



RSS NMR: The Simple Way of Exploration

A Decade of Proven Precision in
Global Resource Discovery.

By Funds-LLC

The Evolution of Exploration

1930s-1950s: Hazardous Exploration

Surface indicators
& 1D logging

1980s-1990s: Rationalized Exploration

3D Seismic &
Basin Simulation

Present Day: Illuminated Exploration

RSS NMR
Remote Sensing

The Next Era of Precision.

Moving beyond the limitations and expense of 3D seismic to identify resources with sub-5% error margins before a single drill is deployed.

52 Projects. 4 Continents. 4 Resource Paradigms.

From the permafrost of Yakutia to the sands of the Sahara, RSS NMR provides universal subsurface illumination regardless of surface conditions.

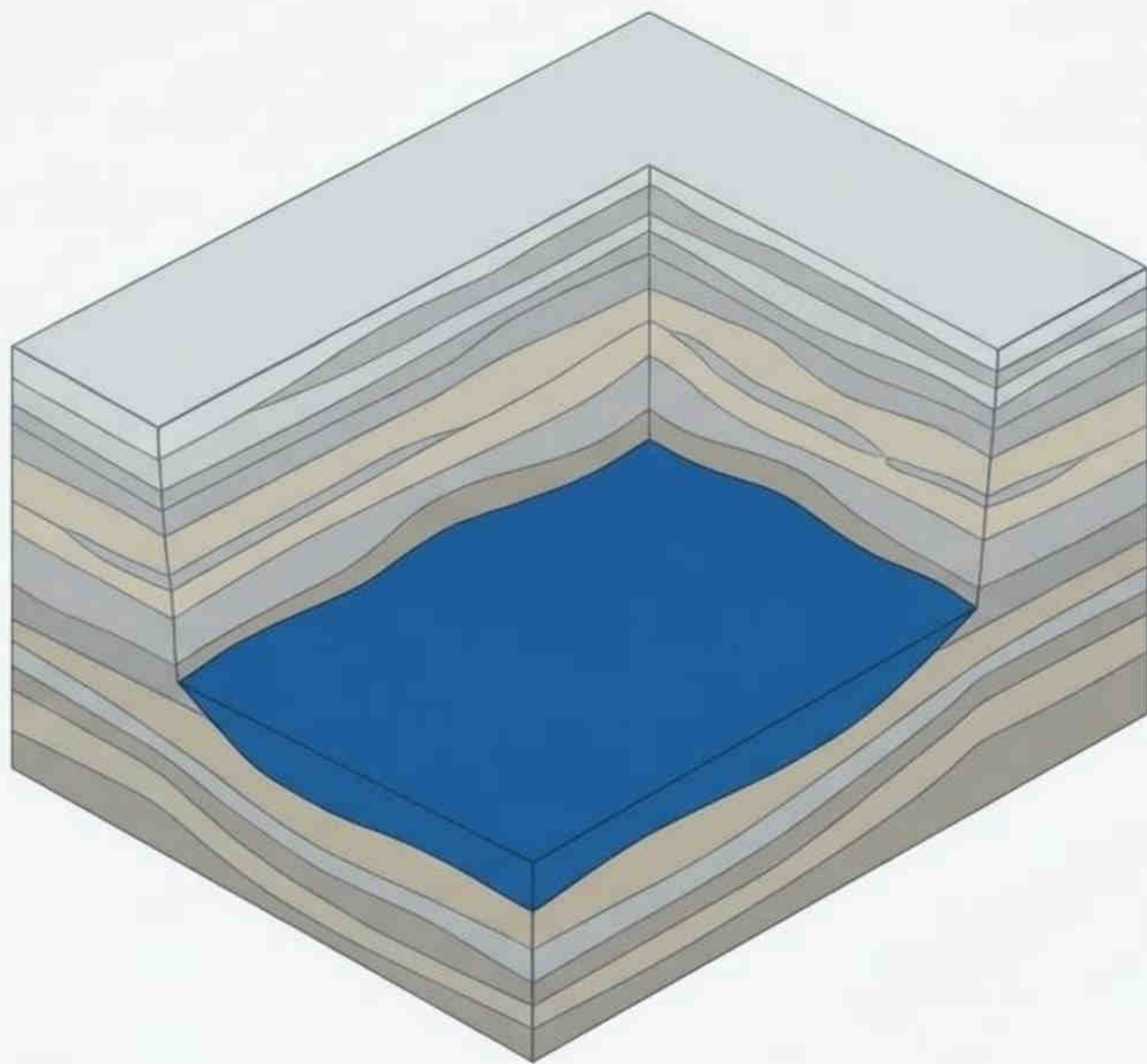


Oil
22 Projects

Gas & Hydrates
9 Projects

Minerals
10 Projects

Fresh Water
11 Projects



Basin Mapping

Successfully delineated massive structural blocks, including 3,600 sq. km basins in Russia and Ethiopia.

