

ASX RELEASE

29 April 2024

Activities Report For the Quarter Ended 31 March 2024

ADX Energy Ltd (ASX: ADX, “ADX” or “the Company”) is pleased to provide an update on its activities for the quarter ended 31 March 2024.



The RED E200 drill rig prior to well spud at the Welchau-1 gas condensate discovery well.

ADX Executive Chairman, Mr Ian Tchacos, said, *“It has been an exceptional quarter for your Company with the gas liquids discovery at Welchau-1, the installation of the Anshof permanent production facility and preparation for recommencement of production at Anshof-3. We can now look forward to a very active, value adding program of activities including testing the Welchau-1 discovery, drilling an oil development well at Anshof, drilling a gas exploration well in Upper Austria and the potential deepening of the Welchau-1 discovery well to access further, deeper exploration potential.*



The 3,000 BPD capacity Anshof Permanent Production Facility installed at the Anshof-3 location.

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HIGHLIGHTS

Past Quarter Overview

- *Liquids rich gas discovery at the Welchau-1 exploration well, intersecting 450 metres of shows within the giant 100 km² structure. Hydrocarbons observed at surface and recovered in a downhole sampling tool confirming moveable hydrocarbons. A comprehensive testing program is being planned to confirm the hydrocarbon composition, productive potential and recoverable volumes at the Welchau-1 location.*
- *Vienna Field Production averaged 177 BOEPD with sales revenue totalling A\$ 1.83 million for the quarter. Austrian production was down by 19% as a result of multiple well down time due to corrosion and sand influx. A well work over program was deployed to restore production and Anshof-3 remained shut-in whilst the Permanent Production Facility (PPF) was installed.*
- *The new Anshof Field PPF, with a maximum capacity of 3,000 BPD, was installed, commissioned and hooked up to the Anshof-3 well. Installation was completed safely, on time and within budget. Production recommenced at a rate of 134 BOPD from the Anshof-3 well into the new facility on 3 April 2024.*
- *Planning commenced for the drilling of the Anshof-2 side track well in Q4 2024.*
- *Completion of MND Farmin to fund drilling gas prospect LICHT or IRR in the ADX-AT-I licence scheduled for drilling in Q4 2024.*
- *LICHT Prospect fully permitted and IRR permitting is in progress in preparation for drilling.*
- *Cash balance at end of the March quarter was A\$7.16 million.*

Next Quarter Planned Activities

- *Detailed analysis of Welchau-1 drilling, log, core and drilling data in preparation for a resources assessment for the new discovery.*
- *Welchau-1 well test planning, design and approvals. Planning for the possible deepening of the well to evaluate remaining exploration potential below the 7" casing in the well.*
- *Commence permitting and environmental clearance work for a Welchau appraisal well.*
- *Increasing production from Anshof-3 and the Vienna Basin Field with the recovery of production from repaired wells. Ongoing preparation and planning for the drilling of the Anshof-2 side track well in Q4 2024. Assessment of follow up drilling targets at Anshof.*
- *Finalise drilling preparation and approvals for the drilling of the MND ADX-AT-I gas farmin well in Q4 2024.*
- *Mature large, high impact gas prospects for farmout in 100% equity held acreage in the ADX-AT-I licence.*

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OPERATIONS REPORT

Production Activities

ZISTERSDORF AND GAISELBERG PRODUCTION ASSETS – Vienna Basin, Austria

ADX is operator and holds a 100% interest in the production

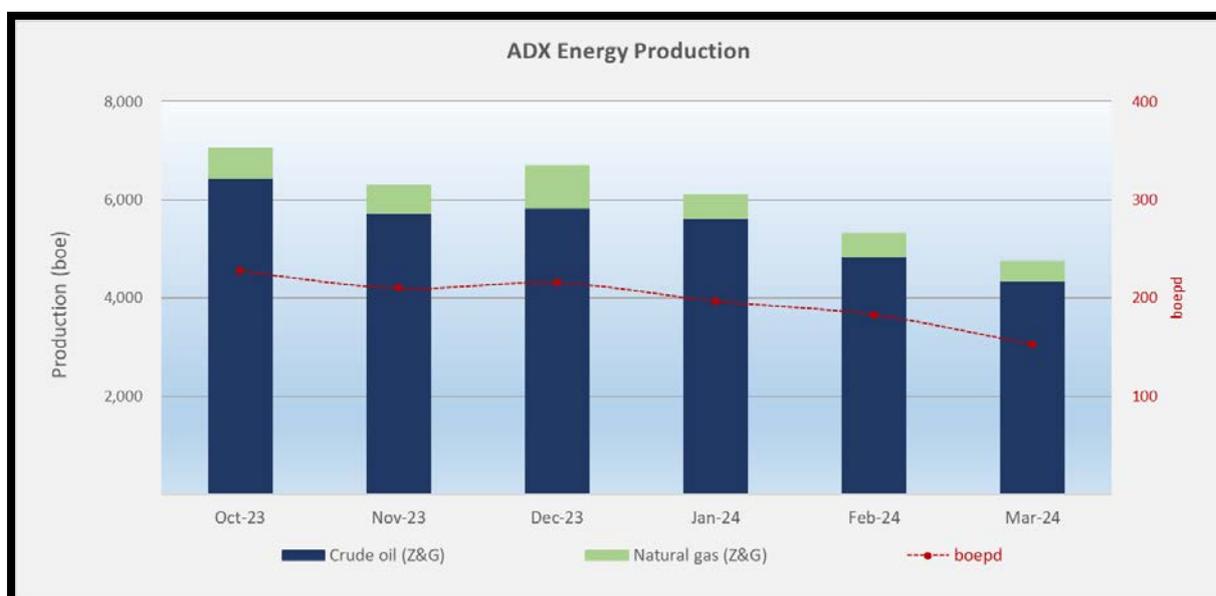
ANSHOF OIL DISCOVERY – Upper Austria

ADX is operator and holds an 50% economic interest in Anshof-3 production

Production Operations

Stable oil and gas production during the quarter from the 100% ADX owned Vienna Basin Fields was adversely affected by well down time due to corrosion and sand plugging. The net oil and gas production rate from the Vienna Basin Fields averaged 177 BOEPD during the March quarter, a 19% decrease compared to 218 BOEPD in the previous quarter. A workover program during the quarter has resulted in the reinstatement of production to previous quarter levels.

The Anshof-3 well in Upper Austria was shut-in on 19th September 2023 after reaching the regulatory limit of 5,000 tonnes (36,000 Barrels) for test production and recommenced through a Permanent Production Facility (PPF) on 3 April 2024 (subsequent to the end of the quarter).



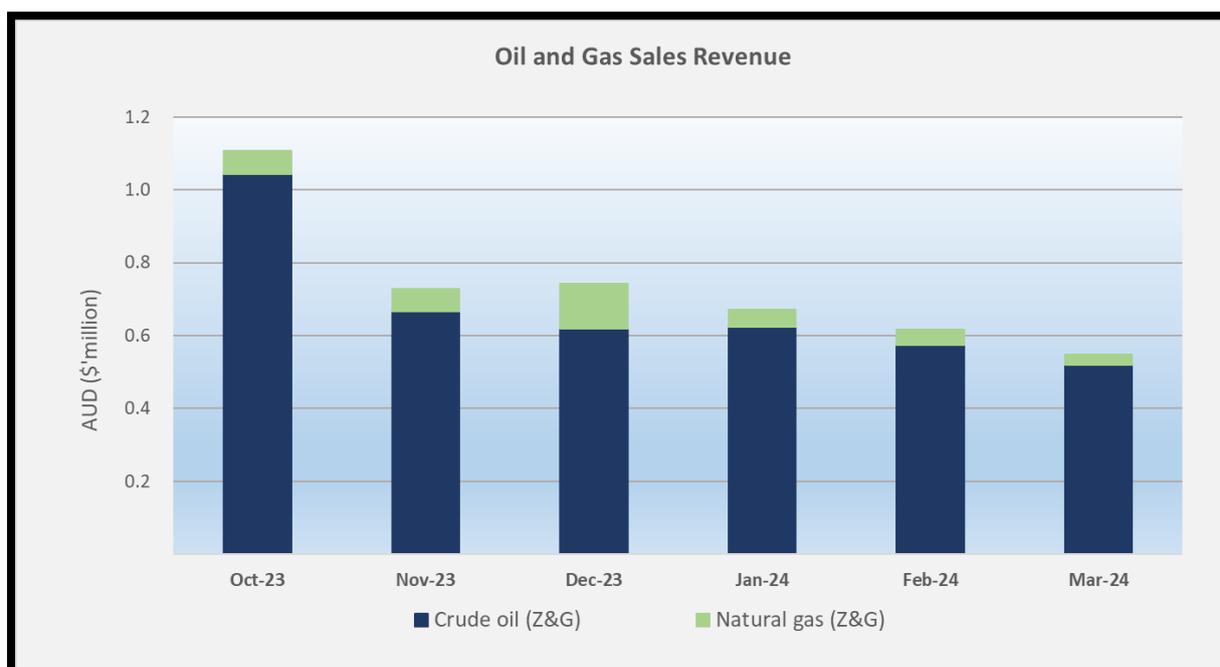
Production histogram showing production during the current quarter from the Vienna Basin. Anshof-3 production was reinstated through the PPF on 3 April 2024.

