



Relevant Mine Action Management Past Performance

For further information please contact:

Robert Hallam
Managing Director
Ubique Solutions (FZ LLE)

Unit P12 Rimal, The Walk
Jumeirah Beach Residence,
PO Box 487177
Dubai, United Arab Emirates

+44 (0) 7809 88 59 15 (UK)
+971 (0) 56 693 6599 (Dubai)
+964 (0) 7814 296 633 (Iraq)

Skype: robh.59

Email: md@ubiquesolutions.com
Web: www.ubiquesolutions.com



Introduction:

Ubique Solutions is a newly formed company created specifically to meet the current Mine Action Quality Assurance/Management needs of the commercial sector in today's Iraq.

Although the actual company past performance is not extensive we have mitigated this through intelligent agreements with experienced and well placed Joint Venture partners. Our partners also bring diversity to our service offerings which include Mines Risk Education (MRE) and proven successful, mine action orientated Corporate Social Responsibility (CSR) packages.

Our partners past experience and qualifications are comprehensively covered in other dedicated documents which available on request.

The following past performance has been developed from a career management perspective and is intended to demonstrate the depth of commercial mine action experience, technical/contractual knowledge and levels of previous responsibilities attained by Ubique Solutions management staff.



Ubique Solutions

Past Senior Project & Country Management/Consultancy Experience

Middle East

Region, Country	Iraq
Date	August 2010
Project Title	Provision of Consultancy Services
Prime Client	G4S Ordnance Management – serving Lukoil Mid East Ltd
Management Experience	Senior Consultancy Role
Funded By	G4S OM
Description of Works	Assessment of project status including all commercial terms, scope of works approach and results to date. Recommendations based upon findings, local prime client liaison and advisory services to all stakeholders. Successful results. Concurrent internal needs assessment of present QA/QC in country capabilities and suitability.
Staff	1 x Senior Consultant

Region, Country	Umm Qsar & Basrah, Iraq
Date	June 2003
Project Title	General Assessment
Prime Client	G4S OM London
Management Experience	Senior Technical Advisory Role
Description of Works	General Assessment, off- and onshore, of the mine / UXO contamination in and around Umm Qsar Port and Basrah Railway Shunting Yard
Staff	1 x Technical Advisor



Region, Country	South Bagdad, Iraq
Date	17 th September – 20 December 2003
Project Title	Provision of Survey & Clearance Teams
Prime Client	Consolidated Contractors Oil & Gas Company
Management Experience	Overall Technical/Financial/Contractual Country Management
Description of Works	Mine action support to powerline reconstruction projects. Activities included general mine action assessment, technical survey, BAC, EOD & mine clearance. In addition, a specific mission was undertaken to provide mine risk education to CCC personnel. Various UXO items found of different calibres including 2 x 500lb AC bombs, mortars, projectiles, grenades, fuzes & recoilless rifle rounds
Staff	2 x Mine Risk Education Instructors, 2 x EOD Teams 94 men) & 1 UXO Clearance Team (10 Men)

Region, Country	Kirkuk Military Base, Iraq
Date	22 nd April – 3 rd May 2004
Project Title	EOD General & Technical Survey & Clearance
Prime Client	Environmental Chemical Corporation Inc., 1240 Bayshore Highway, Burlingame, California 94010, USA Tel: +1 650 347 1555
Contact	David Bluestein – Director of Federal Programs
Description of Works	Mine action support to reconstruction of the Kirkuk Military Base. Items found & cleared included: PMN (AP) mines, 60mm mortar bombs, 20mm projectiles, 57mm / 67mm rocket warheads (HE) & 120mm / 37mm HE projectiles as well as assorted fuzes
Staff	5 x Technical Advisors



Region, Country	Bagdad, Iraq
Date	1 st May 2004 – 4 th April 2005
Project Title	Canine Explosive Detection Dog Teams
Prime Client	Iraq Survey Group, Contracting Office, Camp Slayer, Iraq
Management Experience	Overall Technical/Financial/Contractual Country Management
Description of Works	EDD project team (Project Manager, Kennel Master, 5 Dog Handlers & 6 EDD) providing access control (vehicle & personnel checks) and immediate response services to potential explosive threats.
Staff	1 x Project Manager, 1 x Kennel Master & 5 x EDD Handlers