Marine Versatility

Proven on offshore platforms in the Gulf of Guinea and the Black Sea shelf (Subbotins field).

Exact Coordinates

Predicts resources and defines exact drilling points, drastically reducing dry hole risk.

Irrefutable Accuracy: Global Validation in Oil

North America



Location: Utah, USA (5 Wells)

< 3%
Error Rate

100% research efficiency in depth measurement.

Eastern Europe

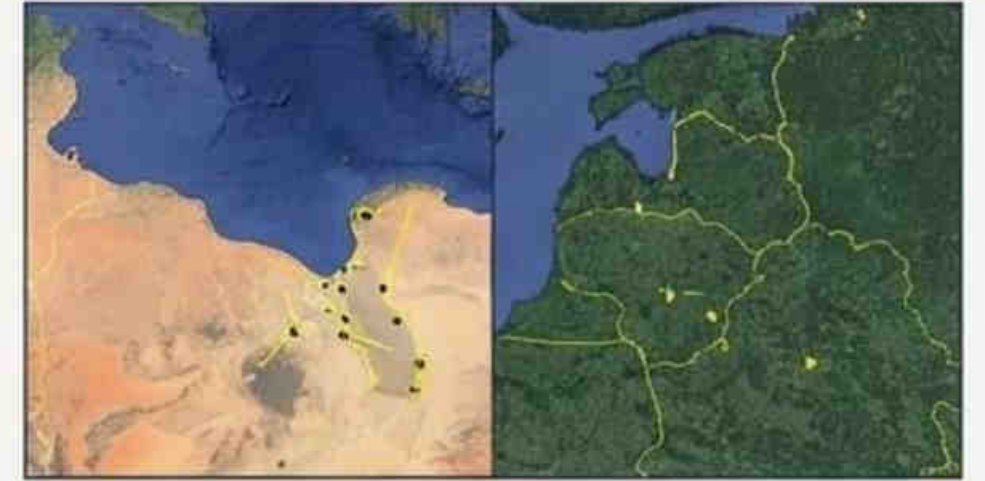


Location: Ukraine & Russia (Komi Republic)

< 5%
Error Margin

100% research efficiency confirmed directly by active drilling.

