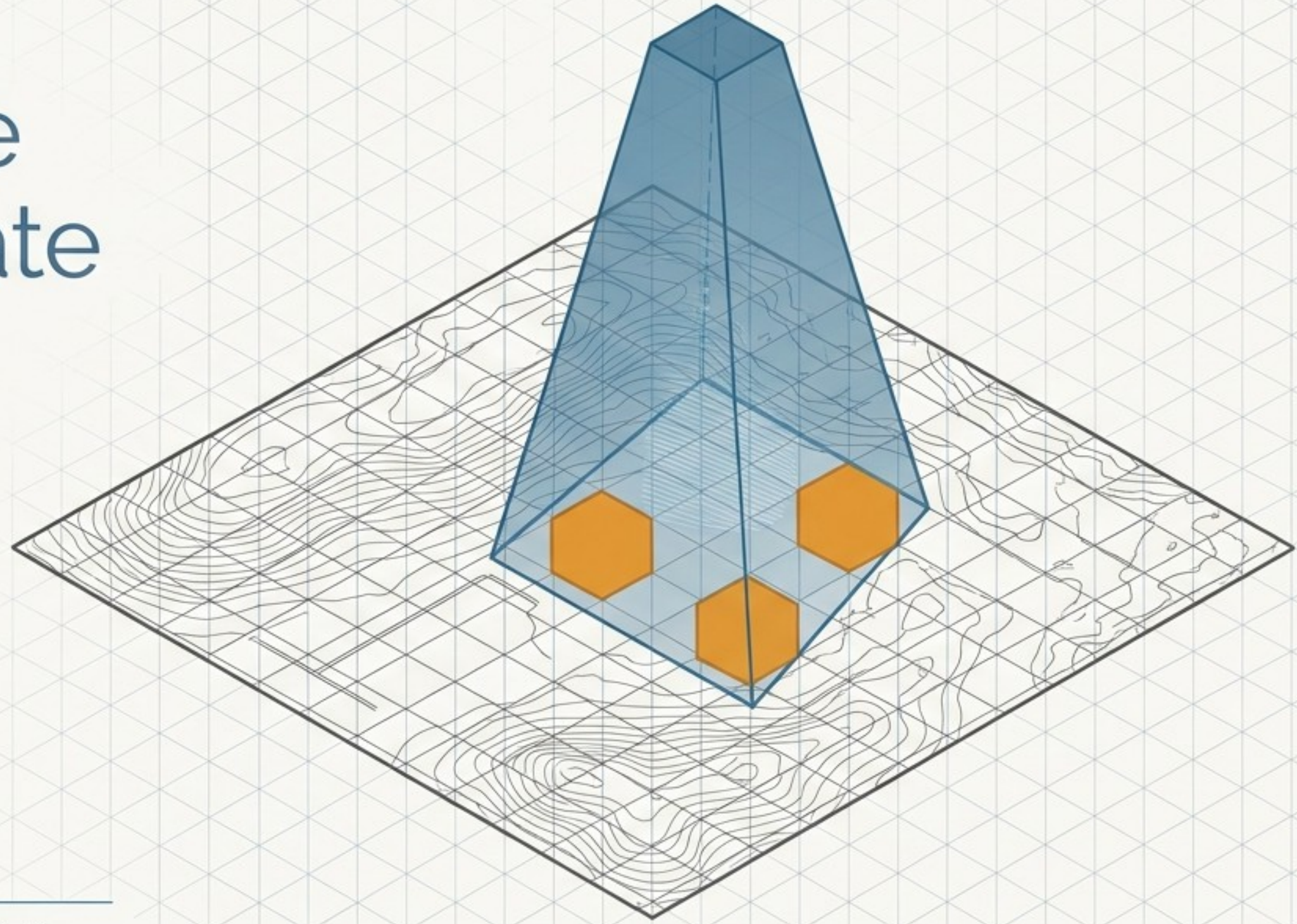