Region, Country	Iraq
Date	8 th May – 5 th October 2004
Project Title	General EOD Survey Teams
Prime Client	Fluor AMEC LLC, 100 Fluor Daniel Drive, Greenville, South Carolina, USA
Management Experience	Overall Technical/Financial/Contractual Country Management
Description of Works	Provision of general survey teams to Water North, Water South & powerline reconstruction projects conducting EOD survey's ahead of Fluor AMEC engineers commencing work on these pipelines and water treatment plants. 31 x 57mm projectiles found and destroyed.
Staff	1 x Team Leader/EOD Operator, 1 x EOD Operator & 1 x Medic



Region, Country	Nr. Tikrit, Iraq
Date	29 th July 2004 – 28 th February 2006
Project Title	EOD Survey & Destruction
Prime Client	Environmental Chemical Corporation Inc
Management Experience	Overall Technical/Financial/Contractual Country Management
Description of Works	The provision of UXO Technicians (II & III) to conduct EOD survey, identification, classification, removal & destruction of UXO located within the framework of a Coalition Munitions Collection (CMC) programme in central Iraq. In total 19,659,567 items of UXO were successfully destroyed due to the joint efforts of G4S Ordnance Management and ECC..
Staff	1 x Project Manager & 4 x UXO Technicians (II & III)

Region, Country	Baghdad Iraq
Date	5 th April – 4 th October 2005
Project Title	Canine Explosive Detection Dog Teams
Prime Client	Multi-National Force – Iraq (MNF-I) HCA Contracting, Baghdad, Iraq
Management Experience	Overall Technical/Financial/Contractual Country Management
Description of Works	EDD project team (Project Manager, Kennel Master, 5 Dog Handlers & 6 EDD) providing access control (vehicle & personnel checks) and immediate response services to potential explosive threats..
Staff	1 x Project Manager, 1 x Kennel Master & 5 x EDD Handlers



Region, Country	Shindand, Afghanistan
Date	7 th May 2007 – 31 st May 2008
Project Title	Afghan National Army Air Corps Regional Expansion
Prime Client	ECC International
Management Experience	Overall Technical/Financial/Contractual Country Management
Description of Works	Shindand Air Base Provide a Survey capacity as well as follow up BAC / UXO clearance, disposal and a rapid response team to support the client once construction begins. Camp Phoenix To provide UXO Site Survey and Clearance and UXO Crew Call Out service for a 60,000 m2 site to the North side of Camp Phoenix. And 12,000m2 on the South side of the camp, total 72,000m2..
Staff	1 x Project Manager, 2 – 3 BAC Teams (42-71 Men) & 1 x Plant Machinery Team (7Men)

Region, Country	Kandahar, Afghanistan
Date	19 th October – 6 th November 2007
Project Title	UXO Clearance in Support of Post-Conflict Reconstruction
Prime Client	DynCorp – CIVPOL Camp Gibson, Bldg 31, Qasaba Road, District 12, Kabul, Afghanistan
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	US ACE
Description of Works	Kandahar - Removal of mines and unexploded ordnance to clear the site of a firing range and access road.
Staff	Operations Officer & 1 Demining Team



Region, Country	Kabul, Jalalabad, Kunduz – Afghanistan
Date	30 th October 2007 – 8 th August 2008
Project Title	UXO Clearance
Prime Client	MATOC / ECCI – 1746 Cole Blvd, Lakewood, Colorado USA
Management Experience	Overall Technical/Financial/Contractual Country Management
Description of Works	UXO Clearance of three US ACE compounds in Afghanistan; Kabul – The Kabul SIU and AMS compounds are located to the North West of Kabul International Airport. The two compounds, roads on the hillside and guard towers footprints amount to a total area of 80,000m ² . Clearance of compounds complicated due to the contamination of scrap vehicles, metal debris and dump piles, all of which removed by armoured JCB and other heavy machinery. Kunduz – Technical and BAC clearance of an area near Kunduz that will eventually be constructed into an Afghan National Police Operations Post. Mazir e Sharif – Further BAC clearance in support of the Afghan National Police.
Staff	Operations Officers; Mir Mohammed Shaker and Nedim Hodo to oversee tasks plus 2 demining teams.