Africa / Baltics

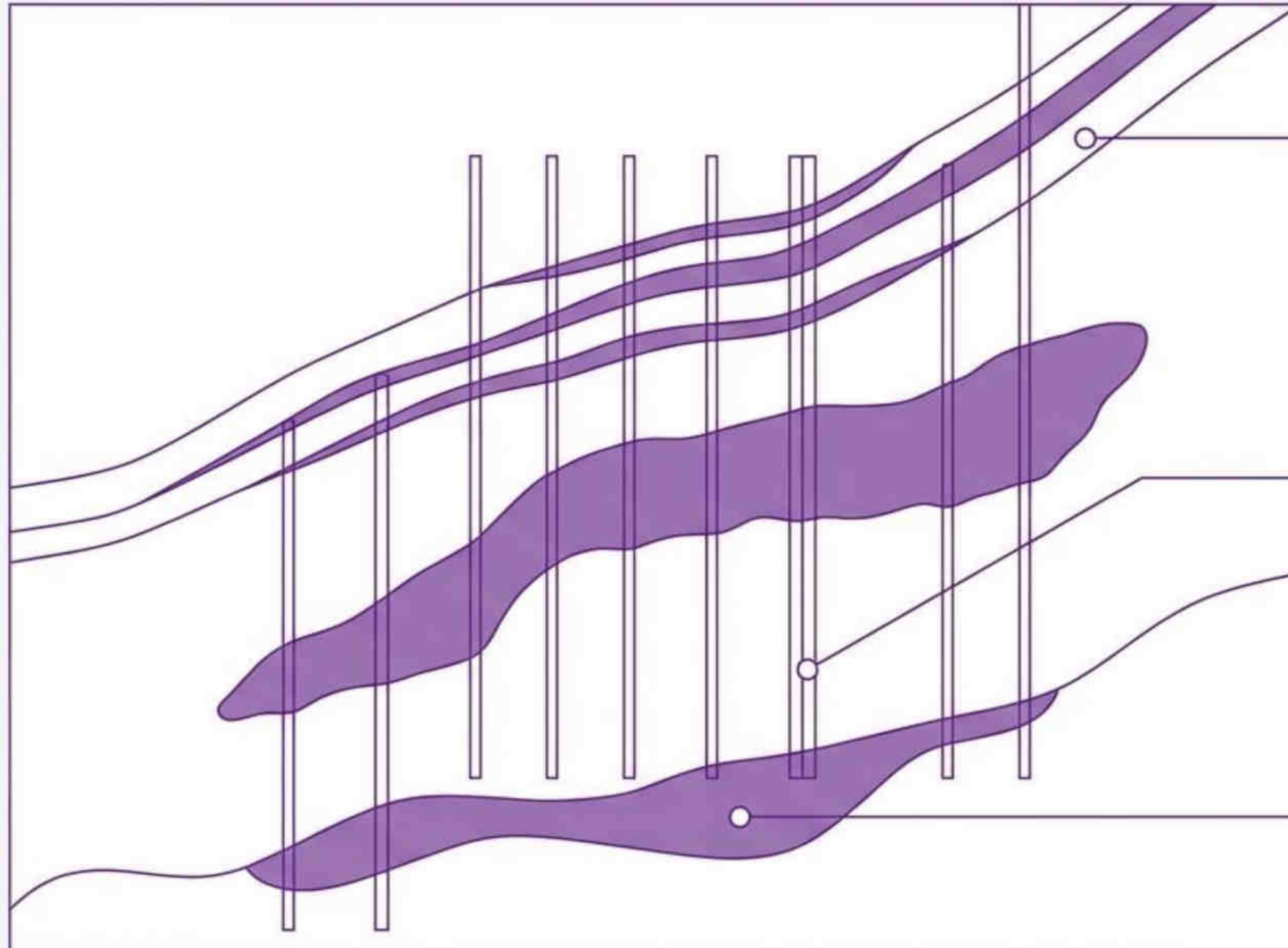


Location: Libya (Al Wahha) & Lithuania

100%
Match

Remote testing data precisely matched existing well data and subsequent drilling results.

Pillar II: Illuminating Complex Gas Horizons



Sub-Coal Detection

Successfully mapped 5 distinct gas horizons hidden beneath coal layers at the Zasyadko mine (Ukraine).

Extreme Environments

Identified deep gas hydrate deposits in the extreme conditions of the Shetland Islands (Antarctica region).

Granite Basement Mapping

Located 5 promising natural gas deposits situated within compacted zones of the granite basement in the Kiev region.