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Table 1 - Quarterly Production Summary						
	January	February	March	Current Qtr Total	Prior Qtr Total	Change (%)
Crude Oil Sold (Barrels) - Z&G	5,614	4,832	4,338	14,783	17,994	-18%
Crude Oil Sold (Barrels) - ANS (ADX Share)	-	-	-	-	-	-
Gas Delivered (M ³)	80,075	77,439	64,451	221,966	333,487	-33%
Total Oil Equivalent (BOE)	6,102	5,303	4,731	16,136	20,025	-19%
Avg Production Rate (BOEPD)	197	183	153	177	218	-19%

Field Revenues and Product Pricing

Average Brent reference oil pricing remained steady from the previous quarter averaging USD 83.24 per barrel. Gas prices weakened during the quarter averaging EUR 28.54 per MWh; a decrease of 29% compared to the previous quarter.



Oil and gas revenue histogram showing impact of oil and gas price on production from the Vienna basin fields. Anshof-3 production was reinstated through the PPF on 3 April 2024

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Table 3 below shows sales revenues of EUR 1,109,000 for the March 2024 quarter compared to EUR 1,562,873 in the December 2023 quarter due to a reduction in production from the Vienna Basin Fields. The Anshof-3 well in Upper Austria was shut-in on 19th September 2023 after reaching the regulatory limit of 5,000 tonnes (36,000 Barrels) for test production and recommenced through a Permanent Production Facility (PPF) on 3 April 2024 (subsequent to the end of the quarter). Net hedging losses amounted to EUR 18,233 for the March quarter.

The previous oil sales contract with RAG Exploration and Production GmbH (now REP GmbH) covering the Anshof-3 test production volumes has been updated to capture commercial oil production from the Anshof Discovery Area and extended to 31 March 2025 essentially on the same contractual terms.

Table 2 - Quarterly Sales Price Summary							
	January	February	March	Current Qtr Total	Prior Qtr Total	Change (%)	
Avg Oil Pricing (US\$ / BBL)	\$ 80.32	\$ 83.93	\$ 85.48	\$ 83.24	\$ 84.05	-1%	
Avg Gas Price (Euro / MWh)	€ 33.09	€ 27.90	€ 24.63	€ 28.54	€ 40.22	-29%	

Table 3 - Quarterly Sales & Hedging Revenue Summary							
	January	February	March	Current Qtr Total	Prior Qtr Total	Change (%)	
Oil Revenue (Euro) - Z&G	€ 379,282	€ 344,687	€ 313,022	€ 1,036,991	€ 1,410,297	-26%	
Oil Revenue (Euro) - ANS (ADX Share)	€ -	€ -	€ -	€ -	€ -		
Gas Revenue (Euro)	€ 28,531	€ 25,738	€ 17,739	€ 72,009	€ 152,576	-53%	
Total Sales Revenue (Euro)	€ 407,814	€ 370,425	€ 330,761	€ 1,109,000	€ 1,562,873	-29%	
Hedging Revenue (Euro) "Swap Contracts"	€ 0	-€ 7,639	-€ 10,594	-€ 18,233	-€ 37,161	-51%	
Total Revenue (Euro)	€ 407,814	€ 362,785	€ 320,168	€ 1,090,767	€ 1,525,712	-29%	
Total Revenue (A\$)	\$ 673,044	\$ 598,730	\$ 528,396	\$ 1,800,170	A\$/Euro = 0.6059		

Hedging

ADX has deployed a rolling hedging strategy seeking to provide stable near term revenue generation during volatile market conditions.

On 26 January 2024, ADX executed further hedging transactions with Britannic Trading Limited with a fixed price swap contract for 8,400 barrels of oil at a fixed Brent crude oil price for February 2024 to May 2024 inclusive of USD 80.00 per barrel. The quantity of hedged oil equates to approximately 70 BOPD during the period. A further hedging transaction was executed on the 3 April 2024. A fixed price swap contract for Brent Crude at a price of US\$ 85.31 per barrel for 100 BOPD of production during the period June 24 to October 24.

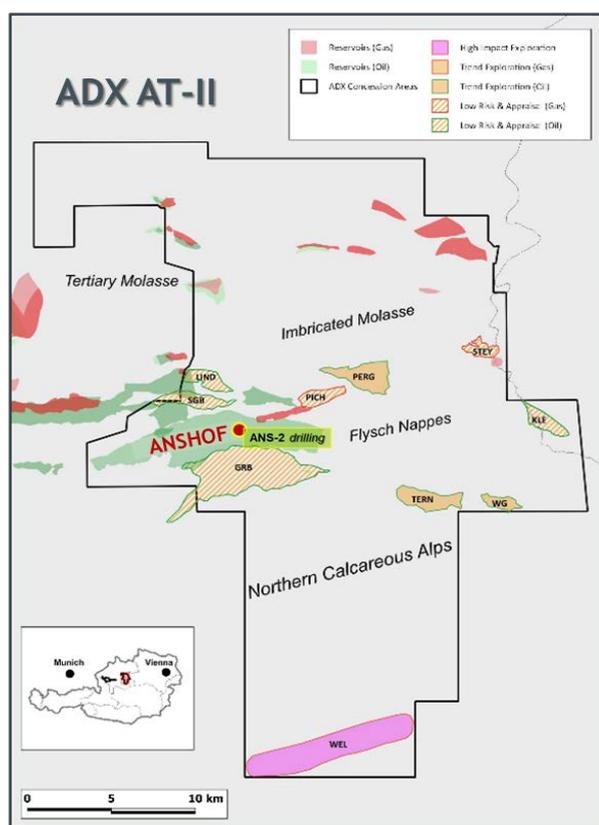
The balance of the crude oil production from the Vienna Basin Fields and the Anshof oil field is unhedged allowing ADX to maintain exposure to upside in Brent crude oil pricing. Gas production from the Vienna Basin Fields is also not hedged. ADX will continue to market monitor market conditions during the coming quarter.

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Appraisal & Development Activities

ANSHOF EOCENE OIL PROJECT – Anshof Field Area, ADX-AT-II LICENCE, Upper Austria

ADX is operator and holds a 50% economic interest in the Anshof Field Area and a 60% interest in the Anshof-2 well. ADX is operator of the ADX-AT-II exploration license and holds a 100% interest other than the Anshof Field Area, Anshof-2 well and Welchau Investment Area.



Location map for the Anshof Field Area within the ADX-AT-II licence. The low-risk appraisal follow up satellite prospects (ADX 100% economic interest) including SGB, LIND and GRB North and South of the Anshof field are also shown.

Anshof-3 Production

The Anshof-3 well remained shut-in during the quarter after reaching the regulatory limit of 5,000 tonnes (36,000 Barrels) for long term test production on 19 September 2023. A 3,000 BPD permanent production facility was installed and hooked up at the Anshof-3 site during the quarter. The permanent production facility commissioning commenced at end quarter with first Anshof-3 oil production into the PPF on 3 April 2024 at a production rate 134 BOPD.

The Eocene reservoir pressure at the Anshof-3 well has recovered to near initial reservoir pressure during the shut-in period and has produced at an average of 115 BOPD since coming back into production. It is expected that the well will continue to show strong production performance with no impairment to well productivity. Following commissioning of the PPF the well rate is intended to be increased to 140 BOPD.