Region, Country	Kunduz, Afghanistan
Date	15 th Jan – 1 st March 2008
Project Title	Technical Survey and Clearance of USACE Construction Site
Prime Client	DynCorp – CIVPOL Camp Gibson, Bldg 31, Qasaba Road, District 12, Kabul, Afghanistan
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	US ACE
Description of Works	Technical survey and BAC clearance in support of USACE Vertical Construction Project. This area will eventually be constructed into a Counter Narcotics Team Operations Base. In total 51,500 m ² was cleared.
Staff	Operations Officer & 1 Demining Team



Region, Country	Afghanistan
Date	29 th February – 27 th April 2008
Project Title	Quala e Naw Clearance (BAC)
Prime Client	International Security Assistance Force (ISAF)
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	Spanish Military
Description of Works	UXO Clearance of a base camp extension in Quala e Naw to the North of Heart. Cleared approximately 45,000m ² . The area was a previous USSR ammunition storage area that exploded burying munitions up to 2.5m depth. The whole site was cleared using UPEX 740. In total 3,084 UXO were destroyed and 4,238 SAA.
Staff	1 x Int Operations Manager, 1 x National Operations Manager, 1 x Field Supervisor, 1 x Team Leader, 1 x Medic, 3 x Drivers, 12 x Deminers 1 x Crane, 1 x Low Loader, 1 x JCB

Region, Country	Shindand, Afghanistan
Date	17 th June – 24 th November 2008
Project Title	Management and Technical Mine Action Solution – Removal of Hazardous Areas in Shindand District
Prime Client	UNOPS
Management Experience	Overall Technical/Financial/Contractual Country Management
Description of Works	Employed in the clearance of hazardous areas in the Shindand District using land release as well as survey and clearance techniques. The contract totalled in excess of 4,000,000 Sqm and comprised of clearance of BAC, AT & AP contaminated areas. G4S Mine Action utilised its mechanical assets, including armoured Front End Loaders & Excavators fitted with combinations of Gill Buckets, Star Baskets & armoured buckets to remove and sift through potentially contaminated soil down to a clearance depth of 130mm. We also employed Mine Detection Dog Teams to conduct area reduction in Mine Contaminated areas whilst providing quality assessment and back-stop to our manual and mechanical operations. Resulted in the disposal of 461 AP mine, 6,833 UXO and 50 Small Arms Ammunition.
Staff	1 x Project HQ, 6 x BAC Teams, 3 x Mine Clearance Teams, 2 x Ground Preparation Teams, 3 x Mine Detection Dog Teams



Region, Country	Kandahar, Afghanistan
Date	1 st July – 1 st September 2008
Project Title	Technical Survey and Clearance of USACE Construction Site
Prime Client	METAG
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	USACE
Description of Works	Technical survey and BAC in support of an USACE funded construction project. This area will eventually be Border Police Provincial HQ. G4S Mine Action cleared 338,000m ² , destroying over 1,000 ERW.
Staff	1 x Project HQ, 2 x BAC Team

Region, Country	Herat, Afghanistan
Date	15 th – 21 st July 2008
Project Title	Technical Survey and Clearance of ISAF Construction Site
Prime Client	International Security Assistance Force (ISAF)
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	Spanish Military
Description of Works	Technical survey and BAC in support of an ISAF funded construction project. This area will eventually be used to extend the existing civilian and military airfield. Cleared 20,000 m ² through BAC techniques.
Staff	1 x Project HQ, 1 x BAC Team



Region, Country	Qualat Up, Afghanistan
Date	26 th July – 12 th November 2008
Project Title	Technical Survey and Clearance of USACE Construction Site
Prime Client	ECC International (MATOC)
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	USACE This is Task Order 07
Description of Works	<p>Technical Survey & Battlefield Area Clearance of small arms ammunition in support of USACE funded Construction project that will eventually be constructed into an Afghan National Police Operations Post.</p> <p>Subsequent of the initial contract, this has been extended to include an area to be used as the Border Police HQ north of the original site.</p>
Staff	1 x Project Manager, 1 x BAC Team

