

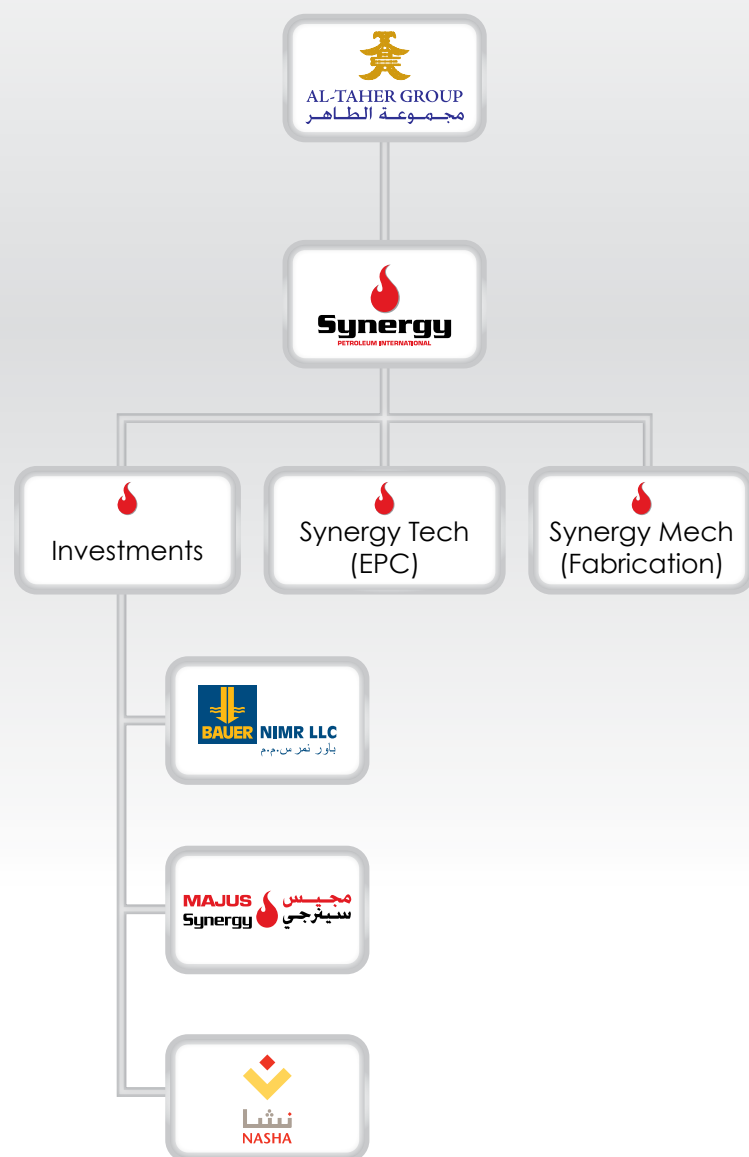
INVESTMENT PROFILE

BAUER NIMR - WATER BIO REMEDIATION



INVESTING
EXCELLENCE

SYNERGY GROUP STRUCTURE



The Water Bio Remediation Project introduced by Bauer Nimr in the MENA Region is one of Synergy Petroleum's investments. The project entails the bio-logical remediation of water polluted with hy-drocarbons using large scale reed beds, a remediation technique developed by Bauer Resources (Germany) for its client, PDO.

With an investment of more than \$100 million the venture embodies one of the largest reed beds and bio remedial projects in the world.

Bauer Nimr is focused on reducing maintenance costs, operation costs, and energy costs for its clients.

Synergy operates a wetland facility for produced water with Petroleum Development Oman (PDO). Moreover, the company conforms to environmentally safe practices, boasting a carbon emission record of close to 0%.



Reed Beds



Oil Field Location Nimr



First row of reed beds

Theoretical training session



Practical training session

TRAINING MATRIX

Must be attended before being assigned to carry out the designated role, i.e. immediately.

Must be attended within a maximum of 3 months of being given the designated role or responsibility for a specific task unless it is a highly accessible event for the target population that develops their professional capability, and offers potential organisational benefits.

If Performed

Level	7	6	5	4	3	2	1	0
Category	Executive	Senior	Intermediate	Operative	Support	Technical	Administrative	Professional
Executive Director								
Managing Director								
General Manager								
Project Manager								
Construction Manager								
Corporate GIS/GIS Specialist								
Geo-IT Manager								
Financial Engineer								
Project Engineer								
Hardware Manager								
GIS/CAD								
GIS/Software / IT								
Network								
Production Supervisor								
Working Supervisor								
Team Exchange								
Executive Coordinator								
Assistant								

