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CONSULTING · LONDON

SAMPLE EXTRACT



KURDISTAN'S OIL & GAS SECTOR REPORTS

Hawler *Block*

A political, social, environmental and security risk assessment

Kurdistan Region of Iraq

FIELD-BASED INTELLIGENCE

IRAQ · KURDISTAN REGION

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ABOUT THIS REPORT

A producing block on the Kurdistan–Iraq fault line

Carduchi Consulting rates the Hawler block as high risk across all four categories: political, social, environmental and security.

4	4 / 4	3	2–3
OIL DISCOVERIES	CATEGORIES RATED HIGH	PROVINCES SPANNED	WEEKS OF FIELDWORK

This extract previews a field-based assessment prepared for an international oil company. The block spans parts of Ninewa, Erbil and Duhok provinces, in territory disputed between Baghdad and Erbil but held by the regional government.

Its four discoveries sit among populated Kurdish, Kakai and Arab villages, so community relations, infrastructure damage and environmental impact are immediately visible to residents. The full report draws on village-by-village fieldwork and interviews.

> *"Environmental damage is easily and immediately visible to the local population."*

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

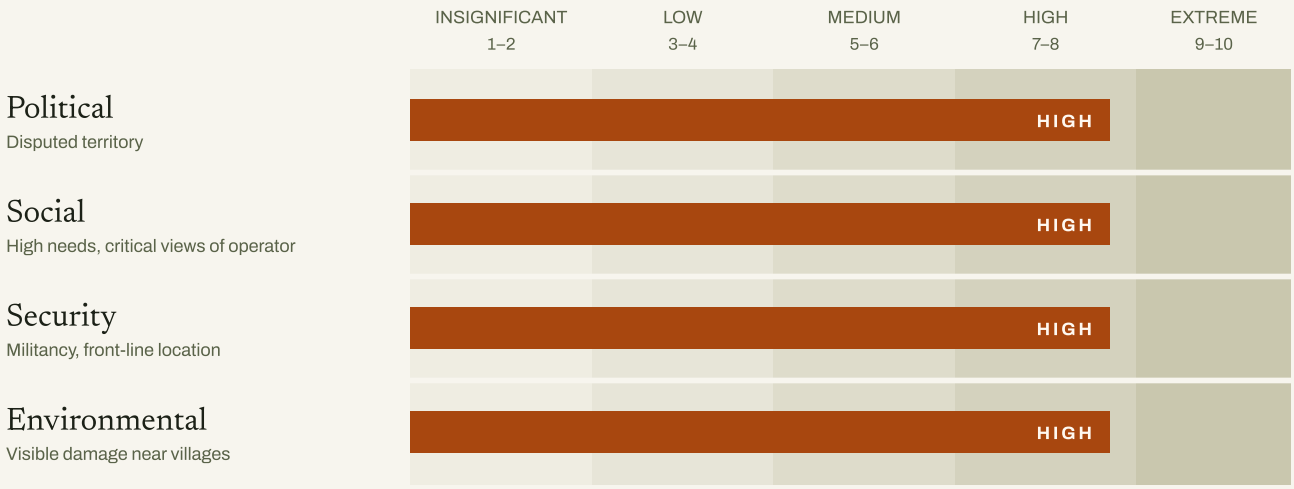


The Hawler block (shaded) north-east of Mosul, spanning three provinces. Base map © OpenStreetMap contributors.

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RISK SNAPSHOT

All four risk categories rate high



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

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KEY FINDINGS

Political

HIGH

The block sits in territory disputed between Baghdad and Erbil. One party holds firm control locally with no internal challengers, but the jurisdictional dispute is a long-term risk any operator must plan for.

Social

HIGH

Basic services are poor and expectations are high. Residents voice significant dissatisfaction with operator performance, social investment and road damage, and protests have at times targeted operations.

Security

HIGH

The area was on the front line of the war with the Islamic State, and some villages in the block were occupied in 2014. It sits on the effective border between regional and federal-aligned forces.

Environment

HIGH

Fields lie amid populated villages, so dust, road damage and pollution are felt directly. Perceptions of past environmental impact are a major driver of local attitudes.



A damaged building in a village within the block. Carduchi fieldwork.

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CONTEXT

From Arabisation to the front line

1960 — **First discovery**
An early oil discovery is made but left undeveloped for five decades

1968–2003 — **Arabisation**
Communities displaced and villages annexed to Ninewa, reshaping the demographic map

2007 — **Licence awarded**
The production sharing contract is signed with the regional government

2014 — **War with Islamic State**
Villages near one field are seized; production is briefly suspended

2016 — **Liberation**
Villages are retaken and residents return under regional control

2019 — **Carduchi field assessment**
Village-by-village fieldwork across all four fields

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SAMPLE EXTRACT

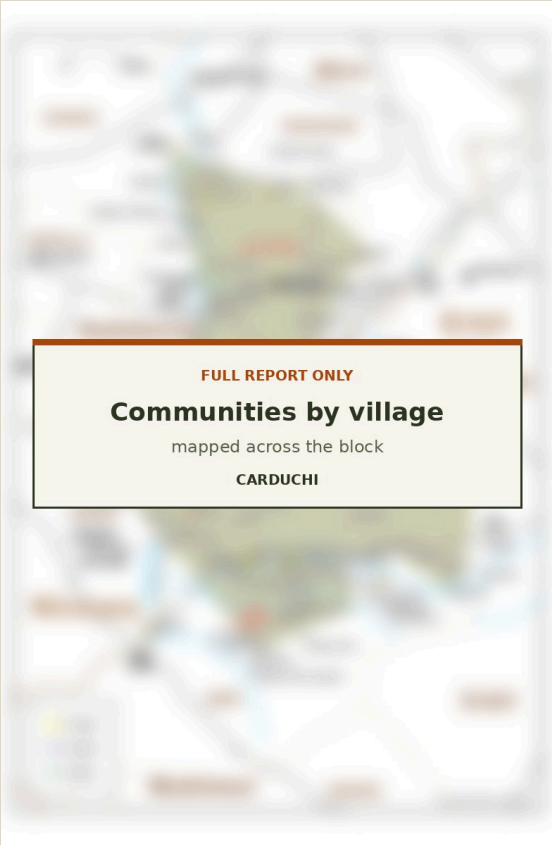
Four fields, each set among villages

Each field sits within a distinct community setting. The full report profiles every village: services, livelihoods, grievances and attitudes to the operator.

FIELD	DISCOVERED	STATUS (2019)
Demir Dagh	1960	Producing since 2014
Zey Gawra	2013	Appraisal / pilot
Ain Al Safra	2013	Awaiting development
Banan	2014	Appraisal / pilot

Source: public company and government disclosures, as of 2019.

> *Grievances are local and specific: a road, a hiring decision, a promised school.*



Community distribution by village, with attitudes to the operator, is mapped in the full report.



Farmland in the block, photographed during Carduchi fieldwork.

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INSIDE THE FULL REPORT

64 pages of field intelligence

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

02 **Block overview** — contract history, fields, reserves

03 **Political environment** — control, parties, administration

04 **Social environment** — demographics, tribes, economy, social needs

05 **Operator engagement** — social initiatives and community relations

06 **Environment** — key issues and operator legacy

07 **Security risk assessment** — militancy, communal violence, crime, war

08 **Village annexes** — profiles and attitudes, field by field

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.

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