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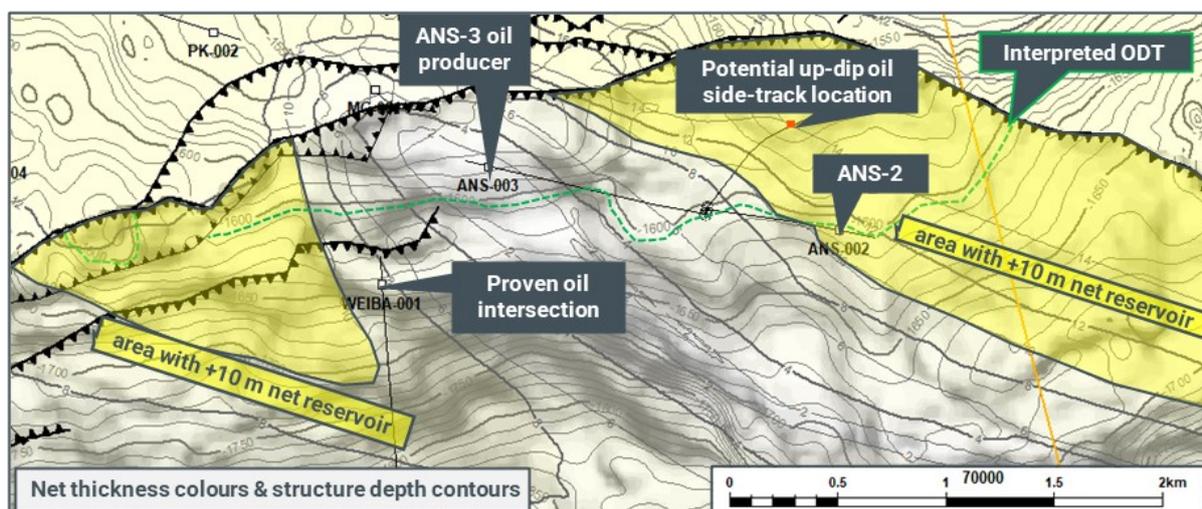
Development Drilling Program

Anshof-1 was a planned follow up well to the Anshof-2 well intended to be drilled as a producer in a more crestal part of the structure. It is located in a thicker part of the Eocene reservoirs relative to the Anshof-3 well which is located to the West of the structure. The bottom hole location of Anshof-1 has been optimised utilising data obtained from the Anshof-2 well.

The robustness of the location is supported by a review and assessment carried out during the quarter covering the depth conversion, fault mapping and seal integrity along with the uncertainty on the potential field OWC depth to be between the ODT seen in Anshof-3 and the water-up-to (WUT) seen in Anshof-2.

The Anshof-1 up-dip oil location is best drilled from the suspended Anshof-2 well as a sidetrack from below the existing 9 5/8" casing shoe. The replacement of the Anshof-1 well with an Anshof-2 sidetrack will minimise the cost to develop this part of the field and maintain Anshof-1 well slot for a future well.

Mining Authority approval was received on 5 March 2024 for the sidetracking of the Anshof-2 well.



Anshof field outline and areas of greater reservoir thickness with interpreted field oil-down-to (ODT)

Permanent Production Facilities Installation, Engineering and Commissioning

The Anshof field permanent production facilities (PPF) were installed during the quarter. The commissioning commenced at end of quarter with first Anshof-3 oil production into the PPF on 3 April 2024.

A summary of the activities during the quarter are as follows:

- The Permanent Production Unit (PPU) with a capacity of 3,000 BPD was transported from Ampfing (Germany) and reassembled at the Anshof-3 site.
- The installation, assembly and modifications of the facility were completed. This included the PPU, power generation and power supply, oil storage tanks, electrical cabling and pipeworks and the upgrading of the oil tanker loading bay.

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- Significant necessary site works for the PPF were also completed.
- A newly designed manifold and the utility tunnel were completed for the future tie-in of the Anshof-2 sidetrack and Anshof-1 wells.
- The commissioning of the facility commenced at the end of the quarter with first oil into the PPF on 3 April 2024.

The PPF replaces the previous early production unit that had come to the end of its contractual rental period and optimises the production from the field as follows:

- increased production capacity (3,000 barrels of liquids per day),
- capability to process oil from more than one well,
- additional oil storage capacity,
- use of associated gas for power generation and process heat, and
- enhanced automation requiring less manual operations.

The PPF is mostly unmanned and operates 24 hours per day with wireless data transmission.



Anshof Permanent Production Facility at ADX' Anshof-3 location



Anshof-3 crude oil (open tank) produced through the new Permanent Production Facility

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Exploration Activities

Upper Austria AGS Licenses – Austria

ADX is operator and holds a 75% interest in the Welchau Exploration Area and a 100% interest in the ADX-AT-I and ADX-AT-II exploration licenses other than the Welchau Exploration Area and the Anshof Field Area. ADX' interest in the MND Investment Area will reduce to 50% upon the completion of MND's farmin obligations.

Welchau Gas & Liquids Discovery

The Welchau-1 gas exploration well was spudded on the 24th of February using the RED Drilling & Services GmbH (RED) E200 drill rig in the ADX-AT-II exploration licence in Upper Austria and reached total depth (TD) at 1733m MD on 17th of March. The well was drilled efficiently and safely, with well penetration rates faster than projected and approximately 30% below budget. The RED E200 rig was released on 4.00 pm Central European Time (CET) on the 28th of March after running and cementing 7-inch casing down to the well total depth and temporary suspension for future testing.

The Welchau gas prospect has exceptional gas resource potential, located in the heart of Europe proximal to gas pipelines. Prior to the drilling of Welchau-1, ADX estimated that Welchau had **best technical Prospective Resources of 807 BCFE (134 MMBOE)** at a reporting date of 22 June 2023. The Welchau resource estimate will be updated following the evaluation that is underway of the well results.

***Prospective Resources** are those estimated quantities of petroleum that may potentially be recovered by the application of a future development project(s) related to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further explorations appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.*

The well has encountered 380 metres of seal the “Lunz Formation” above the “Steinalm Formation” which is the primary target for the Welchau-1 well. Seal quality and thickness was a key risk prior to drilling which appears to have been mitigated by the thick intersection of Lunz Formation intersected.

Electric line logs and dipmeter data from the well has confirmed that the Welchau structure is an east-west trending, asymmetric anticline as predicted by ADX in the pre-drill structural model.

The Steinalm Formation was intersected at approximately 1452 metres MD in line with pre-drill prognosis providing further confidence in the structural model for Welchau. The Steinalm Formation is the same zone that was tested in the down dip Molln-1 gas discovery well which flowed condensate rich gas at a rate of 4 MMSCFPD in 1989.

Liquid rich gas shows were encountered over an interval of 115 metres in the Steinalm Formation between 1452 metres and 1567 metres. The deepest gas shows were encountered in the well at a depth of 1645 metres MD. Gas shows composed of Methane (C1) to Iso Pentane (C5) have been encountered throughout the section. The C1 to C5 ratio plots indicate the presence of permeable reservoir. The highest gas show of over 1,000 units plus evidence of moveable liquid hydrocarbons was recorded in mud circulated to surface from a depth of 1449 metres following the recovery of a down sample from a program that was impaired due to sticking of the sampling tool in the well.