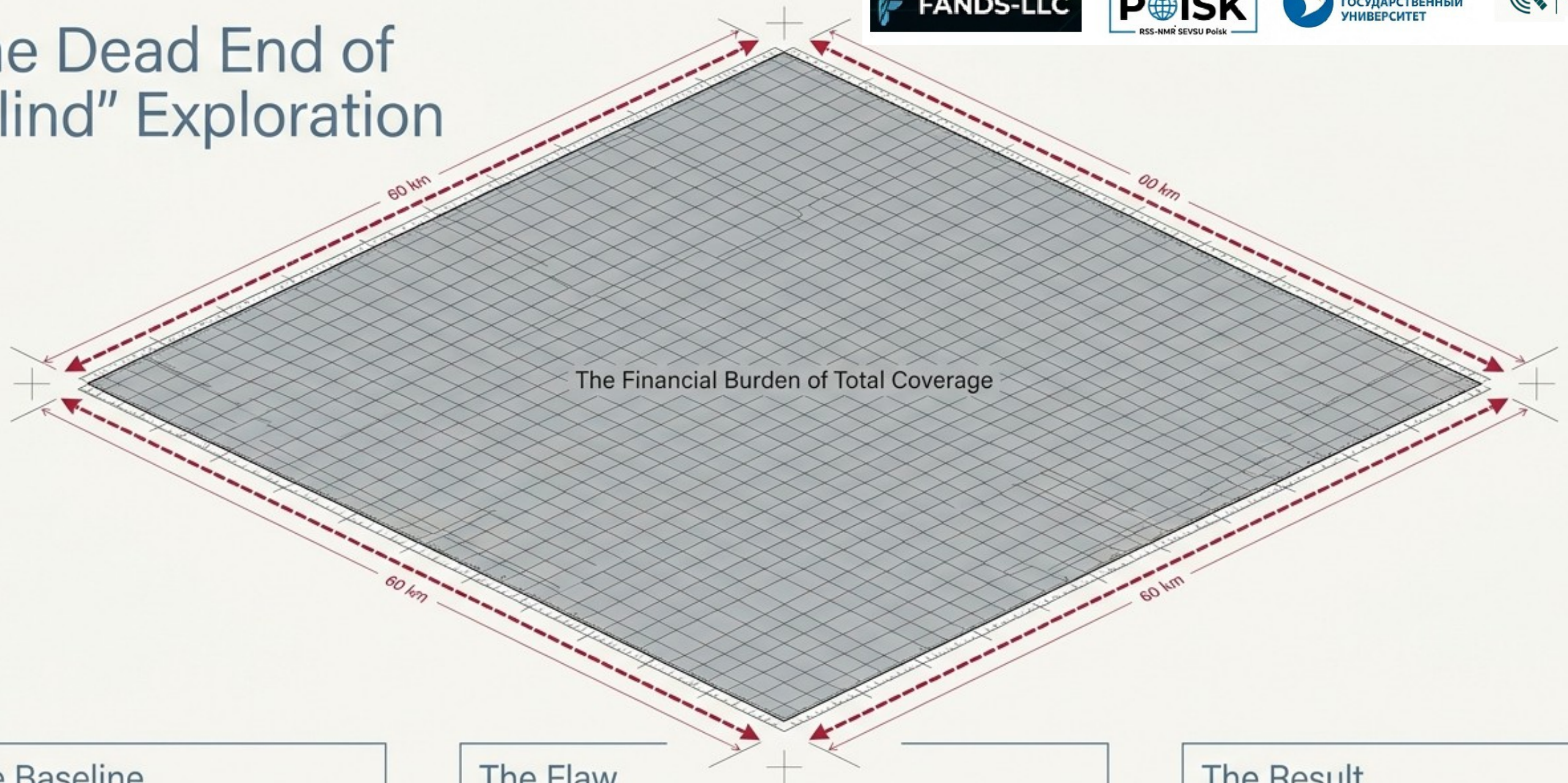


