granted	Lake Grace	0	Farm-in Interest: 75% See S3N Supplementary
	Limited	P70/1750	Granted	Lake Grace	0	Prospectus for farm-in details
Grace	SensOre Exploration Holdings Pty Ltd	E70/5824	Application	Lake Grace	100	No change
Jenkins	SensOre Battery Minerals Pty Ltd (SBM)	E69/3986	Application	Dundas	100	No change
Marloo	Monger Exploration Pty Ltd	E15/1498	Granted	Coolgardie	0	Five-year extension of tenement term granted 28 Apr 2022 Farm-in Interest: 70% See LEX announcement dated 9 Feb 22
Maynards Dam	Jindalee Resources Limited	E15/1752	Granted	Coolgardie	0	First year minimum expenditur commitment requirement achieved Farm-in periods extended by mutual agreement Farm-in Interest: 70% See S3N Prospectus for farm-in details



	Project	Holder	Tenement	Status	Location (Shire)	Interest at Qtr- end	Change during Quarter / Farm-in Interest
>	Mogul Well	SYV	E51/2019	Granted	Cue Meekatharra	100	No change
	Moonera	Nullabor Resources Pty. Ltd.	E69/3724	Granted	Dundas	0	Farm-in first year minimum expenditure commitment requirement achieved Farm-in Interest: 80% See S3N Prospectus for farm-in details
	Mt Magnet North <sup>1</sup>	Third Party Individual <sup>2</sup>	E58/525	Granted	Mt Magnet	0	Farm-in period extended to four years (previously three years) Farm-in Interest: 85% See S3N Prospectus for farm-in details
	North Darlot <sup>1</sup>	Third Party Individual <sup>2</sup>	E37/1220 <sup>6</sup>	Granted	Leonora	0	No change Farm-in Interest: 85% See S3N Prospectus for earn-in details
AC	Providence Bore	YEV <sup>1</sup>	E29/1072	Granted	Menzies	0	Divested during the quarter. Transfer proceedings commenced
			P51/3115	Granted	Meekatharra	100	
			P51/3116	Granted	Meekatharra	100	
$(\bigcirc$	)		P51/3117	Granted	Meekatharra	100	No shanga
à			P51/3118	Granted	Meekatharra	100	No change
U L	)		P51/3119	Granted	Meekatharra	100	
			P51/3120	Granted	Meekatharra	100	
615			P51/3121	Granted	Meekatharra	100	Surrendered 26 April 2022
			P51/3122	Granted	Meekatharra	100	Surrendered 26 April 2022
$\bigcirc$			P51/3123	Granted	Meekatharra	100	Surrendered 26 April 2022
		YEV1	P51/3124	Granted	Meekatharra	100	Surrendered 26 April 2022
	Tea Well		P51/3125	Granted	Meekatharra	100	Surrendered 26 April 2022
			P51/3126	Granted	Meekatharra	100	Surrendered 26 April 2022
	)		P51/3127	Granted	Meekatharra	100	Surrendered 26 April 2022
П			P51/3128	Granted	Meekatharra	100	Surrendered 26 April 2022
			P51/3129	Granted	Meekatharra	100	Surrendered 26 April 2022
			P51/3130	Granted	Meekatharra	100	Surrendered 26 April 2022
			P51/3131	Granted	Meekatharra	100	Surrendered 26 April 2022
			P51/3132	Granted	Meekatharra	100	Surrendered 26 April 2022
			P51/3133	Granted	Meekatharra	100	Surrendered 26 April 2022
			P51/3134	Granted	Meekatharra	100	Surrendered 26 April 2022
		<u> </u>	P51/3135	Granted	Meekatharra	100	Surrendered 26 April 2022



Project	Holder	Tenement	Status	Location (Shire)	Interest at Qtr- end	Change during Quarter / Farm-in Interest
	SYV	P51/3242	Granted	Meekatharra	100	Tenements granted 18 May 2022
Tea Well East		P51/3243	Granted	Meekatharra	100	
		P51/3247	Granted	Meekatharra	100	
		E51/1679	Granted	Meekatharra	0	
	Third Party Individual <sup>2</sup>	P51/2917	Granted	Meekatharra	0	Farm-in period extended to four years (previously three years) Farm-in Interest: 85% See S3N Prospectus for farm-in details
		P51/2918	Granted	Meekatharra	0	
Tea Well JV <sup>1</sup>		P51/2934	Granted	Meekatharra	0	
75		P51/3050	Granted	Meekatharra	0	
		P51/3144	Granted	Meekatharra	0	
$\bigcirc$	Third Party Individual <sup>2</sup>	P51/3051	Granted	Meekatharra	0	
		P51/3052	Granted	Meekatharra	0	No change Farm-in Interest: 85%
Sandstone Road		P51/3053	Granted	Meekatharra	0	See S3N Prospectus for farm-in
		P51/3054	Granted	Meekatharra	0	details
Scorpion	SBM	E69/3985	Application	Dundas	100	No change

Notes:

1.

5.

SensOre Group interest via Yilgarn Exploration Ventures Pty Ltd (YEV) (SensOre 60%, DGO Gold Limited 40%)

2. Third Party Individual is not related to the Company

3. Application to convert existing prospecting licences: P25/2356, P25/2397, P25/2398, P25/2448, P25/2617 and P25/2692

4. Farm-in area: 6 of 33 graticular blocks

Farm-in area: 3 of 20 graticular blocks

6. Earn-in area: 21 of 34 graticular blocks