Training Matrix

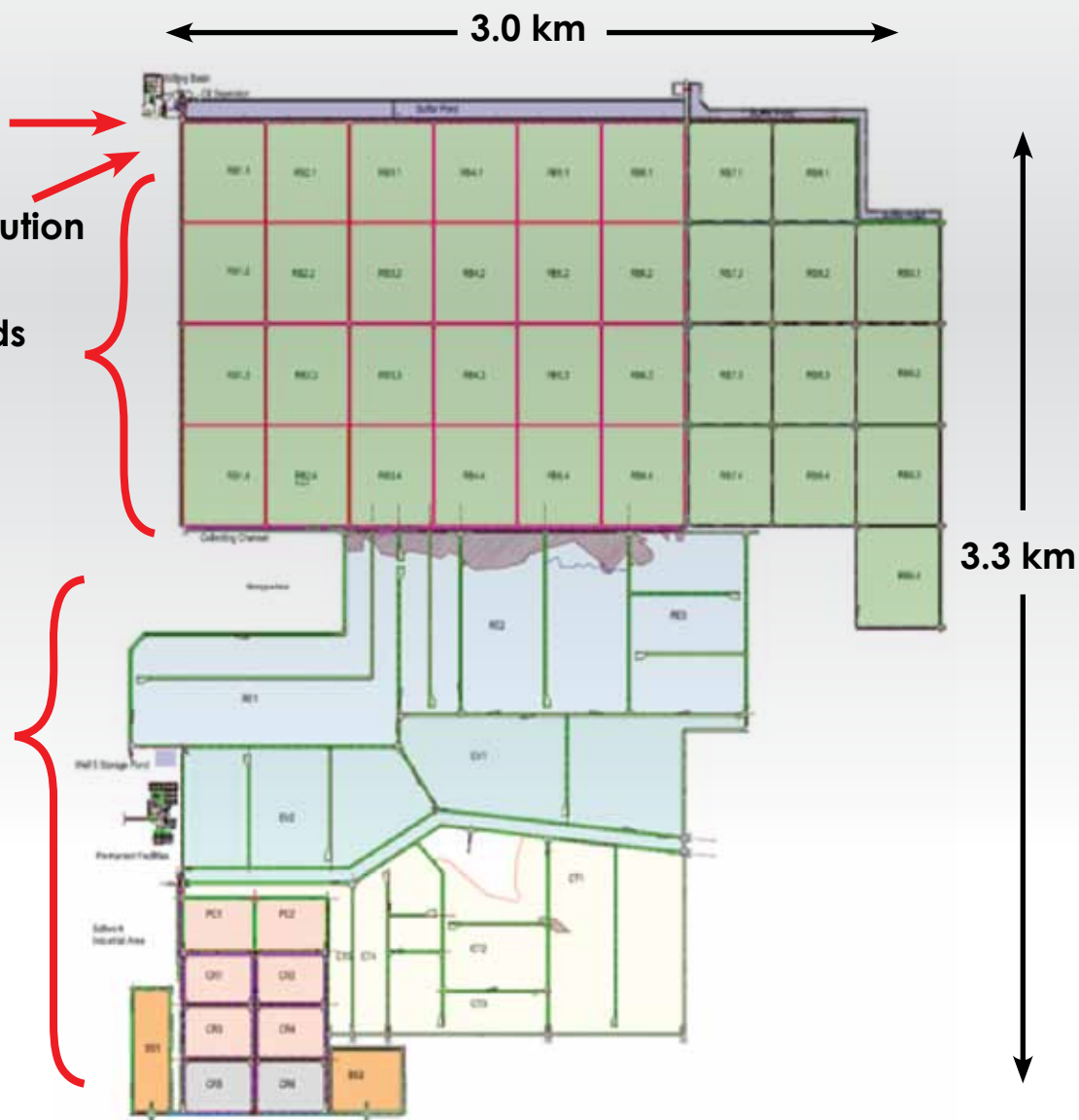
Bauer Nimr supports Omanisation and in-country value and emphasizes the development of the local communities in which it operates.

Bauer Nimr:

- Provides direct employment opportunities for Omanis – 80% Omanisation
- Engages Local Community Contractors (LCCs)
- Provides training and skills development of staff and local partners
- Contributes to research and knowledge development
- Supports a sound HSE culture



350 ha evaporation ponds self-works







Civil works by sister company Sarooj Construction



Excavation Works



HDPE Lining



Pipeline Works

Wildlife in Bauer Nimr



Greater Flamingos



Common Cuckoo



Multiple oil-water separation techniques used to extract extra oil returning
100+ barrels of oil/day to client.



Oil separator, inlet buffer pond and reed beds



Inlet works on one of the 24 reed bed cells



50 m³ tank to store collected oil



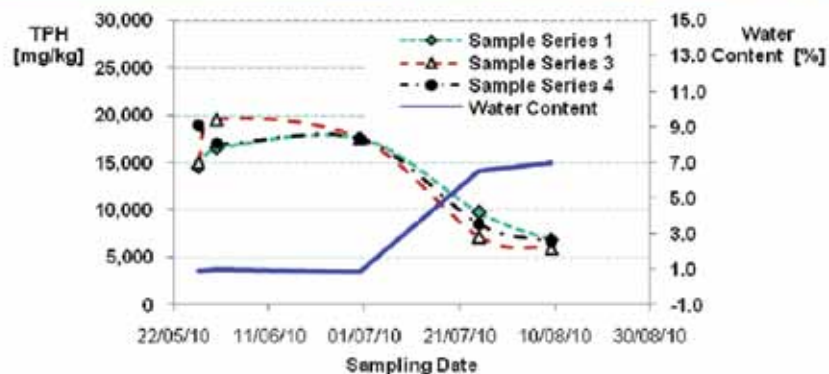
First row of reed beds



Reed Planting



Mr. Anthony Helou, Executive Director of Synergy with visiting guests



Nimr Soil Treatment

Treatment of approx. 160,000m³ of contaminated soil:

- Bio-Pile Technology
- Adding atmospheric oxygen, water and nutrients to stimulate hydrocarbon-degrading bacteria

Contaminants : TPH

Execution

2011

Value

Confidential

Location

Nimr Oilfield, Oman

Winner of several International and Regional Awards





INVESTING
EXCELLENCE

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