Stage Zero: The Strategic Tollgate for Exploration

Optimizing CAPEX and bypassing the bureaucratic burden of traditional seismic permits using RSS-NMR intelligence.



The Dead End of "Blind" Exploration



The Baseline

Current systematic methods require scanning a typical 1,000 km² concession in its entirety.

The Flaw

Operators deploy millions in equipment and months of logistics across massive blocks (e.g., 60×60 km) based purely on the statistical hope of finding fluids.

The Result

Tens of millions of USD sunk into unnecessary seismic campaigns and dry wells in entirely sterile areas.

The Permit Cost Iceberg

Non-Recoverable Award Bonuses
(Millions of USD paid upon contract signing)

Application & License Fees
(Hundreds of thousands to millions
based on block size)

Above the Surface:
Visible Costs

Environmental & Social Impact Assessments
(Offshore EIAs, marine biodiversity, spill modeling)

Legal & Tax Structuring
(Hundreds of thousands in lawyer/consultant fees)

NGO Compensations
(Crucial for avoiding informal project sabotage)

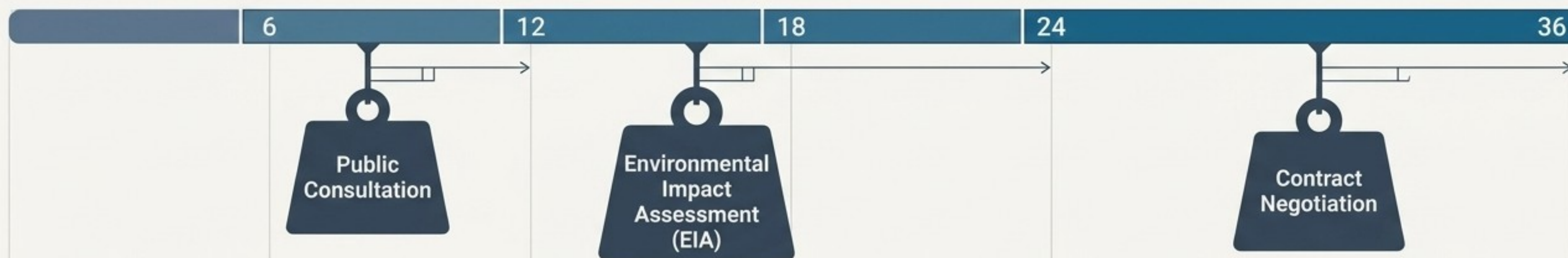
Regulatory & Oversight Fees
(Audits, inspections, technical oversight)

Insurance & Bank Guarantees
(Pollution risk and well liability premiums)

Below the Surface:
Hidden & Dragging Costs

The Administrative Gauntlet: 6 to 36 Months of Delay

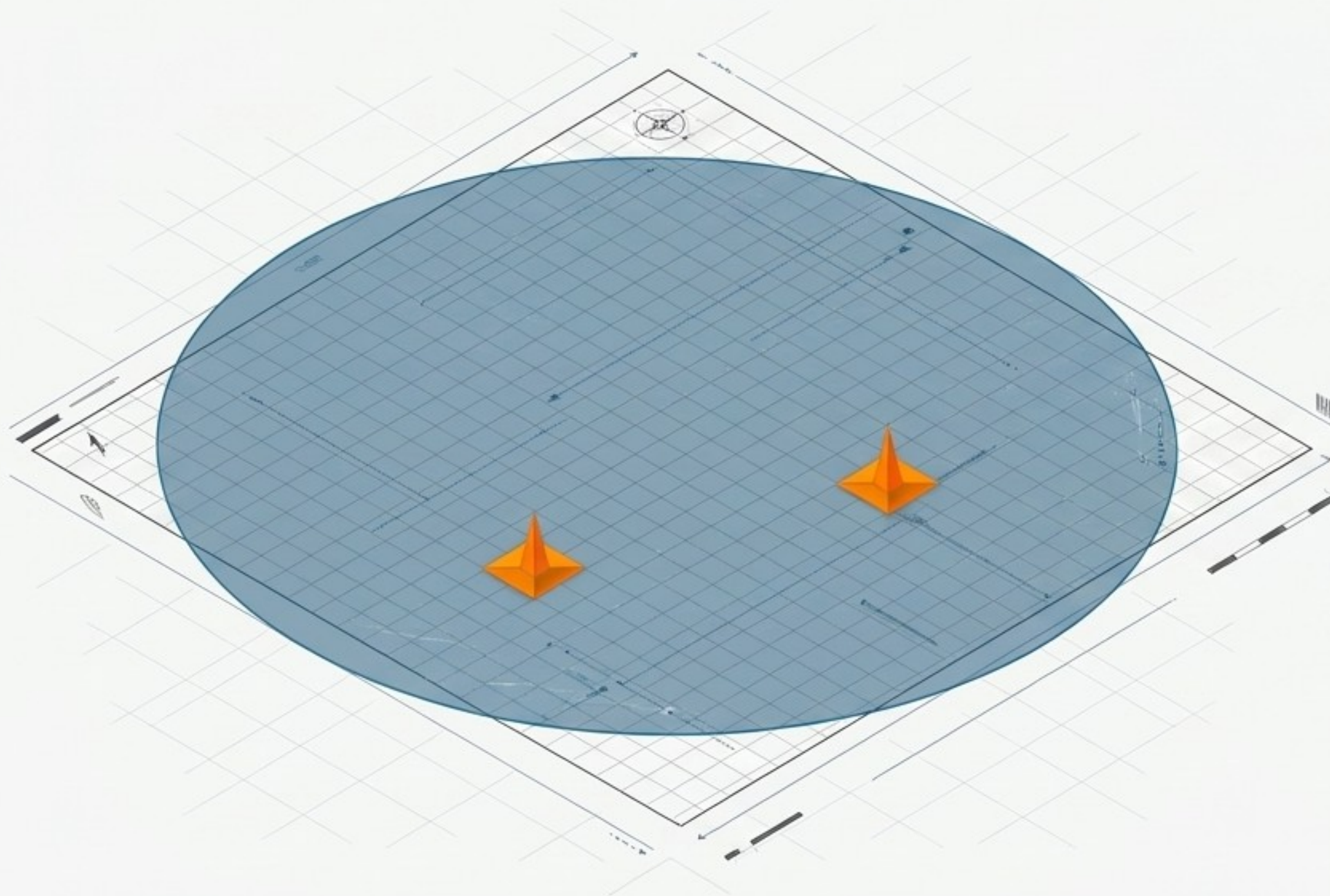
Administrative review for an **exclusive exploration permit** takes months to years depending on workload and project complexity.



