CARDUCHI

CONSULTING · LONDON

SAMPLE EXTRACT

KURDISTAN'S OIL & GAS SECTOR REPORTS

Kurdamir *Block*

A political, social, environmental and security risk assessment

Kurdistan Region of Iraq

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ABOUT THIS REPORT

A major gas-condensate discovery waiting on politics

Carduchi Consulting rates the Kurdamir block as medium political and environmental risk, with low social and security risk.

1.8 tcf	366m	2 / 4	2–3
2C GAS RESOURCES	BARRELS 2C OIL	CATEGORIES RATED LOW	WEEKS OF FIELDWORK

This extract previews a field-based assessment prepared for an international oil company. The block lies in Sheikh Tawil sub-district of Kalar, in the Garmian region of Sulaymaniyah province, about 90 km south-east of Kirkuk.

The area is rural, sparsely populated and homogeneous. The main risks are political: rivalry between the two ruling parties over hydrocarbons, and competition between local factions for influence and contracts.

> *"Development may face delays as a result of the fraught relationship between the two parties."*

The assessment reflects conditions at the time of fieldwork (late 2019). Carduchi can update any section to current conditions on request.

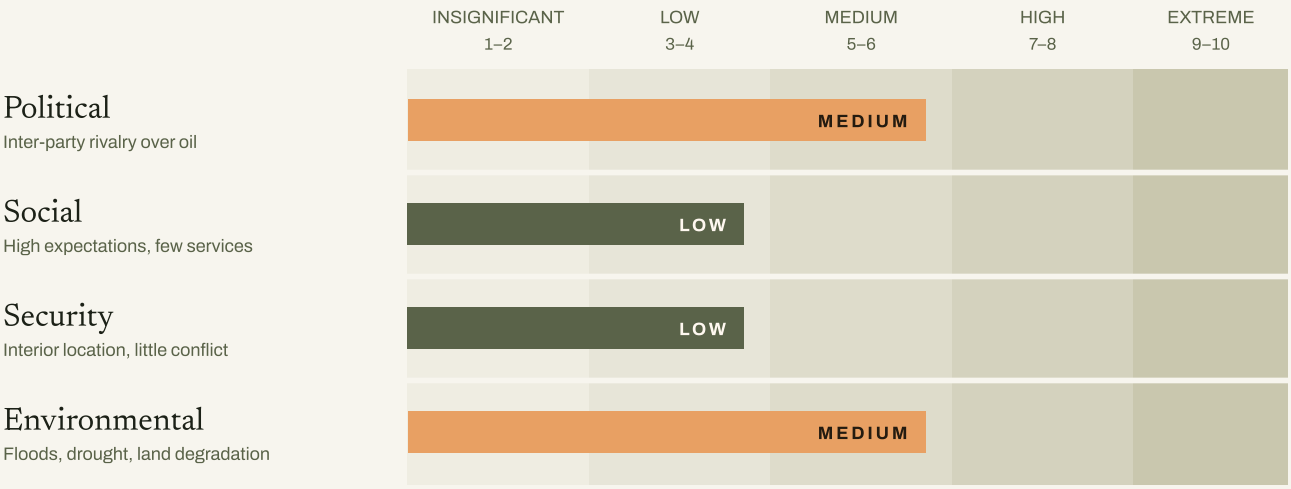


The Kurdamir block (shaded) in Garmian, extending into neighbouring Topkhana. Base map © OpenStreetMap contributors.

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RISK SNAPSHOT

Politics, not security, is the main constraint



Carduchi Consulting risk scale, 1–10. Ratings reflect conditions at the time of fieldwork.

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KEY FINDINGS

Political

MEDIUM

Oil policy is set in Erbil while Garmian is controlled by a rival party and its local faction. This dynamic has slowed hydrocarbon development and could delay any restart.

Social

LOW

The community is entirely Kurdish and Sunni, with few tribal conflicts. But the area lacks infrastructure and basic services, and expectations of an operator are high once work resumes.

Security

LOW

The block lies in the district interior, away from the more exposed southern areas. It was not directly affected by the war with the Islamic State or the 2017 Baghdad–Erbil confrontation.