Striking Gas on the First Well

Texas, USA



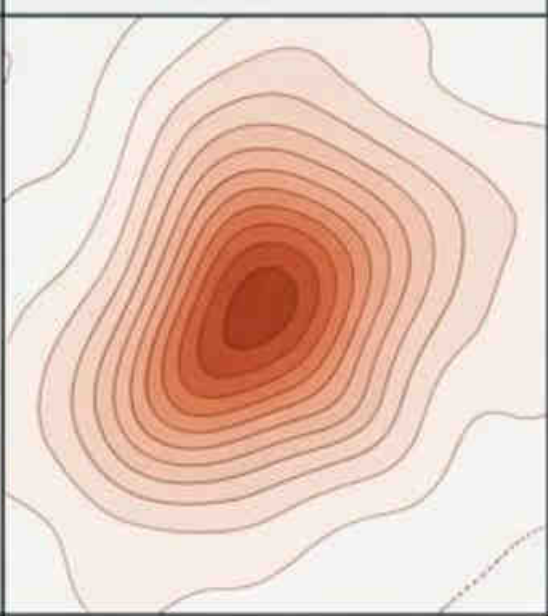
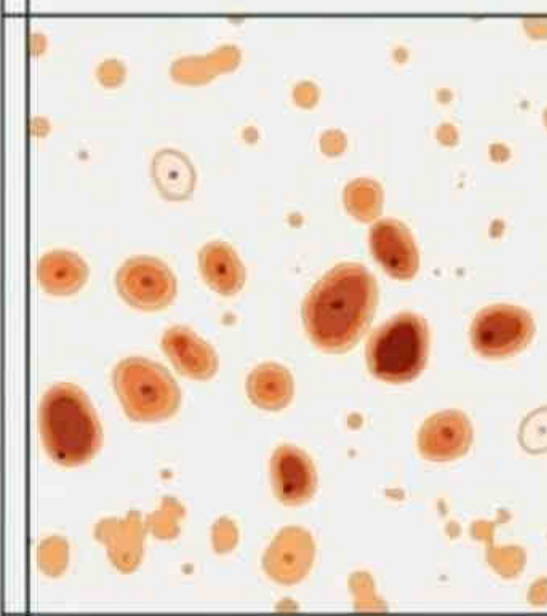
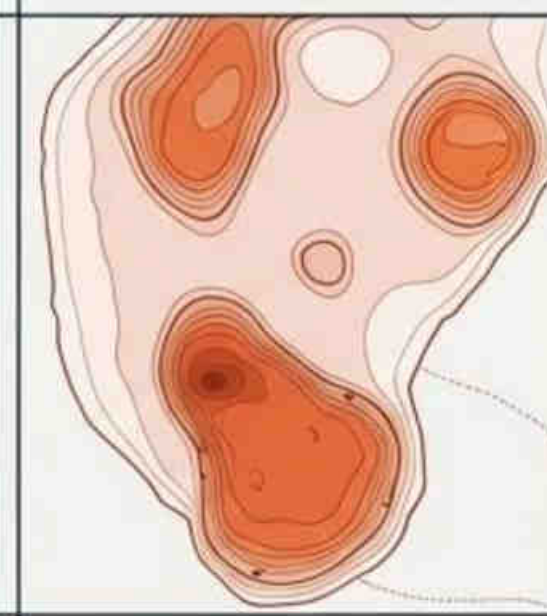
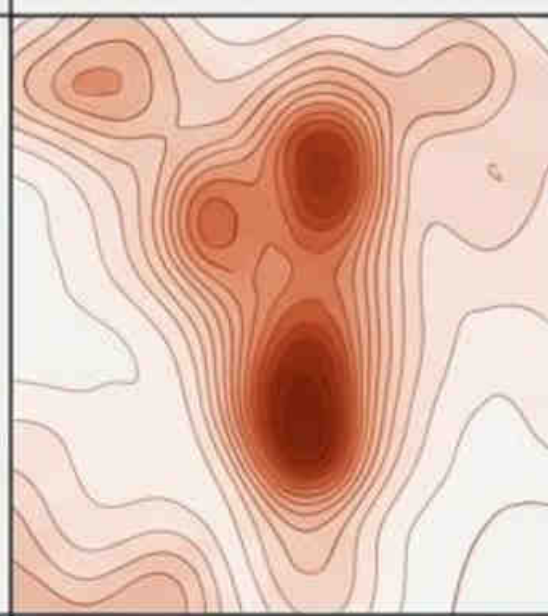
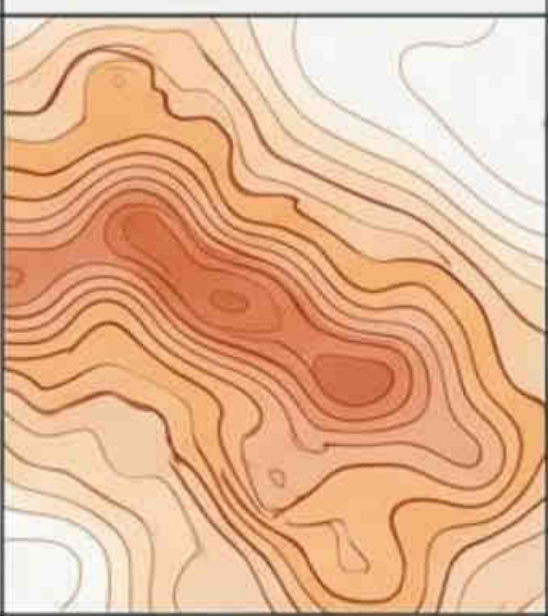
Shale and natural gas areas identified. A new drilling point was recommended over the Customer's selection. The field was discovered from the first well, completely without seismic.

Block OPL-452 (Nigeria)

Revealed 3 gas deposits in two horizons spanning 21 sq. km.