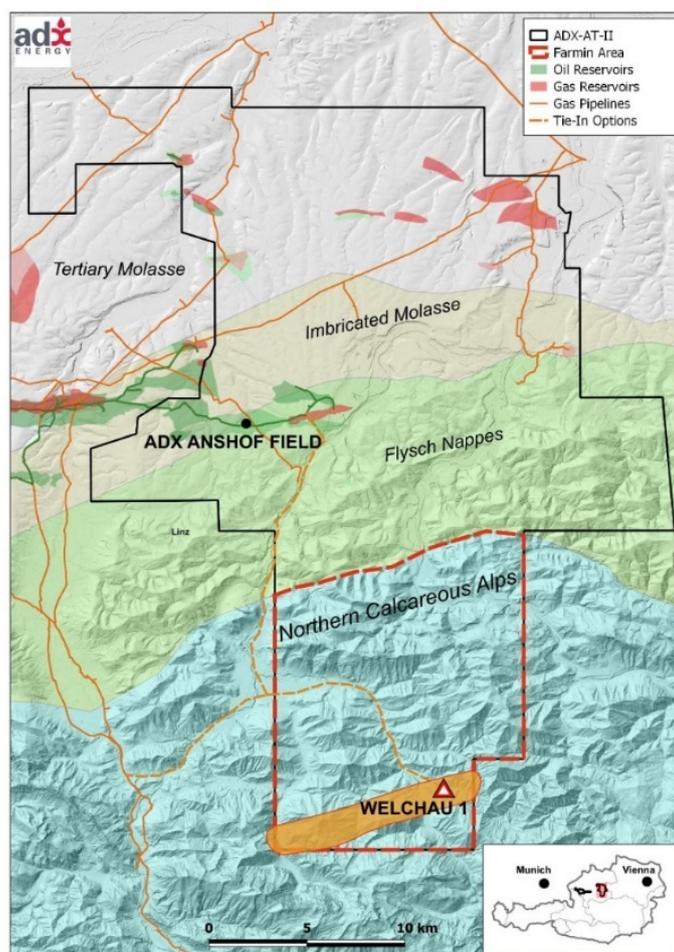
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Drilling data suggests that the Steinalm Formation is an extensively fractured carbonate and an extensive logging programme was run. This included an image log and cross-dipole sonic in addition to standard logs for well evaluation. A quick look interpretation of these logs clearly demonstrates the presence of different types of porosity (matrix, vuggy and open fractures). Intervals with mud losses or good hydrocarbon shows clearly correlate to either fractured zones or zones with vuggy porosity.

A 7-metre core was recovered from 1511 metres to 1519 metres MD in the Steinalm Formation to gather information on the rock properties (lithology and mineralogy, stratigraphy, petrophysical properties) and to have a calibration section for log interpretation. The cut surfaces of the core confirmed the presence of a natural fracture system which is essential for gas production performance.

Analysis of pressurised sample chambers run in the well contained small amounts of liquid hydrocarbons (gas condensate to light oil) together with predominantly drilling mud that was lost to the formation during drilling. Preliminary results indicate a similarity to the hydrocarbon system encountered and tested at in the down dip Molln-1 well drilled in 1989.

A program to analyse the results including hydrocarbon shows, formation cuttings while drilling, logging, fluid sampling and coring has commenced. The complete analysis is expected to conclude in Q3 2024. The results will be used to update the resource range for Welchau and design the testing program for the Welchau-1 well planned for Q4 2024.



Map showing ADX-AT-II license area and the Welchau-1 drilling location in the Northern Calcareous Alps

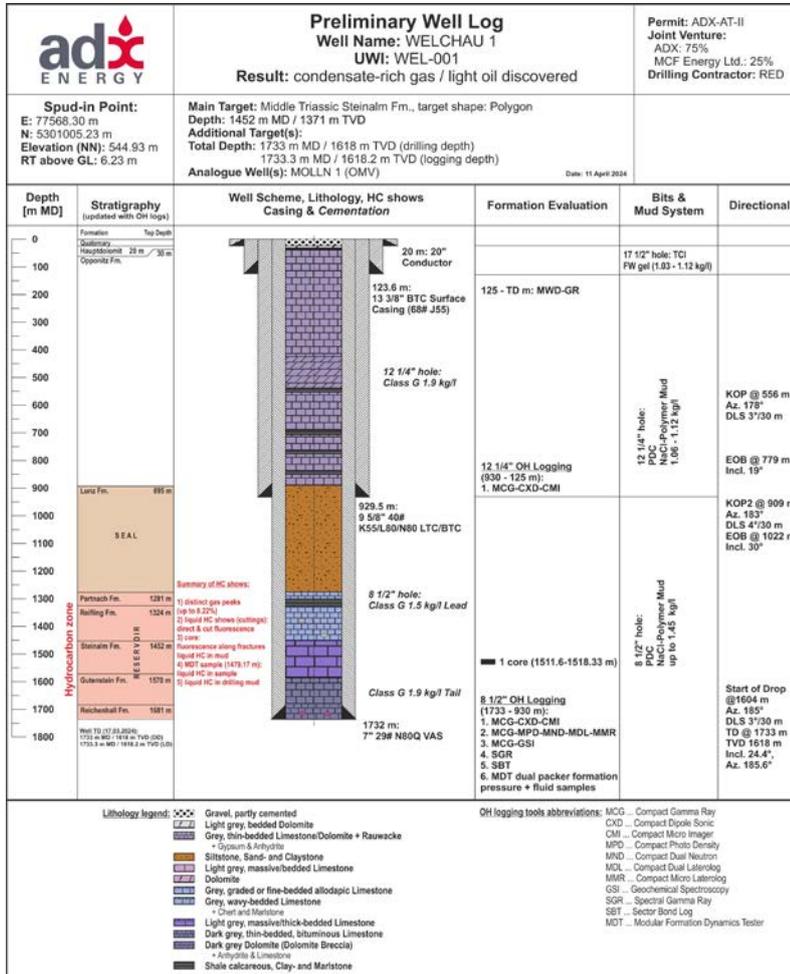
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Welchau-1 drilling location in the Northern Calcareous Alps

Summary of key findings from drilling;

1. 450 metres of hydrocarbons shows in a giant 100 km² structure
2. Structural interpretation on prognosis
3. Confirmed good trap seal quality which was a major predrill risk
4. Confirmed hydrocarbon column of condensate rich gas and potential liquids
5. Producing hydrocarbons indicated from down hole sampling and well inflow



Preliminary Well Log for Welchau-1 at TD

Welchau Exploration Area Farmout

In early 2023, Canadian TSX Venture Exchange listed MCF Energy Ltd. (MCF), executed an Energy Investment Agreement (EIA) to fund 50% of the cost of the Welchau-1 exploration well to earn a 20% economic interest in the Welchau Investment Area. The funding obligation was based on a well cost cap of EUR 3.8 million.

On 9 January 2024, ADX announced a variation to the Welchau farmin by MCF. MCF and ADX agreed to vary the terms of the EIA such that MCF funded 50% of the Welchau-1 well costs up to EUR 5.1 million to earn a 25% economic interest in the Welchau Investment Area.

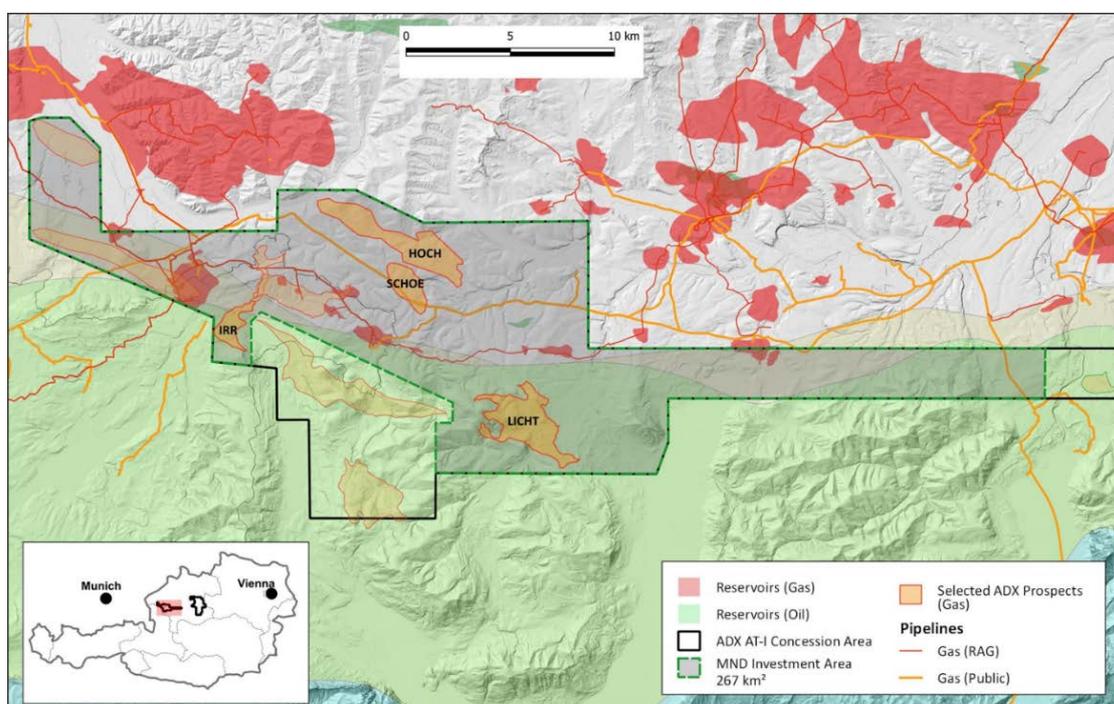
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ADX-AT-I Farmout and 2024 Gas Exploration Drilling

ADX reached completion on the MND Austria a.s. (MND) transaction on 5 January 2024 where MND would fund a gas exploration program in ADX-AT-I. MND a.s., the parent of MND, is a highly credentialled European explorer, producer and oil services group that generated approx. EUR 8.5 billion of revenue in 2022.