The Bureaucratic Burden Matrix

Dimension	Onshore	Offshore
Permit Type	Exclusive Exploration Permit (PER)	Petroleum Exploration Permit / Offshore License
Initial Duration	~5 years, renewable	5 to 6 years, often renewable
Review Time	6 to 24 months	18 to 36 months
Main Studies	Simplified/Full EIA, social impact	Marine risks, vessels, fauna, offshore EIA

Stage Zero: The "Spy Mode" Pre-Screening Phase



The Loophole

RSS-NMR exploration does not require a legal exploration permit.

The Intelligence Advantage

Provides fluid presence and reservoir parameters from satellite data—10 to 15 times cheaper than conventional seismic surveys.

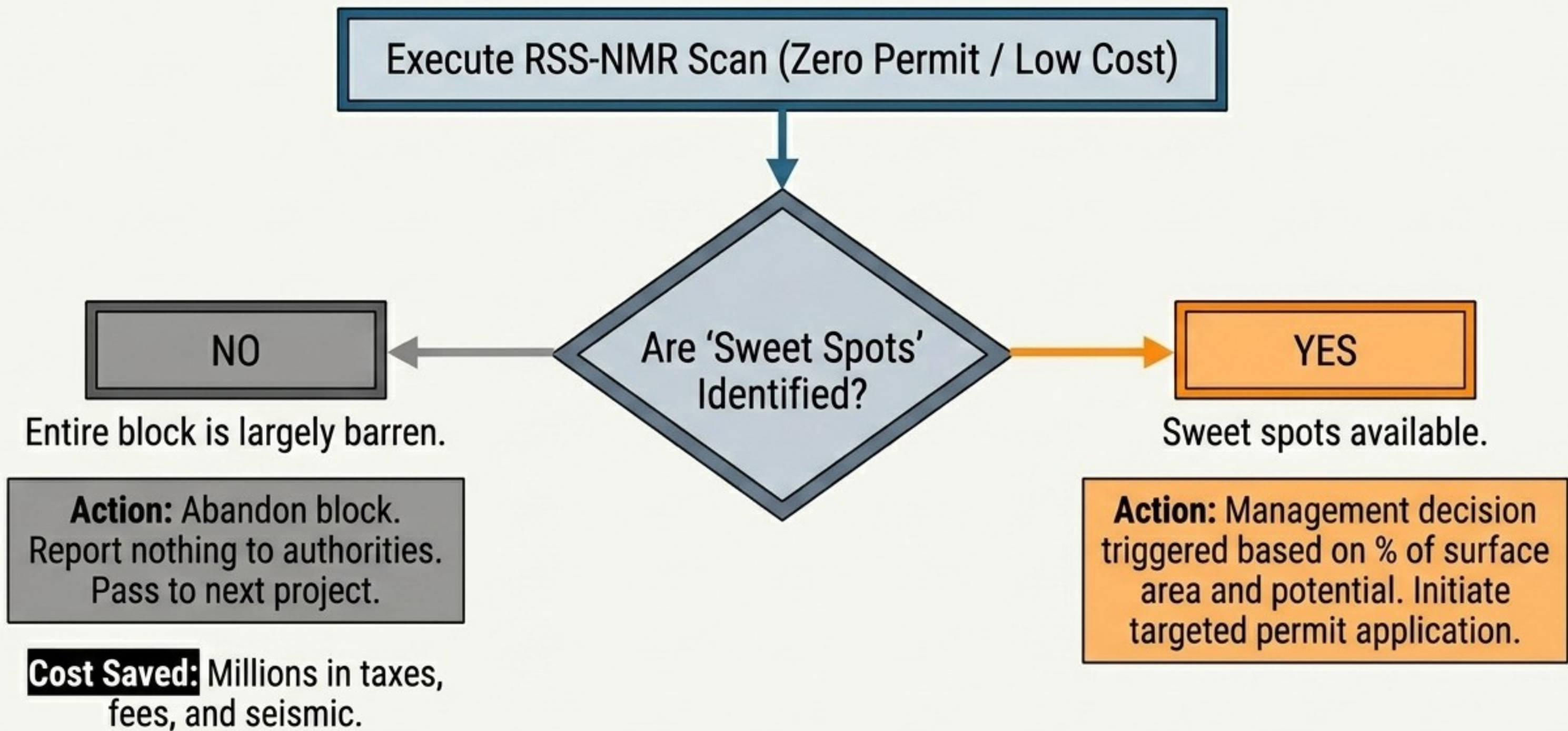
The Risk Reduction

Reduces the risk of drilling dry wells by an order of magnitude before a single piece of heavy equipment is mobilized.