Our Data vs. Drilling Data		
Horizon	Occurrence depth, m (our / drilling)	Gas pressure, atm (our / drilling)
h_1	544 - 584 / 535 - 595	10 - 20 / 16
h_2	974 - 1043 / 906 - 1020	15 - 20 / 92
h_3	1272 - 1317 / 1266 - 1324	18 - 20 / -
h_4	1753 - 1857 / 1794 - 1808	150 - 160 / 164

Pillar III: Multi-Element Mineral Discovery

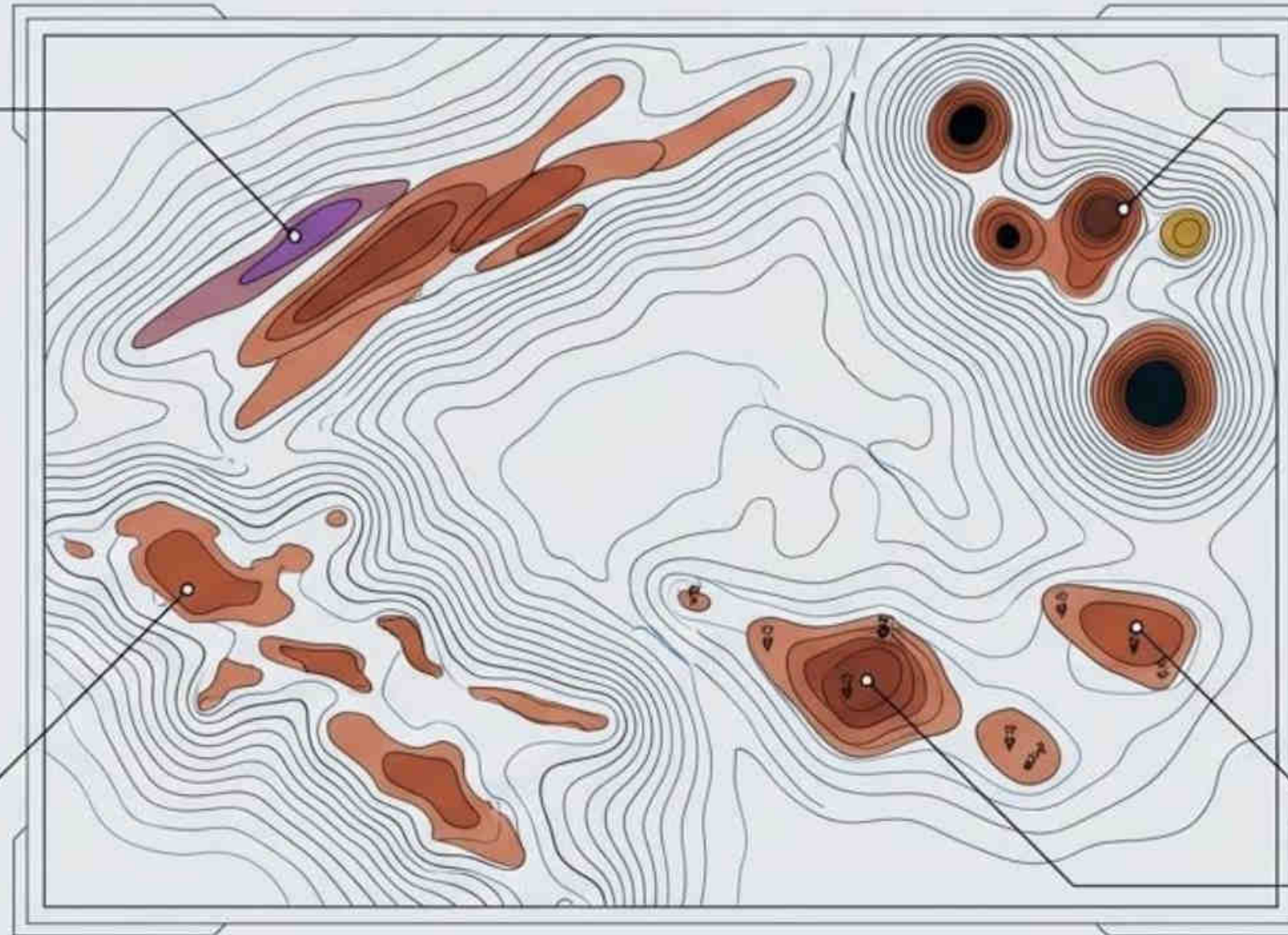
				
Uranium	Precious Metals	Base Metals	Diamonds	Coal
Delineated 3 new ore bodies and mapped highly radioactive sites	Located quartz veins with gold, alluvial gold deposits, and silver	Mapped complex skarn/vein copper deposits and massive molybdenum ore zones	Identified deep kimberlite pipes and verified the presence of diamonds within them	Mapped up to 12 complex metallurgical coal horizons in a single 3,000 sq. km basin

Verified Ore Body Delineation

Ukraine – Uranium

Exact Match

Data collected at the Inguletskoye, Smolinsky, and Lesnoye deposits perfectly matched the logs of 8 previously drilled verification wells.