The MND transaction is summarised as follows;

- At completion (in January 2024) MND paid back costs of EUR 0.45 million (*A\$0.74 million*) to ADX and will fund EUR 4.5 million (*A\$7.40 million*) for exploration drilling to earn a 50% economic interest in MND Investment Area (an exploration investment area within the ADX-AT-I license), in Upper Austria. The MND Investment Area is shown in the map below.
- The form of partnership documentation used for this transaction was previously developed by ADX and accepted by the Austrian Ministry of Finance (BMF) for MND’s economic participation in the Anshof Discovery Area.
- Several gas prospects are available for drilling in the MND Investment Area. ADX and MND currently intend to drill either the LICHT or the IRR gas exploration prospect during the second half of 2024. Both prospects offer large gas resources upside potential and are mature for drilling. The LICHT prospect location has already received a drilling permit including an environmental clearance. The IRR prospect was introduced to the municipality, permitting steps are in progress.
- ADX is Operator and will retain a 50% economic interest in the MND Investment Area once MND complete their farmin obligations. ADX has retained a 100% interest in the remainder of the ADX-AT-I license including adjacent gas exploration prospects (OHO and ZAM) and the GMU geothermal / oil and gas energy prospect.



Map showing the MND Investment Area within the ADX-AT-I license which includes the LICHT and IRR gas exploration prospects.

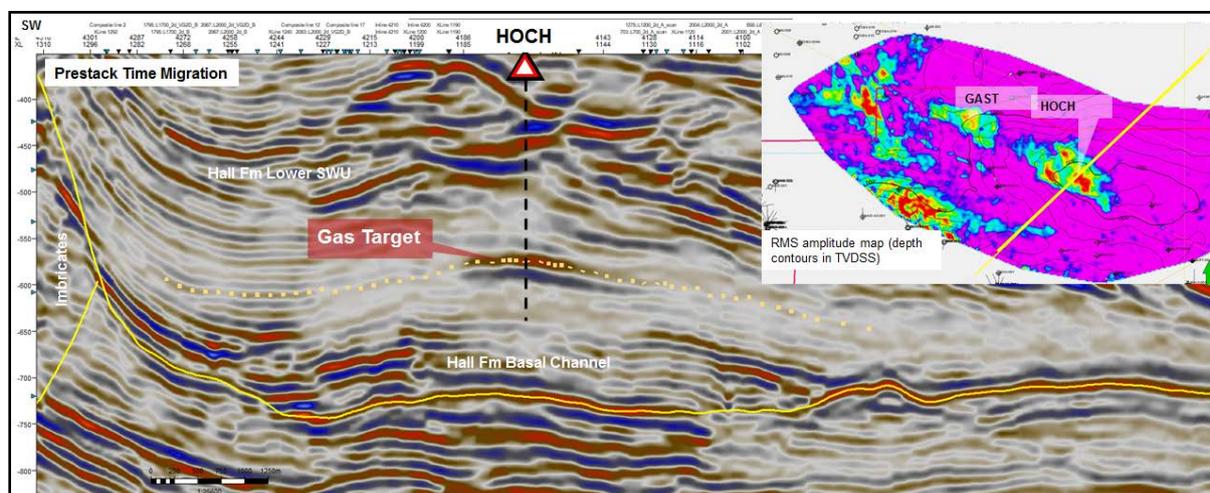
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During the quarter ADX continued working on securing drilling permits for future drilling projects in the MND Investment Area. LICHT is fully permitted and land access was secured with landowners for the IRR and pursued for SCHÖN and HOCH prospects. All prospects offer significant resource potential and are fully covered by high quality 3D seismic and supported by seismically generated direct hydrocarbon indicator responses. ADX and MND plan to select the first drilling prospect in Q3 2024 with a view to drilling the preferred prospect during Q4 2024.

In addition to permitting the above-mentioned prospects for drilling, ADX is maturing low risk gas exploration prospects such as HOCH and SCHOE in the Northern part of the ADX-AT-I licence shown in the map above. Further surface analysis and subsurface work has determined that these two prospects can be drilled from the same surface location substantially reducing costs of a multi well program. The prospects are very close to gas infrastructure and are expected to contain dry natural gas (methane) only which would reduce the development cost of any discovery.

Ongoing review of the HOCH prospect has revealed that it could be connected to similar downdip prospect (known as GAST in former announcements) resulting in a much larger combined accumulation. The resultant prospective resources of the larger potential accumulation will be assessed and announced in the June quarter.

The 3D seismic section below and the inserted reservoir amplitude map is indicative of gas reservoir presence and summarises the most important technical features of the combined HOCH-GAST prospect. The depth contours also show that the prospect has a very low risk 4-way dip closure component and a large structural – stratigraphic upside being located in the axis of a structural nose plunging to the NW.



Seismic cross section of HOCH prospect

The IRR prospect is an example of a high impact gas prospect in the portfolio with large upside and proximity to pipeline infrastructure. IRR is featured in the Prospect Summary below. It shows the large (stratigraphic) gross resources upside potential and the strong analogy with a close by gas field which produced approximately 155 BCF of gas prior to its conversion to a large gas storage facility.

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IRR-1 Gas Prospect Summary

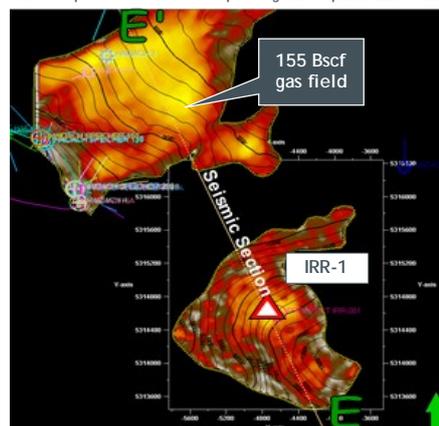
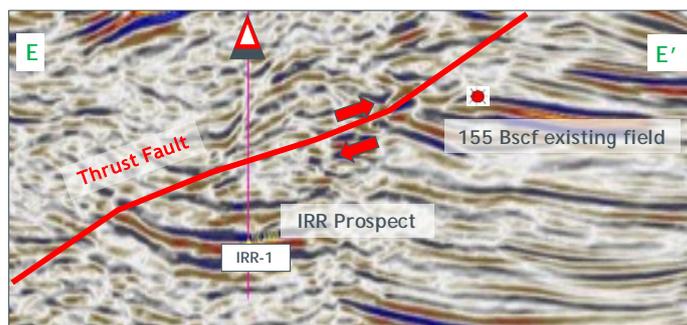
New technical interpretation using seismic responses indicative of gas and nearby well data

Analysis of analogous gas reservoirs in nearby gas field has led to a significant upward revision of expected possible gas net pay thickness

- 3D seismic response similar to adjacent gas field which has produced ~155 bscf of gas
- Expected Miocene deep water turbidite reservoirs have a proven flow capacity of up to 45 mmscf/day

Prospective Resources Estimate			
IRR Prospect	Min (P90)	Best Technical	Max (P10)
Bscf	10	38	79

ASX Prospective resources reporting date update 22.06.2023



Refer to Cautionary Statement in relation to **Prospective Resources** on Page 9 of this report.