Region, Country	Jalalabad, Afghanistan
Date	26 th July – 7 th August 2008
Project Title	Technical Survey and Clearance of USACE Construction Site
Prime Client	Farda (CC)
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	USACE
Description of Works	<p>Technical Survey & Battlefield Area Clearance of area in support of USACE funded Construction project that will eventually be constructed into an Afghan National Police Operations Post. Cleared 89,640m² and 11 UXO.</p>
Staff	1 x Project Manager, 1 x BAC Team



Region, Country	Jalalabad, Afghanistan
Date	12 th – 21 st August 2008
Project Title	Technical Survey and Clearance of ISAF Construction Site
Prime Client	Technologists Inc
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	USACE
Description of Works	BAC clearance in support of a new Border Police Station. 138 UXO and 50 SAA found and destroyed.
Staff	1 X Project Manager & 1 x MCT Team

Region, Country	Shindand, Afghanistan
Date	6 th September – 31 st December 2008
Project Title	Afghan National Army Air Corps Regional Expansion
Prime Client	ECC International (AFCEE)
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	Under the AFCEE Contract Vehicle (Air Force Centre for Environmental Excellence) This is Task Order 60
Description of Works	Shindand Air Base Provide a Survey Clearance team capable of Surface clearance of 2.5m Sqm, Shallow Clearance of 25k Sqm & 153k Sqm of Deep search. Complete within 4 months. Extensive demolitions required, in excess of 13,000 ground lying items of UXO.
Staff	1 x Project Manager; 1 x BAC teams (15 – 20 men); 1 x plant machinery team (7 men)



Region, Country	Herat, Afghanistan
Date	24 th October – 6 th November 2008
Project Title	Management and Technical Mine Action Solution – Removal of Hazardous Areas in Herat
Prime Client	ECC International (MATOC)
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	USACE This is Task order 09
Description of Works	Technical Survey & Battlefield Area Clearance of area in support of USACE funded Construction project in close proximity to the ISAF Airbase. This area will eventually be used as a CNPA FOB. Conducted Deep Search clearance on 36,000 m ² of land.
Staff	1 x Project Manager, 1 x BAC Team & 1 x MCT

Region, Country	Kabul, Afghanistan
Date	8 th – 28 th November 2008
Project Title	Management and Technical Mine Action Solution – Removal of Hazardous Areas in Kabul
Prime Client	ECC International (MATOC)
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	USACE This is Task Order 10
Description of Works	Technical Survey & Battlefield Area Clearance of area in support of USACE funded Construction project in close proximity to Anjuman Camp. This area will eventually be used as a Counter Narcotics HQ.
Staff	1 x Project Manager; 1 x BAC team, 1 x MDDT, 1 x MDU



Region, Country	Herat, Afghanistan
Date	10 th – 17 th March 2009
Project Title	General & Technical Mine Action Assessment & subsequent Clearance
Prime Client	METAG
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	British Army
Description of Works	Battle Area Clearance
Staff	1 x Field Supervisor, 1 x BAC Team

Region, Country	Herat, Afghanistan
Date	2 nd – 5 th May 2009
Project Title	Technical Survey & Battlefield Area Clearance of area in support Vertical Construction project
Prime Client	DynCorp – CIVPOL Camp Gibson, Bldg 31, Qasaba Road, District 12, Kabul, Afghanistan
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	USACE
Description of Works	Technical Survey & Battlefield Area Clearance of area in support of USACE funded Vertical Construction project. This will eventually be constructed into an Afghan National Police (ANP) Command Post. Teams are utilising Schonstedt, Large Loops and F4 Mine Lab detectors.
Staff	1 x Field Supervisor, 1 x BAC Team



Region, Country	Kabul, Afghanistan
Date	17 th – 31 st May 2009
Project Title	Battle Area Clearance
Prime Client	ECC (TO-10 WA)
Management Experience	Overall Technical/Financial/Contractual Country Management
Funded By	USACE
Description of Works	Kabul CNP. Extension to the CNPA to create an ECP – This task is the second phase of the compound as the area had to be extended and a new ECP had to be created. Area was cleared using a data logger.
Staff	1 x BAC Team: 1 x FS, 1 x TL, 1 x DTL, 1 x Medic, 1 x Deminer /Driver, 9 x Deminers, 1 x Ambulance Driver