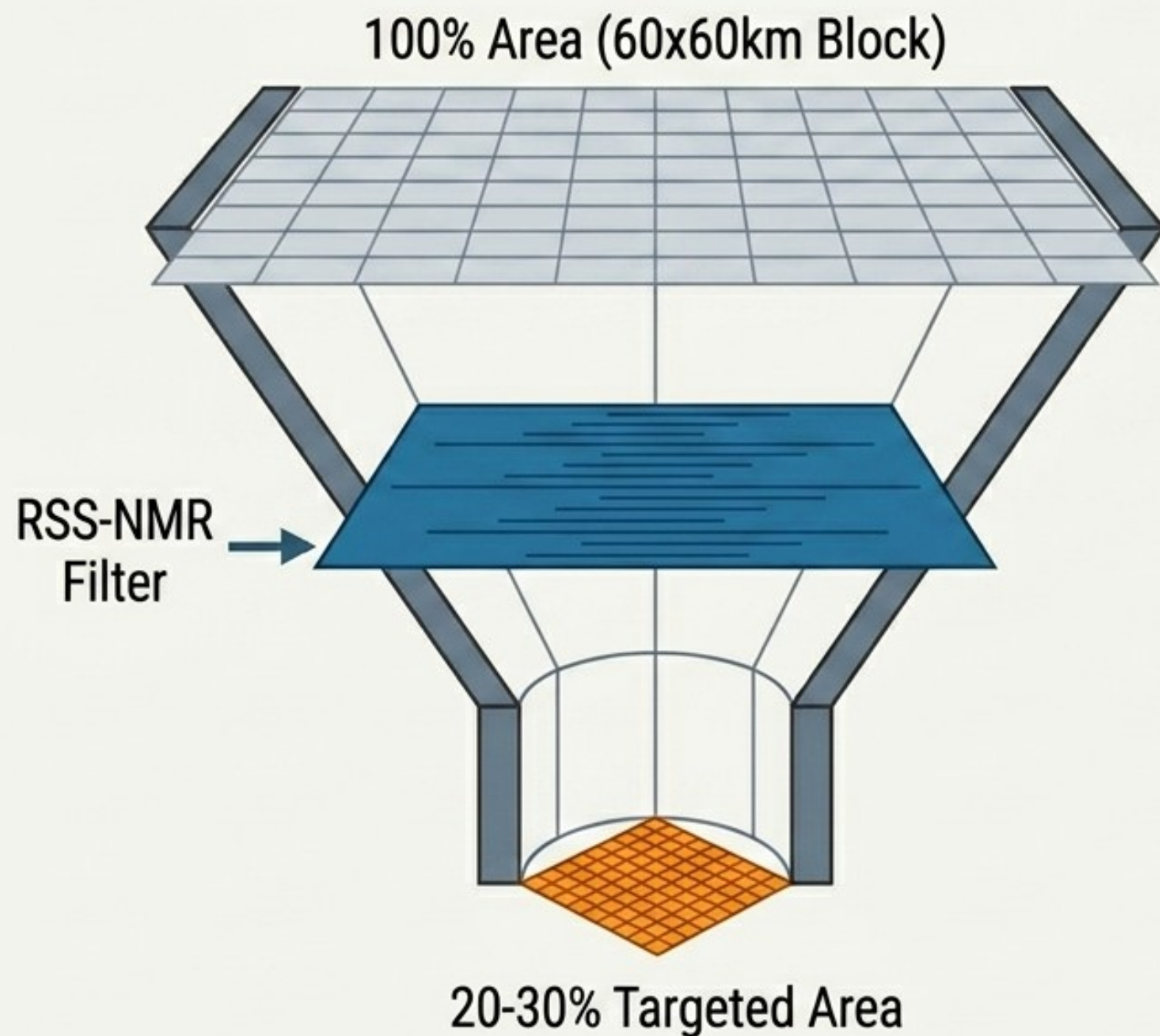
Capability Diagnostic: RSS-NMR vs. Standard Seismic

		RSS-NMR	Standard Seismic
Primary Output		Fluid presence & reservoir parameters	Detailed structural imaging
Cost Factor		10–15x cheaper, scales perfectly	Poor scaling, millions in logistics
Legal Burden		No permit required (Stage Zero)	Heavy EIA, 6-36 month PER required
Risk Profile		Pre-screens to prevent dry wells	Risk of 100% dry statistical coverage

The Stage Zero Decision Funnel



The CAPEX Optimization Funnel



The Paradigm Shift

E&Ps are not abandoning standard seismic. They are shrinking its footprint.