Additional ADX-AT-I Gas Prospect Maturation (ADX 100% equity areas)

In addition to the work undertaken on preparing gas prospects for drilling within the MND Investment Area, ADX is undertaking additional prospect maturation work on areas within the remainder of the ADX-AT-I licence where it holds a 100% equity interest. Notably two large 3D seismic covered prospects have been identified (**ZAM** and **OHO**) with large prospective resource potential in excess of 100 BCF. Refer to ASX Prospective Resources Update dated 22 June 2022.

Planned prospect maturation work includes refining the stratigraphic horizon interpretation and identifying tectonic events of each prospect. The final result is expected to be a kinematically consistent 3D structural model which will significantly de-risk the large resource potential of the prospects in readiness for farmout.

Seismic reprocessing of the ADX-AT-I area was started by DMT, Germany. Several additional leads with ~ 50 MMboe prospective resources have been identified (mainly below the imbricates) which would be de-risked substantially by state of the art velocity modelling deploying Pre Stacked Depth Migration ("PSDM"). The work is expected to be finalised by the end of the year.

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Upper Austria Farm-out Activities

During the period, ADX has had success with farmout transactions during the period including with MCF Energy Ltd in relation to Welchau, the Anshof Investment Agreement and the Investment Agreement for MND to fund a gas exploration program in ADX AT-I.

During the quarter, ADX has completed the farmout transaction with MND in relation to the MND Investment Area and the revision to the Welchau Exploration Area farmout to MCF Energy Limited. Both transactions have resulted in a greater investment in exploration activity exploration whilst preserving ADX' cash balance.

The Participation Framework Agreements developed for the farmout transactions by ADX with MND which have been approved by ministry (for the Anshof transaction and the ADX-AT-I MND Area transaction) can be readily used as a template for future farm-in and co-investment transactions.

PARTA EXPLORATION PERMIT AND IECEA MARE PRODUCTION LICENSE – Romania

ADX holds a 49.2% shareholding in Danube Petroleum Limited (Danube). The remaining shareholding in Danube is held by Reabold Resources Plc. Danube via its wholly owned subsidiary, ADX Energy Panonia srl, holds a 100% interest in the Parta Exploration licence (including a 100% interest in the Parta Appraisal Sole Risk Project) and a 100% interest in the Iecea Mare Production licence. ADX is the operator of the permit pursuant to a services agreement with Danube.

ADX is engaged in ongoing discussions with the Regulatory Authorities in relation to options for the Parta exploration licence extension. ADX has delivered a number of requested reports in support of the extension discussions. The Iecea Mare production licence which has a validity (or term) of 20 years and is not affected. Options to exploit the geothermal potential of the Romanian part of the Pannonian Basin are under investigation with the authorities in combination with a subsurface review of the likely prospectivity.

The legislation for the use of Geothermal energy is under construction, the regulator stated that a petroleum license needs to be transferred into a geothermal licence, before any non-petroleum operations can be performed, after finalizing all petroleum operations as defined in the licence agreement.

Permit d 363C.R-.AX – Offshore Italy

ADX is operator and upon grant, will hold a 100% interest in the d 363C.R-.AX Exploration Permit

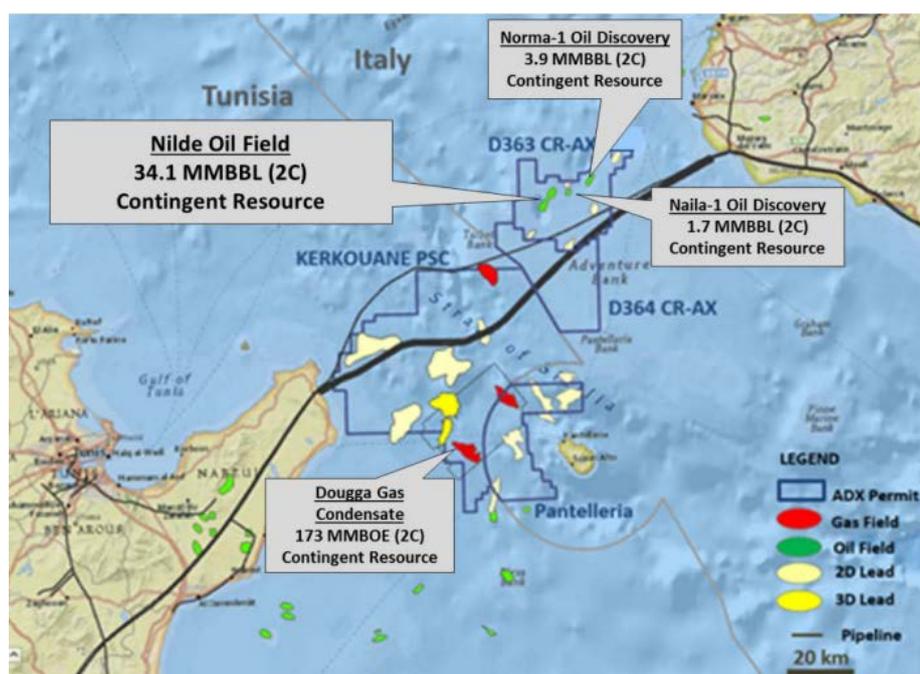
The d 363 C.R-.AX 'Nilde' permit in the Sicily Channel, offshore Italy (below) is located in a water depth of 90-100 metres just over 60 km from the shore of the island of Sicily and comprises the Nilde Oil Field, which previously produced 20.5 million barrels of 39o API oil in the 1980s, two further oil discoveries Norma-1 and Naila-1, as well as an exploration inventory of 5 oil leads. Across the permit there are Contingent Resources of 19.2 to 65.6 million² barrels of remaining oil and Prospective Resources of 40 to 201 million barrels oil (arithmetically added)^{1,2}.

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The total best technical prospective resource potential of five high graded gas prospects is 369 BCF¹ (refer ASX announcement 30 August 2022). The five high graded prospects are considered as relatively low risk since they are simple 4-way dip anticline closures featuring a seismic amplitude response commonly known as Direct Hydrocarbon Indicators (“DHI’s”).

*Note 1: Refer to Cautionary Statement in relation to **Prospective Resources** on Page 9 of this report.*

Note 2: Contingent Resources Reporting Date for Nilde was 29.03.2018 and 3Prospective Resources Reporting Date in d 363 C.R.-AX 21.04.2016 (oil) and 30.08.2022 (gas).



Geographic Location of the d 363 C.R.-AX ‘Nilde’ Permit in 2018 and the Nilde Oil Field as well as the Naila and Norma oil discoveries

Subsequent to the end of the quarter, the Italian ministry informed ADX that it had completed a technical, financial and organisational capacity verification procedure in relation to ADX’ wholly owned Italian subsidiary, Audax Energy S.r.l. (“Audax”) resulting in the granting of the d 363C.R.-AX gas exploration permit in the Sicily Channel, Offshore Italy (Gas Rights).

In addition to the granted Gas Rights, the potential exists for a reversion to the 2018 legislative position which would enable the oil potential as well as the gas potential to be exploited with in d 363C.R.-AX permit area as a result of the recent annulment of the Plan for the Sustainable Energy Transition of Eligible Areas (“PiTESAI”). The PiTESAI plan limited the extent of hydrocarbon activities preventing oil redevelopment, appraisal and exploration activities including the extensive oil potential described below within Audax’ d 363C.R.-AX permit.

In November 2022 a number of companies appealed against the PiTESAI in the Tribunale Amministrativo Regionale (“TAR”) the Regional Administrative Court. On 12 February 2024, the TAR ruled in favour of the companies and decided to abolish the PiTESAI which will result in reversion back to 2018 reference legislation and allow ADX to pursue the oil potential in the licence if not contested.

ASX RELEASE

New Ventures

Portfolio Expansion Opportunities

ADX continues to evaluate complementary production, appraisal and exploration opportunities located onshore Europe where it has geotechnical and operation experience. Priority is given to projects where there are significant synergies with the Company's current portfolio and operations.

Renewable Energy Projects – Austria

Vienna Basin Green Hydrogen and Solar Projects

Electricity remains ADX' highest operating expense at the Vienna Basin Fields. Despite the re-balancing in the European electricity market over the past 12 months, wholesale electricity prices in Austria remained elevated throughout 2023 trading at a significant premium to historical average prices (prior to the invasion of Ukraine by Russia in February 2022) and look set to remain high according to the futures market.

It is ADX' long-term plan to make the Vienna Basin Fields a multi-energy hub combining low emissions oil and gas production operations, renewable energy production and hydrogen storage activities.