Asia

Region, Country	Azerbaijan
Date	9 th October – 7 th November 2007
Project Title	Review of EOD processes in Azerbaijan
Prime Client	NATO Maintenance and Supply Agency (NAMSA), 8302 Capellen, Luxembourg Tel : 352 30 631 / Fax: 352 30 87 21
Management Experience	Provision of Specialist Technical Consultancy Services
Funded By	NAMSA
Description of Works	Assessment and review of EOD practices currently ongoing at Saloghu Base. If necessary, advising on any changes and conducting training.
Staff	1 x Consultant

Europe

Region, Country	MNB Sector South, Kosovo
Date	2000 – August 2001
Project Title	DFID Post-Conflict Reconstruction
Prime Client	CHAD, Department of International Development
Management Experience	Technical Advisory Role
Description of Works	Deployed in 1999 to provide a rapid reaction to the threat posed by Yugoslavian landmines, UXO and NATO cluster munitions in the Prizren region co-ordination of DFID funded clearance programmes. More than 2700 items were destroyed. Deployment of 75 Bosnian deminers and support staff. G4S OM was the lead agency in South-West Kosovo. Support to UN police in the search of buildings and explosives and booby traps manual, MDD and mechanical assets were employed
Staff	1 x Project Manager; 2 x Technical Advisor; 1 x Logistics Manager; 58 x field staff; 6 interpreters



Africa

Region, Country	Sofala Province, Mozambique
Date	1st April 2000 - 31 st December 2001
Project Title	General Assessment, Technical Survey and Mine Clearance
Prime Client	German Development Cooperation (GTZ), Malawi
Management Experience	Country Operations Manager
Description of Works	These projects involved the gathering of information on the location of mines, unexploded ordnance (UXO) and other munitions, the reduction of area to determine the accurate perimeters of these minefields and the clearance thereof. These projects cover villages, secondary roads, bridges and buildings. Extensive community mine awareness (CMA) programmes were presented to the local community, this was supported by an explosive ordnance disposal (EOD) team who would remove and destroy all mines and ordnance found and identified.
Staff	1 x Operations Manager & 17 x Field Staff

Region, Country	Sofala Province, Mozambique
Date	29 th August 2001 – 24 th July 2002
Project Title	Mine Clearance
Prime Client	WBHO Construction
Management Experience	Country Operations Manager
Description of Works	Technical survey and mine clearance of EN1 road from Inchope to Gorongosa (78km), including borrow pits, culverts, camp sites and bridges. 240 mines found. Integrated manual and MDD methodologies.
Staff	1 x Operations Manager & 17 x Field Staff



Region, Country	Inhambane Province, Mozambique
Date	3 rd September – 7 th November 2001
Project Title	Mine Clearance
Prime Client	WBHO Construction
Funded by	European Union
Management Experience	Country Operations Manager
Description of Works	Clearance of high-density minefield at Villa Franca Do Save Village 312 mines & UXO were located and destroyed.
Staff	1 x Operations Manager & 33 x Field Staff

Region, Country	Caia, Sofala, Mozambique
Date	November 2001 – 12 th April 2002
Project Title	Technical Survey & Mine Clearance
Prime Client	National Demining Institute/ Mozambique (IND)
Funded By	European Union
Management Experience	Country Operations Manager
Description of Works	Clearance of two minefields at Tanga-Tanga and Nhausica community areas, employing manual, MDD and mechanical techniques to clear 142 mines.
Staff	1 x Operations Manager & 30 x Field Staff



Region, Country	Manica Province, Mozambique
Date	November 2001 - 2003
Project Title	Technical Survey & Mine Clearance
Prime Client	German Development Cooperation (GTZ), Malawi
Funded By	World Without Mines (WWM)
Management Experience	Country Operations Manager
Description of Works	Technical survey & mine clearance of five village minefields, an estimated total of 5000, 000sqm. Commenced in November 2001 with three minefields at Nhanthuthu village which were completed during May 2002. Commenced Nhassacara minefield & two other target villages in July 2002. 496 mines & UXO found and disposed of
Staff	1 x Field Manager & 17 x Field Staff