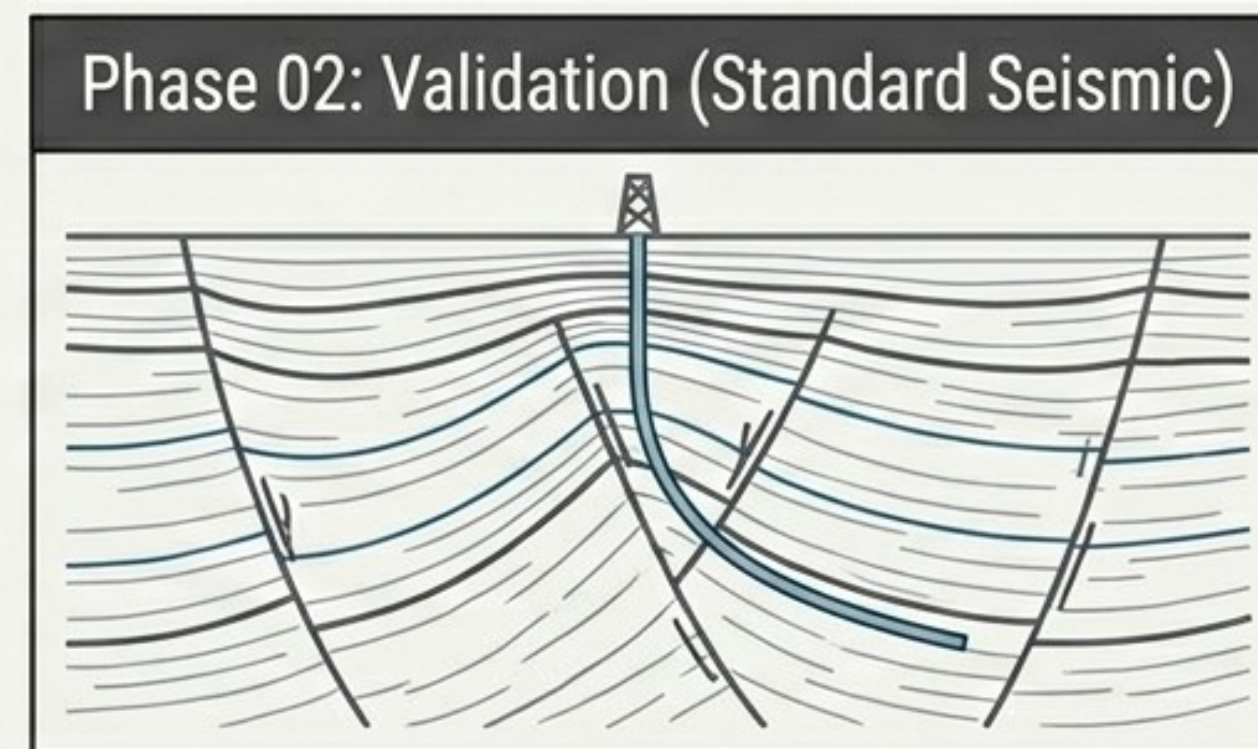
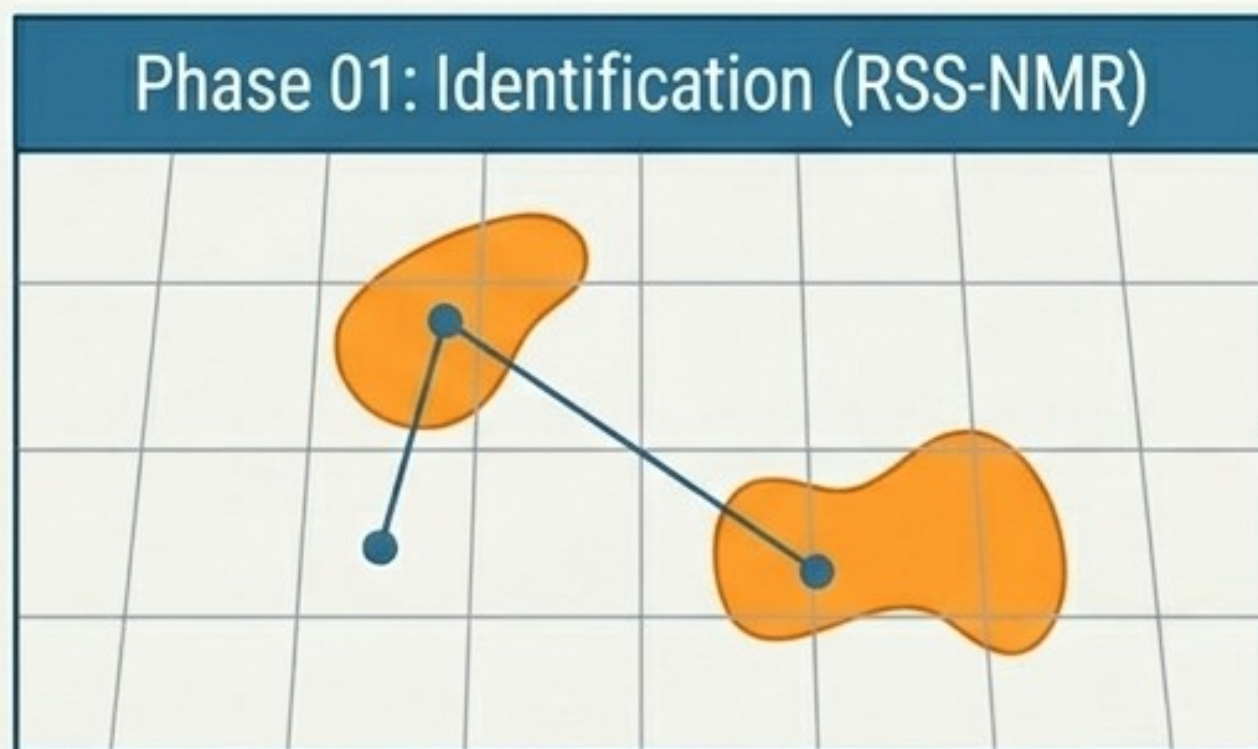
The Math