ADX is awaiting further regulatory advances in relation to renewable gases in pipelines which will favour green hydrogen.

ADX remains committed to these projects in the longer term, however, due to capital and skills constraints during the period, ADX has prioritised oil and gas activities at a time when Europe and particularly Austria are seeking domestic sources of energy supply and has nothing further to report during the period.

Oil, Gas and Geothermal Multi Energy Project in Upper Austria

The GMU prospect located in the Eastern part of the ADX-AT-I exploration licence in Upper Austria (Molasse basin) was highlighted, presented and discussed in detail in the ASX release on the 22 June 2023. It combines a geothermal opportunity (fractured Jurassic limestone with 110°C reservoir temperature) and stacked overlying oil and gas targets defined on high quality 3D seismic.

The GMU prospect provides the combination geothermal potential representing 18 MW of thermal power together with overlying oil and gas potential identified on high quality 3D seismic. The combination of geothermal and hydrocarbon potential is increasingly attractive due increasing energy prices and increasing local industry demand seeking sustainable long term alternatives to expensive oil, gas and electricity.

As is the case of the Vienna Basin Hydrogen Project and the Solar Project, due to limitations in the organisational resources of the Company, ADX is focussing on its oil and gas activities in the near term and has nothing further to report for the period.

ASX RELEASE

Finance and Corporate

Operations

During the March 2024 quarter, cash revenue received from oil and gas operations in Austria totalled A\$ 2.04 million (for oil and gas sales for the period December 2023 to February 2024). Gross March 2024 oil and gas revenue of EUR 0.33 million (A\$ 0.54 million) was received after the quarter end. Revenues and production costs are based on 100% of operations, with net distributions to partners to be shown as a separate outflow. During the quarter, no distributions were paid to partners.

Cash Balances and Movements

ADX' cash at the end of the quarter was A\$ 7.161 million.

Cash excludes funds secured for bonds and guarantees. Secured cash totalled A\$ 1.1 million at the end of the quarter.

During the quarter, operating cashflows were impacted by the following:

- Decreased sales revenue due to the temporary shut in of the Anshof-3 well and reduction in the Vienna Basin Fields production;
- Increased production costs for workover activities; and
- VAT paid on capex, primarily for the Welchau-1 well, which will be refundable in Q2 2024.

Investing cashflows consisted primarily of the following:

Funds from Farmouts and Partners

- A total of EUR 1.77 million (A\$ 2.9 million) for Welchau-1 drilling expenditures a was received from partner MCF.
- A total of EUR 0.96 million (A\$ 1.6 million) for Anshof-2 drilling expenditures and permanent production facilities was received from MND.
- EUR 0.45 million (A\$ 0.74 million) was received from MND for back costs for the ADX-AT-I area.

Capex

- Net payments, excluding VAT, of \$ 5.4 million, primarily Anshof-2 well costs, Welchau-1 well costs and PPF costs.

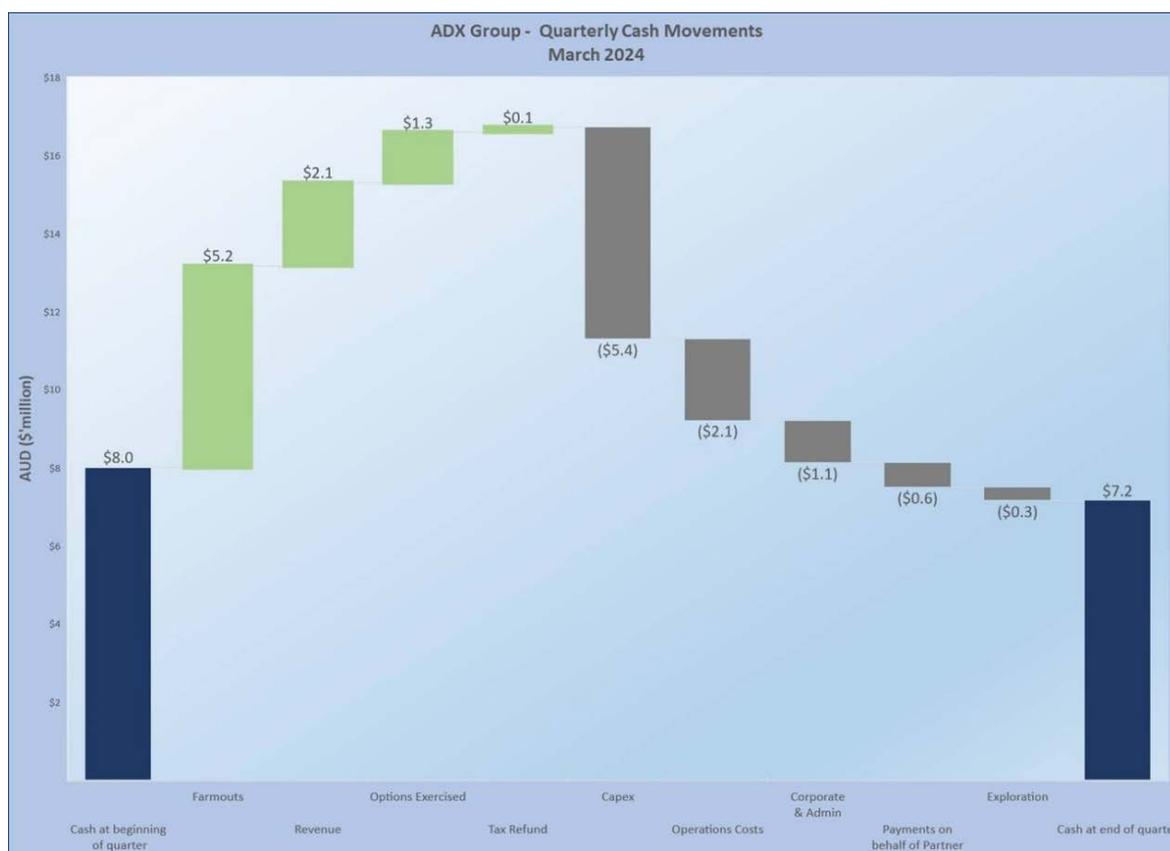
Other

- \$ 0.6 million of payments made by ADX for unpaid cash calls due by partner XST.

Financing cashflows consisted primarily of the following:

- In March 2024, ADX received \$ 1.296 million from the exercise of 9,943,337 options at 13 cents each, and 25,000 options at 16 cents each.

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General Meeting

On 22 February 2024, ADX held a General Meeting to ratify the previous issue of Placement Shares and Options, and SPP Options as well as to seek approval to issue SPP Options to Directors who participated in the SPP. All resolutions were passed with greater than 99% support from Shareholders.

Board Renewal

On 5 March 2024, Mr John Begg was appointed to the Board as a Non-Executive Director. Mr Begg is a highly credentialed and experienced energy professional previously holding a number of executive and management roles as well as being instrumental in the discovery and commercialisation of numerous oil and gas fields in Australia, North Africa, South-East Asia and North America.

Mr Begg replaced Mr Andrew Childs who, after a long period of service to ADX, resigned from the Board on the same day to concentrate on other interests.

Medical leave for CEO

On 18th of January 2024 ADX advised that Chief Executive Officer, Mr Paul Fink had requested a period of leave to recover from a medical condition which limited his ability to continue his duties at the time. Paul has made an excellent recovery and resumed duties on a part time basis at the end of the quarter. It is expected that Paul will make a full recovery and resume duties on a full time basis over the coming months.

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Additional ASX Information

- ASX Listing Rule 5.4.1: Exploration expenditure during the quarter was A\$ 224,000 excluding staff costs. Full details of exploration activity during the quarter are included in this Quarterly Activities Report.
- ASX Listing Rule 5.4.2: Production expenditure in Austria during the quarter was A\$ 1,677,000 excluding staff costs. Appraisal expenditure in Romania during the quarter was A\$ 55,000, excluding staff costs. Full details of production and appraisal activities during the quarter are included in this Quarterly Activities Report.
- ASX Listing Rule 5.4.3: A tenement schedule is provided at the end of this Activities Report.
- ASX Listing Rule 5.4.5: Payments to related parties of the Company and their associates during the quarter was A\$ 185,000. This consists of A\$ 7,315 paid for office rental to an entity related to Director Ian Tchacos and A\$ 178,043 for executive directors consulting fees and salaries and non-executive director fees.