Region, Country	Temane, Mozambique
Date	December 2001 – 24 th April 2002
Project Title	General Assessment & Technical Surveys
Prime Client	Foster Wheeler UK/SA
Management Experience	Country Operations Manager
Description of Works	The project involved the gathering of information (General Assessment) on the Temane Gas fields, access routes to the potential sites for the building of the Central Processing Facility (CPF) area. Technical survey & limited clearance entailed the clearance of the access routes to the option areas for the CPF
Staff	1 x Project Manager, 1 x Operations Manager & 70 x Field Staff



Region, Country	Sofala Province, Mozambique
Date	Completed 2001
Project Title	Mine & UXO Clearance of Roads, Bridges & Culverts
Prime Client	Grinaker Construction, International/Group 5 Joint Venture
Funded By	US Aid
Management Experience	Country Operations Manager
Description of Works	This project was the largest road rehabilitation project undertaken in Mozambique. The mine action involved technical survey and clearance of the road, bridges and culverts, access routes, campsites and burrow pits. Technical survey was carried out with both manual and MDD's
Staff	1 x Operations Manager & 17 x Field Staff

Region, Country	Sofala Province, Mozambique
Date	26 th February – 25 th July 2002
Project Title	Bush & Mine Clearance
Prime Client	Mozalec Lda. For ABB Calor Emag Schaltanlagen AG
Funded by	KFW German Development Bank
Management Experience	Country Operations Manager
Description of Works	Bush & mine clearance of 33kv transmission line corridor from Inchope to Gorongosa (78km), including 1,560,000sqm corridor – 22,500sqm access tracks and 4,000sqm sub-station area clearance. 200 UXO found and disposed of.
Staff	1 x Operations Manager & 30 x Field Staff



Region, Country	Inhambane Province, Mozambique
Date	8 th July 2002 – August 2003
Project Title	Bush & Mine Clearance
Prime Client	Foster Wheeler South Africa (PTY) Ltd.
Management Experience	Country Operations Manager
Description of Works	Clearance of eight flow line corridors at Temane Central Processing Facility. SASOL Temane Pande Development Project in Mozambique. Integrated manual and mechanical techniques.
Staff	1 x Field Manager & 10 x Field Staff

Region, Country	Nhassacara Village, Mozambique
Date	8 th August – 22 nd October 2002
Project Title	General Assessment & Impact Study followed by Technical Survey.
Prime Client	German Development Cooperation (GTZ), Malawi
Management Experience	Country Operations Manager
Description of Works	General assessment including impact study, followed by technical survey of Nhassacara Village
Staff	1 x Field Manager & 17 x Field Staff

Region, Country	Maputo, Mozambique
Date	12th August – 10 th September 2002
Project Title	Technical Survey
Prime Client	Grinaker Lda
Management Experience	Country Operations Manager
Description of Works	Technical survey of a power line running from Maputo power station to Mozal aluminium smelting plant. Integrated manual and MDD techniques.
Staff	1 x Field Manager & 17 x Field Staff



Region, Country	Sofala Province, Mozambique
Date	8 th – 30 th November 2002
Project Title	Technical Survey & Mine Clearance
Prime Client	Wilson Bailey Homes
Management Experience	Country Operations Manager
Description of Works	Technical survey and mine clearance of EN1 road from Inchope to Gorongosa, including borrow pits, culverts, camp site and weigh bridges
Staff	1 x Field Manager & 1 x EOD Team (5men)

Region, Country	Inhambane Province, Mozambique
Date	8 th December 2002 – 10 th February 2003
Project Title	Bush & Mine Clearance
Prime Client	Foster Wheeler South Africa (Pty) Ltd
Management Experience	Country Operations Manager
Description of Works	Technical survey and mine clearance of the Temane Central Processing Facility and access road. SASOL Petroleum Temane Pande Development in Mozambique. Integrated manual, MDD and mechanical methodologies
Staff	1 x Operations Manager & 70 x Field Staff



Region, Country	Temane, Mozambique
Date	1 st January – 30 th November 2003
Project Title	Technical Survey & Mine Clearance, Pande Gas Project
Prime Client	SASOL Petroleum Temane (SPT)
Management Experience	Country Operations Manager
Description of Works	This project consisted of survey and clearance of Mashambas and bore holes for relocation of locals in the area. Worked in conjunction with the land commission department of Mozambique
Staff	1 x Project Manager, 24 x Field Staff, 3x Medics & 2 drivers