RSS-NMR cuts seismic coverage requirements down to only the 20–30% of the area with a high probability of hydrocarbons.

The Impact

You only pay permit fees, logistical costs, and interpretation delays on the precise zones where fluid presence is already validated.

Strategic Reality: A Filter, Not a Replacement



The Limitation

RSS-NMR provides fluid presence, but not detailed structural imaging.

Technology Adoption Risks

RSS-NMR is less widespread, meaning potential skepticism from regulators or partners must be managed proactively.

The Validation Requirement

RSS-NMR anomalies must be confirmed with targeted seismic and drilling prior to development.

The Verdict

Seismic remains absolutely required for final reservoir modeling and development planning—but only after Stage Zero screening.

The New E&P Playbook

Strategic Advantage in Bidding

In frontier exploration or competitive bidding rounds, Stage Zero allows operators to visually confirm the block's true potential before committing capital or submitting bids.

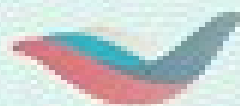
Agility

Faster decision cycles and unburdened exploration pathways drastically improve bidding competitiveness.

The Ultimate Recommendation

Adopt RSS-NMR as a mandatory 'Stage Zero' pre-screen to filter out sterile assets, reserving massive CAPEX deployments exclusively for validated hydrocarbon zones.





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Voluntary certification system «Made in Russia» Registered in the Unified Register of registered voluntary certification systems Reg. № FCCC RU.31885.047509 from the 24th of May 2017

Система добровольной сертификации «Сделано в России» зарегистрирована в Едином реестре зарегистрированных систем добровольной сертификации Рег. № FCCC RU.31885.047509 от 24 мая 2017 г.

CERTIFICATE OF CONFORMITY СЕРТИФИКАТ СООТВЕТСТВИЯ

№ FCC.000667

Valid from 20.10.2025 to 05.10.2028

Срок действия с по

Applicant/Manufacturer: Poisk Group LLC, 295640, Russia, Sevastopol, st. Kristalovskaya, 143

Заявитель/Производитель: ООО «ГРУППА ПОИСК», 295640, Россия, г. Севастополь, ул. Кристаловская, д. 143

Products: Methodology for calculating predicted ore reserves in deep-lying deposits, using the parameters of ore bodies obtained using remote geospace methods of geological explanation and field geophysical equipment of the Poisk complex (EACH of the OI 961889700)

Продукция: Методика подсчета прогнозируемых запасов руд в глубокозалегавших залежах, с использованием параметров рудных тел, полученных с помощью дистанционных геоспациальных методов геологического и полевого геофизического аппаратуры комплекса «Поиск» (ЕОИ 961889700)

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 Poisk Group LLC on the Reliability of the voluntary certification system "Made in Russia" dated 07.10.2025 № 1/25.

Сертификат выдан на основании Декларации о соответствии компании ООО «ГРУППА ПОИСК» № 1/25 от 07.10.2025 на соответствие «Надежность» системы добровольной сертификации «Сделано в России».