Iran – Copper & Gold

High Density Discovery

In a dense 50 sq. km area, identified 5 distinct skarn/vein copper deposits and 2 localized gold deposits.

Congo - Copper Belt

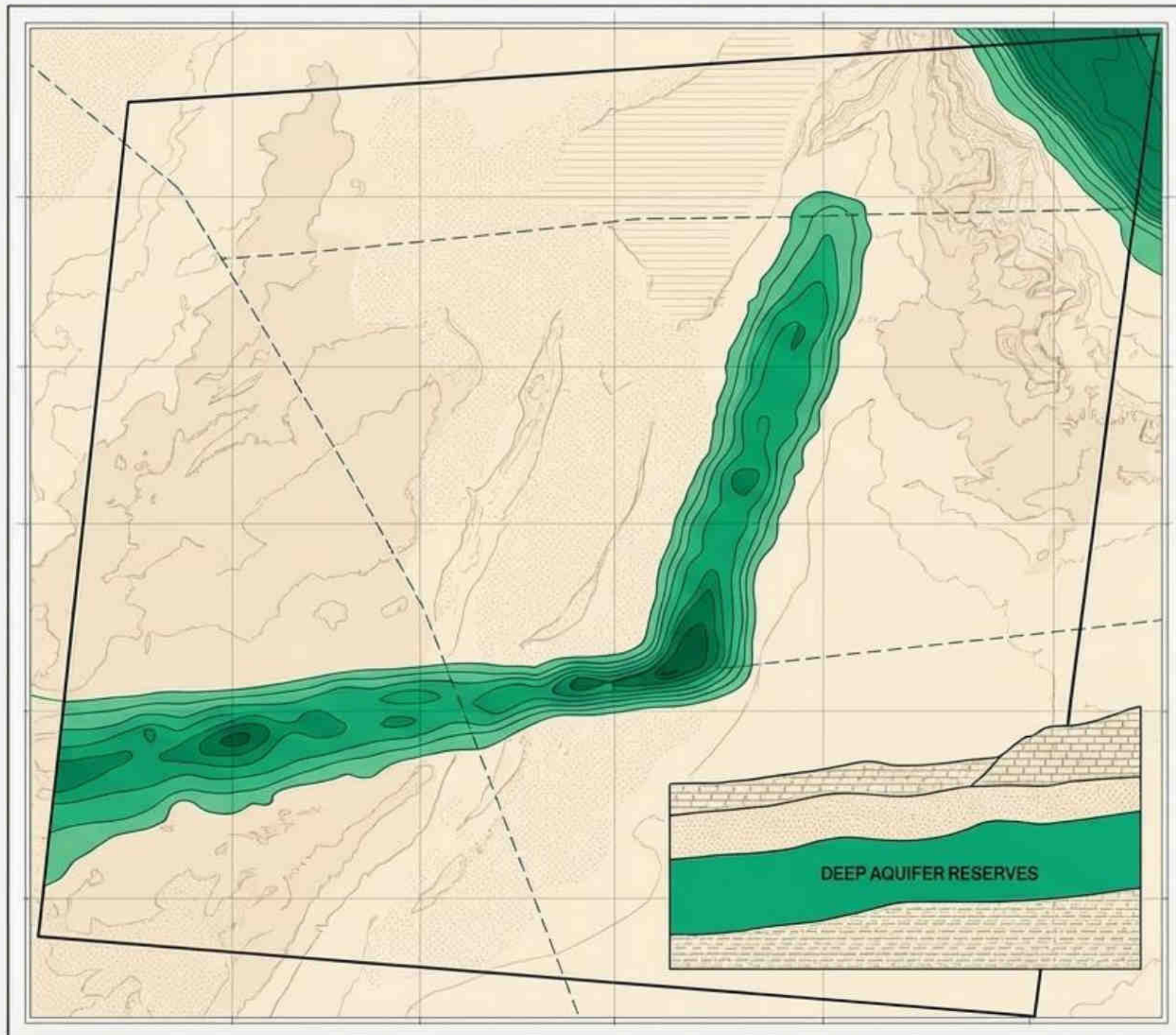
Regional Mapping

Surveyed 38 sq. km within the southern Africa copper belt, locating 7 specific copper deposits of varying mineralization.