Tenement Table

Tenements held at the end of the quarter, their location, ADX percentage held at the end of the quarter and changes thereof:

Permit	% held at the beginning of the Quarter	% held at the end of the Quarter	% change
Onshore Austria, Zistersdorf and Gaiselberg Production License	100%	100%	-
Upper Austria AGS Licenses ^(a)	100%	100%	-
Onshore Romania, Parta ^(b)	100%	100%	-
Onshore Romania, Iecea Mare Production Licence ^(b)	100%	100%	-
Offshore Italy, d363C.R-.AX ^(c)	100%	100%	-

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Note a:

Concession agreements for exploration, production and gas storage in Upper Austria (Upper Austria AGS).

Anshof Discovery Area

ADX announced a farmout to ASX listed Xstate Resources Limited (Xstate) to earn a 20% economic interest in the Anshof Discovery Area. Xstate have earned their 20% economic interest.

ADX announced a subsequent Anshof Investment Agreement with MND Austria a.s (MND) where MND has secured a 30% economic interest in the Anshof Discovery Area by providing cash payments to ADX and funding 60% of the Anshof work program funding.

The economic interests in the Anshof Discovery Area (excluding the Anshof-2 well) are 50% ADX, 30% MND and 20% XST.

XST elected not to participate in the Anshof-2 well. ADX and MND agreed to fund XST's share of well costs on a 50:50 basis and accordingly obtain the right to 60% and 40% respectively of production from the well unless XST opts to buy back into the well at a premium of 500% to well costs. In accordance with Anshof Discovery Area Partnership agreements, XST retains its 20% economic interest in the remainder of the Anshof Discovery Area with both ADX and MND's economic interests remaining at 50% and 30% respectively.

Welchau Farmin Area

ADX executed an Energy Investment Agreement with MCF Energy Ltd via its subsidiary MCF Energy GmbH (MCF) to fund 50% of the Welchau-1 well costs up to a well cost cap of EUR 5.1 million to earn a 25% economic interest in the Welchau Investment Area. Upon completion of MCF's funding obligations, ADX holds a 75% economic interest in the Welchau Investment Area.

ADX-AT-I Investment Area

ADX announced an Exploration Investment Agreement with MND Austria a.s (MND) where MND will secure a 50% economic interest in the Exploration Investment Area by providing cash payments to ADX and funding 100% of an agreed exploration work program of EUR 4.5 million. The Exploration Investment Area is part of the ADX-AT-I licence area.

ADX retains a 100% interest in the remainder of the ADX-AT-II exploration license and the remainder of the ADX-AT-I exploration license.

Note b:

ADX holds a 49.2% shareholding in Danube Petroleum Limited (Danube). The remaining shareholding in Danube is held by Reabold Resources Plc. Danube via ADX Energy Panonia holds a 100% interest in the Parta Exploration license (including a 100% interest in the Parta Appraisal Sole Risk Project) and a 100% interest in the Iecea Mare Production license. ADX is the operator of the permit pursuant to a Services Agreement with Danube.

Note c:

ADX has commenced a process with the Italian Designated Authority to convert the exclusively awarded application to a ratified licence. The Designated Authority has advised ADX that its application has been accepted and the permit will be formally awarded to ADX. This process was commenced after the award by the Ministry of Industry.

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Yours faithfully,

A handwritten signature in black ink, appearing to read 'Ian Tchacos', with a long horizontal flourish extending to the right.

Ian Tchacos

Executive Chairman

+61 (08) 9381 4266

ian.tchacos@adxenergy.com.au

END OF THIS RELEASE - Authorised for lodgement by Ian Tchacos, Executive Chairman

Persons compiling information about Hydrocarbons:

Pursuant to the requirements of the ASX Listing Rule 5.41 the technical and reserves information relating to Austria and Italy contained in this release has been reviewed by Paul Fink as part of the due diligence process on behalf of ADX. Mr Fink is Technical Director of ADX Energy Ltd is a qualified geophysicist with 30 years of technical, commercial and management experience in exploration for, appraisal and development of oil and gas resources. Mr Fink is a member of the EAGE (European Association of Geoscientists & Engineers) and FIDIC (Federation of Consulting Engineers).

Previous Estimates of Reserves and Resources:

ADX confirms that it is not aware of any new information or data that may materially affect the information included in the relevant market announcements for reserves or resources and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed other than where specifically noted elsewhere in this report.

PRMS Reserves Classifications used in this release:

Developed Reserves are quantities expected to be recovered from existing wells and facilities.

Developed Producing Reserves are expected to be recovered from completion intervals that are open and producing at the time of the estimate.

Developed Non-Producing Reserves include shut-in and behind-pipe reserves with minor costs to access.

Undeveloped Reserves are quantities expected to be recovered through future significant investments.

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A. **Proved Reserves** (1P) are those quantities of Petroleum that by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be commercially recoverable from known reservoirs and under defined technical and commercial conditions. If deterministic methods are used, the term “reasonable certainty” is intended to express a high degree of confidence that the quantities will be recovered. If probabilistic methods are used, there should be at least a 90% probability that the quantities actually recovered will be equal or exceed the estimate.

B. **Probable Reserves** are those additional Reserves which analysis of geoscience and engineering data indicate are less likely to be recovered than Possible Reserves. It is equally likely that actual remaining quantities recovered will be greater than or less than the sum of the estimated Proved plus Probable Reserves (2P). In this context, when probabilistic methods are used, there should be at least a 50% probability that the actual quantities recovered will equal or exceed the 2P estimate.

C. **Possible Reserves** are those additional Reserves that analysis of geoscience and engineering data suggest are less likely to be recoverable than Probable Reserves. The total quantities ultimately recovered from the project have a low probability to exceed the sum of Proved plus Probable plus Possible (3P) Reserves, which is equivalent to the high-estimate scenario. When probabilistic methods are used, there should be at least a 10% probability that the actual quantities recovered will equal or exceed the 3P estimate. Possible Reserves that are located outside the 2P area (not upside quantities to the 2P scenario) may exist only when the commercial and technical maturity criteria have been met (that incorporate the Possible development scope). Standalone Possible Reserves must reference a commercial 2P project

Resource Classifications used in this release.

Contingent Resources are those quantities of petroleum estimated, as at a given date, to be potentially recoverable from known accumulations but, for which the applied project(s) are not yet considered mature enough for commercial development due to one or more contingencies. 1C, 2C, 3C Estimates: in a probabilistic resource size distribution these are the estimates that have a respectively 90% (P90), 50% (P50) and 10% (P10) probability that the quantities actually recovered will be exceeded.

Prospective Resources are those estimated quantities of petroleum that may potentially be recovered by the application of a future development project(s) related to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further explorations appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.

Low Estimate scenario of Prospective Resources - denotes a conservative estimate of the quantity that will actually be recovered from an accumulation by an oil and gas project. When probabilistic methods are used, there should be at least a 90% probability (P90) that the quantities actually recovered will equal or exceed the low estimate.

Best Estimate scenario of Prospective resources - denotes the best estimate of the quantity that will actually be recovered from an accumulation by an oil and gas project. It is the most realistic assessment of recoverable quantities if only a single result were reported. When probabilistic methods are used, there should be at least a 50 % probability (P50) that the quantities actually recovered will equal or exceed the best estimate.

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High Estimate scenario of Prospective Resources - denotes an optimistic scenario of the quantity that will actually be recovered from an accumulation by an oil and gas project. When probabilistic methods are used, there should be at least a 10% probability that the quantities actually recovered will be equal or exceed the high estimate. ADX has only reported Best Estimate Prospective Resources Scenarios in this release.

Prospective resources have been estimated on the following basis.

ADX has calculated resource estimates probabilistically under the PRMS guidelines outlined in chapter 4.2.3 (June 2018 revision), following the interpretation of all available well data and seismic data including 3D seismic data within the licenses and within the basin.

Historical success rates for exploration in the basin have been high when utilizing 3D seismic. A similar success rate is expected for future drilling given the proximity to oil and gas fields. Given the availability of infrastructure and high-quality productive reservoirs in the basin there is a high probability that successful exploration or appraisal will result in commercial production.