Made in Russia VCS Holder Russia Export Center (SC) 125193, Moscow, Primenitskiy district, Komarovskaya embankment, D. 10/11, room 1001, e-mail: info@vishina.ru, website: vishina.ru, tel: +7(495)957-47-47

Держатель ВСС «Сделано в России» АО «Российский экспортный центр», 125193, Москва, Промышленно-инженерный район, Промышленная набережная, Дом 10/11, комн. 1001, e-mail: info@vishina.ru, сайт: vishina.ru, тел: +7(495)957-47-47

Vice President
Вице-президент



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603615

СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ «СДЕЛАНО В РОССИИ»
Рег. № FCCC RU.31885.047509 от 24.05.2016 г.



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ FCC.000667-000668

Срок действия с 20.10.2025 по 05.10.2028

№ 0057630

ОБЪЕКТ ПО СЕРТИФИКАЦИИ: FCC.000667-000668

Срок на сертификацию продукции ООО «Группа Поиск», адрес: 1-0000, РОССИЯ, Московская обл., городской округ Севастополь, город Севастополь, улица Кристаловская, дом 143, этаж 4, комната 1001. Телефон: +7(495)957-4747, сайт: vishina.ru

ПРОДУКЦИЯ: Методика подсчета прогнозируемых запасов руд в глубокозалегавших залежах, с использованием параметров рудных тел, полученных с помощью дистанционных геоспациальных методов геологического и полевого геофизического аппаратуры комплекса «Поиск» (ЕОИ 961889700)

100% СС
07.10.25

СООТВЕТСТВИЕ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ

№ 1/25 от 07.10.25

ИЗГОТОВИТЕЛЬ: Общество с ограниченной ответственностью «Группа Поиск», ОГРН: 1105000000000, ИНН: 5007000000, ОГРНИП: 5007000000000000000, адрес: 295640, РОССИЯ, город Севастополь, ул. Кристаловская, д. 143, телефон: +7(495)957-4747, сайт: vishina.ru

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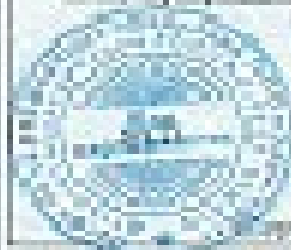
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ДЕЯТЕЛЬНОСТЬ НАШ ПЕРСОНАЛ

Срок действия: 1)



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СЕВАСТОПОЛЬСКИЙ
ГОСУДАРСТВЕННЫЙ
УНИВЕРСИТЕТ



RSS NMR
THE SIMPLE WAY OF EXPLORATION
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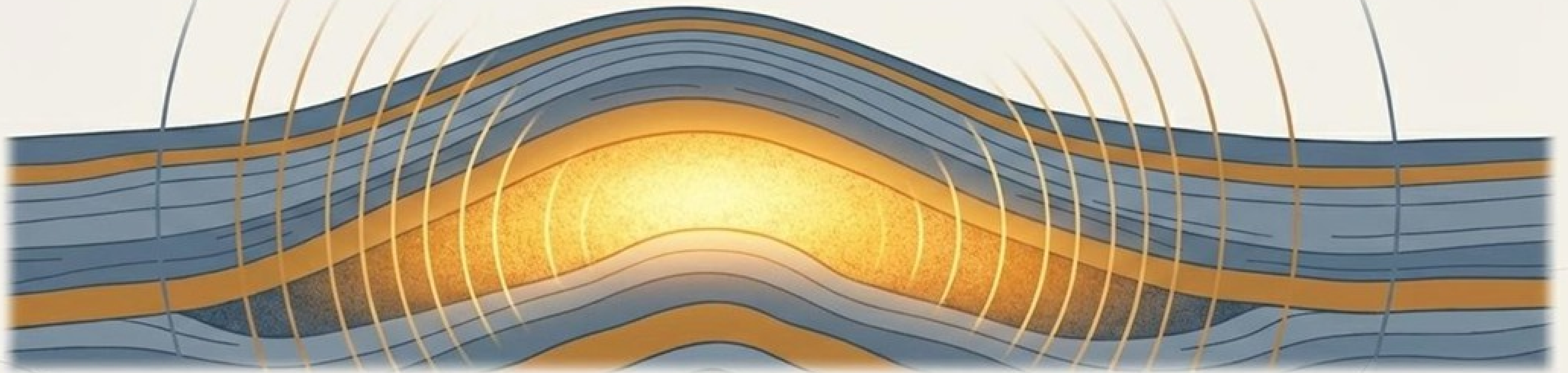
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Stop searching for anomalies. Start finding hydrocarbons.

RSS/NMR technology represents a fundamental change in exploration. It is the transition from a game of probabilities and high risks to a discovery process based on data and high certainty.



The future of exploration is not in interpreting shadows better, but in turning on the light.

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.