Mongolia - Molybdenum

Drill Confirmed

3 major areas of molybdenum ores identified; results definitively confirmed by subsequent drilling.



Pillar IV: Uncovering Deep Fresh Water in Extreme Deserts

Locating the Most Vital Resource.
Finding powerful, deep underground fresh water flows in arid regions where traditional hydrology fails.

Arabian Peninsula

Successfully identified the primary source of deep underground fresh waters for the UAE and adjacent countries.

California, USA

Surveyed 10,000 sq. km to identify 2 natural sources and 7 powerful streams of underground fresh water near San Francisco and Los Angeles.

High-Yield Flow Rates & Extreme Depth

Mauritania - Sahara Desert

25 Liters / Sec

A powerful underground flow identified in the Western Sahara. A 150m well was drilled, achieving massive output.

Ukraine

**950 Meters
Max Depth**

Over 1,200 sq. km surveyed. Based entirely on RSS NMR data, over 120 successful wells were drilled, reaching extreme depths while maintaining 7 l/sec flow rates.

Oman - Wakhiba Desert

**95m to 270m
Horizons**

Detailed surveying successfully mapped multi-layered underground flows stacked beneath the harsh Wakhiba desert surface.

Pressed Water Zone

The Global Efficacy Matrix

Resource Type	Total Scale	Verification Standard Achieved
Hydrocarbons (Oil)	22 Major Projects	<3-5% Depth Error Margin; 100% Match with Drilling Data.
Hydrocarbons (Gas)	9 Major Projects	First-well strikes executed entirely without seismic data.
Mineral Resources	10 Major Projects	Exact spatial match with existing control wells; precise ore body delineation.
Deep Fresh Water	11 Major Projects	120+ active wells drilled; extreme flow yields (25 l/sec) in deepest desert environments.



Voluntary certification system «Made in Russia»
 Registered in the Unified Register of registered voluntary certification systems
 Reg. № РОСС RU.31885.047928 from the 24th of May 2017

Система добровольной сертификации «Сделано в России»
 Зарегистрирована в Едином реестре зарегистрированных систем
 добровольной сертификации
 Рег. № РОСС RU.31885.047928 от 24 мая 2017 г.

CERTIFICATE OF CONFORMITY
СЕРТИФИКАТ СООТВЕТСТВИЯ

№ СС.002647
 Valid from 20.10.2025 to 05.10.2028
 Срок действия с 20.10.2025 по 05.10.2028

Applicant/Manufacturer: Porsk Group LLC, 299040, Russia, Sevastopol, st. Yuzhnoye, 143
Заявитель/Производитель: ООО «ПОРСК ГРУП», 299040, Россия, г. Севастополь, ул. Южная, д. 143

Product: Methodology for calculating predicted ore reserves in deep-lying deposits using the parameters of ore bodies obtained using remote geosound methods of geological exploration and field geophysical equipment of the Porsk company (EACH of the CU 001809100)
Продукция: Методика подсчета прогнозируемых запасов руд в глубинных залежах с использованием параметров рудных тел, полученных с помощью дистанционных геоакустических методов геологического изучения и полевой геофизической аппаратуры компании «Порск» (код ТН ВЭД, ЕАЭС 901809100)

Comply with the voluntary certification system "Made in Russia" requirements.
 Соответствует требованиям Системы добровольной сертификации «Сделано в России».

Certificate is issued on the basis of: Declaration of conformity company Porsk Group LLC on the Reliability of the voluntary certification system "Made in Russia" dated 07.10.2025 № 105.
 Сертификат выдан на основании: Декларации о соответствии компании ООО «ПОРСК ГРУП» № 105 от 07.10.2025 на соответствие «Надежность» системы добровольной сертификации «Сделано в России».

Made in Russia VES Holder Russia Expert Center SC (SCS) Moscow, Przemyslny per. 10/1, str. 10/1, Moscow, Russia
 Деловый центр «Сделано в России» АО «Российский экспертный центр СС» (СЭС) Москва, Промышленный пер. 10/1, стр. 10/1, Москва, Россия
 Контактная информация: info@ves.ru, www.ves.ru, тел. +7(495) 627-47-47

Vice President
 Вице-президент

 A.V. Solodov
 А.В. Солодов



800845

СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ «ПРИНПОР-ЭКСПЕРТ»
 Рег. № РОСС RU.31878.040300 от 18.11.2016 г.