Environment

MEDIUM

Seasonal flooding, drought, water management, land degradation and river condition would all need managing, and operations would have a high impact on a largely untouched landscape.



Settlements and river network around the block. Base map © OpenStreetMap contributors.

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CONTEXT

Conflict and displacement shaped Garmian

1986–88 — **Anfal campaign**
Garmian, a party stronghold, suffers mass killing, displacement and destruction

2008 — **Licence awarded**
Exploration begins under a production sharing contract

2010 — **Discovery**
Hydrocarbons are confirmed on the Kurdamir structure

2014 — **Commerciality declared**
The contract moves to development; plans are submitted but not finalised

2014–17 — **Waves of displacement**
IS and the Baghdad–Erbil conflict send displaced families into Garmian

2019 — **Carduchi field assessment**
Fieldwork as operations remain suspended and the stake changes hands

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SAMPLE EXTRACT

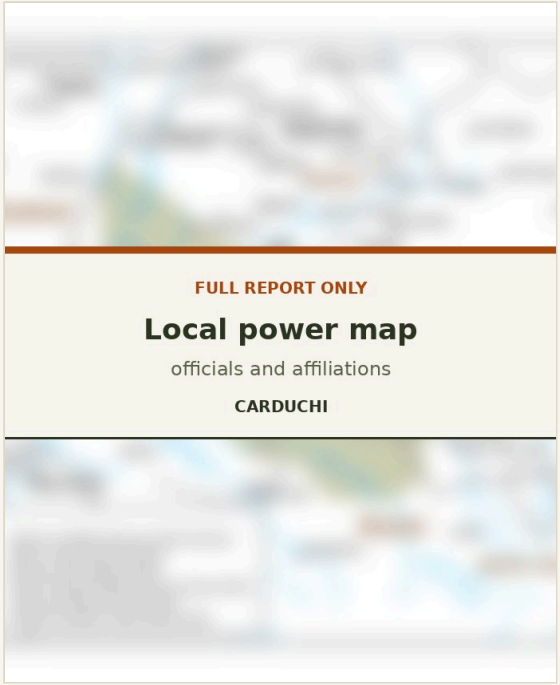
A resource base held back by approvals

Kurdamir is planned for joint development with neighbouring Topkhana. The full report maps the officials, factions and tribal leaders whose support any restart will need.

RESOURCE (2C)	VOLUME
Oil	366 million bbl
Condensate	55 million bbl
Gas	1.794 tcf
Phase 1 plan	150 mmcfd gas, 15,000 bpd oil

Source: published third-party audit (2015) and development plan disclosures.

> *The decisive stakeholders sit in party offices, not on the block.*



Key officials and their affiliations across the block are mapped in the full report.



The block's southern reaches in Garmian. Base map © OpenStreetMap contributors.

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INSIDE THE FULL REPORT

52 pages of field intelligence

01 **Executive summary & recommendations** — operating environment, engagement, environmental practice

02 **Block overview** — contract history, exploration, reserves, infrastructure

03 **Political environment** — inter-party dynamics and local factions

04 **Administrative structure** — district and sub-district authorities

05 **Social environment** — population, tribes, education, economy

06 **Operator engagement** — social initiatives and community expectations

07 **Environment** — floods, drought, land, wildlife

08 **Stakeholder profiles** — political, security and tribal figures

METHODOLOGY

Each category is scored 1–10 against defined indicators, combining field observation, open-source research and expert interviews. The full report is available in English.

SCORE	RATING	MEANING
1–2	Insignificant	Negligible impact
3–4	Low	Rare, manageable
5–6	Medium	Intermittent risk
7–8	High	Frequent, persistent
9–10	**Extreme**	Disruption, staff safety

REQUEST THE FULL REPORT

Confident decisions start with *clarity*

The full report, an updated assessment, or a bespoke study of another block or asset in Iraq and the Kurdistan Region is available on request.

SPEAK WITH OUR TEAM

EMAIL
contact@carduchi.com

TELEPHONE
+44 (0)7882 933905

WEB
carduchi.com