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС RU.АЦ.00.0086
 Срок действия с 24.05.2021 по 24.05.2024
 № 0057630

ОБЪЕКТ ПО СЕРТИФИКАЦИИ: ПОСКИ ПОСКИ ПИКИ
 Система сертификации «Принпор-Эксперт» ООО «Принпор-Эксперт», адрес: 400000, Россия, Республика Мордовия, г. Саранск, ул. Советская, д. 11, телефон: +7(8362) 21-11-11, адрес электронной почты: info@prinpor.ru

ПРОДУКЦИЯ: Методика подсчета прогнозируемых запасов руд в глубинных залежах с использованием параметров рудных тел, полученных с помощью дистанционных геоакустических методов геологического изучения и полевой геофизической аппаратуры компании «Саранск-Вест»
 код ТН ВЭД 901809100

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ:
 ГОСТ Р 52000-2013

ИСПОЛНИТЕЛЬ: Общество с ограниченной ответственностью «Группа Вест», ОГРН: 5020000000, ИНН: 5020000000, адрес: 400000, Россия, Республика Мордовия, г. Саранск, ул. Советская, д. 11, телефон: +7(8362) 21-11-11, адрес электронной почты: info@vest.ru

СЕРТИФИКАТ ВЫДАН: Общество с ограниченной ответственностью «Группа Вест», ОГРН: 5020000000, ИНН: 5020000000, адрес: 400000, Россия, Республика Мордовия, г. Саранск, ул. Советская, д. 11, телефон: +7(8362) 21-11-11, адрес электронной почты: info@vest.ru

НА ОСНОВАНИИ: Протокол испытаний № 001-2021 от 24.05.2021 года, выданный Федеральным агентством по техническому регулированию и метрологии РОСС RU.31878.040300

ДОСТАВЛЯЕТСЯ НА ИНФОРМАЦИОННОМ носителе:
 Этот сертификат № 0057630





A.H. Haxeva
 А.Н. Хаева

Сертификат выдан на основании протокола испытаний № 001-2021 от 24.05.2021 года, выданного Федеральным агентством по техническому регулированию и метрологии РОСС RU.31878.040300



VERSATILITY OF APPLICATION



HYDROCARBONS

Oil
Gas
Condensed



PRECIOUS METALS AND BASES

Gold
Copper
Lithium
Nickel



STRATEGIC

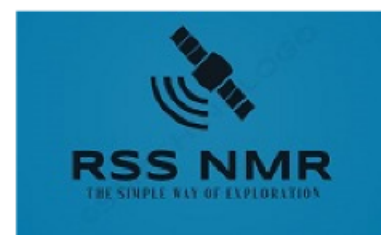
Uranium
Diamonds
Coal



WATER RESOURCES

Drinking Water
Underground
Geothermal

The technology eliminates false positives by identifying the specific type of mineral.



Copyright © Michel Louis Friedman, 01/2026. All rights reserved. No reproduction without permission.

Customized version

1. For translation costs, please contact us.
2. For the addition of company-specific documentation, please contact us.
3. For an editable option, please contact us.
4. Consultations available at **Michel.friedman@fands-llc.com** or **mlf10357@yahoo.com** .

o All translations, logos, terms, and specific concepts are the property of Fands-llc worldwide.

o RSS-NMR® is a registered trademark worldwide at the home address of Michel-Louis Friedman-Matarese.

Disclaimer

The opinions, analyses, and explanations expressed in this text are solely those of their author, Michel Louis Friedman. They do not represent the views of any institution, company, employer, or other entity. The author disclaims all liability for the use or interpretation of this material.

Copyright Law © March 11, 1957 Law No. 57-298 of March 11, 1957, concerning the ownership of literature and artists

o Copyright © 2005-2026 Fands-LLC

o Copyright © 2009-2026 Fands-LLC div. Proactive Economic Intelligence

o All copyright © and trademark ® are protected under the U.S. Copyright Act of 1976 and subsequent amendments, and related laws contained in Title 17 of the United States Code.

All U.S. rights, © and registered trademarks ® are in accordance with applicable law.

Patents and Trademarks (December 12, 1980) <https://www.copyright.gov/>



Explore with Certainty.

Project Leadership & Inquiries

Michel L. Friedman-Matarese
Email: michel@geo-nmr.net
Mobile/WhatsApp: +591-71696657
Languages: FR, UK, ES, BR/PT
Area: Americas & Africa

Igor Kostelanetz
Email: igor@geo-nmr.net
Tel/Mobile/WhatsApp: +79787155212
Languages: RU, UK
Area: Global & RU