Region, Country	Punto de Ouro, Mozambique
Date	13 th January – 12 th May 2003
Project Title	Technical Survey & Mine Clearance
Prime Client	Instituto Nacional de Desminagem IND
Management Experience	Country Operations Manager
Description of Works	Integrated manual, MDD and mechanical technical survey, followed by manual clearance with mechanical support. 102 mines & 1,006 UXO destroyed & 2,414 Explosive Remnants of War (ERM) removed
Staff	1 x Project Manager & 40 x Field Staff



Region, Country	Nhassacara Village, Mozambique
Date	17 th January – 15 th April 2003
Project Title	Technical Survey
Prime Client	German Development Cooperation (GTZ), Malawi
Management Experience	Country Operations Manager
Description of Works	Mine Clearance Phase
Staff	1 Field Manager & 17 x Field Staff

Region, Country	Temane, Mozambique
Date	24 th January – 24 th July 2003 1 st – 31 st October 2003
Project Title	Technical Survey & Mine Clearance, Temane/Pande Gas Project
Prime Client	Foster Wheeler South Africa (Pty) Ltd
Management Experience	Country Operations Manager
Description of Works	This project consisted of survey & clearance of Mashambas, alterations to flow lines, borrow pits and well heads
Staff	1 x Project Manager, 1 x Field Supervisor, 2 x Team leaders, 2 x Deputy Team leaders, 10 x Deminers 2 x Medics, 2 x Mechanics, 4 Drivers, 1 x Camp commander & 10 bushcutters



Region, Country	Teamane, Mozambique
Date	24 th March – 1 st May 2003
Project Title	Survey and Clearance of Bridges on the EN1
Prime Client	SASOL Petroleum Temane (SPT)
Management Experience	Country Operations Manager
Description of Works	This project consisted of survey & clearance of 7 x bridges on the EN1 to enable SASOL Bridging Engineers to check load bearings and support. 85 AP mines were located & destroyed and 5,417 sqm cleared
Staff	1 Field Manager & 17 x Field Staff

Region, Country	Nhacungro, Manica & Nhassacara II, Mozambique
Date	13 th October – 22 nd November 2003
Project Title	General Assessment & Impact Study, followed by Technical survey & Mine Clearance
Prime Client	German Development Cooperation (GTZ), Malawi
Management Experience	Country Operations Manager
Funded By	World Without Mines (WWM), Badenerstrasse 16, CH-8004, Zurich, Switzerland
Description of Works	General assessment, technical survey & mine clearance followed by a socio-economic study of Nhamacungua Village & Nhassacara II Villages. 27 mines & 4 UXO destroyed
Staff	1 Field Manager & 17 x Field Staff



Region, Country	Limpopo National Parks, Mozambique
Date	22 nd October 2003 – 30 th June 2004
Project Title	Deming of Known Suspected Mine Areas (SMA) & Investigation of Proposed Development Sites
Prime Client	Peace Parks Foundation, PIU Parque Nacional do Limpopo
Management Experience	Country Operations Manager
Description of Works	Technical survey and clearance of development sites within the park boundaries. Clearance of 31 suspected mined areas within the buffer zone of the park. Identified 13 new suspected mined areas within the park boundary. 37 mines & 34 UXO destroyed.
Staff	1 x Project Manager & 60 Field Staff

Region, Country	Teamane, Mozambique
Date	28 th October – 18 th November 2003
Project Title	Technical Survey & Mine Clearance, Pande Gas Project
Prime Client	SASOL Petroleum Mozambique (SPM)
Management Experience	Country Operations Manager
Description of Works	The project involved the routing of the flow lines, access routes and location of well heads on the Pande gas flow lines
Staff	1 x Project Manager & 30 X Field Staff

Region, Country	North of Sava River, Mozambique
Date	December 2003
Project Title	Environmental Survey & Escort of SASOL Environment Team
Prime Client	SASOL Petroleum Mozambique, (SPM)
Management Experience	Country Operations Manager
Description of Works	Environmental survey carried out on future areas for exploration. Team had to escort Environmental Team and clear access routes for their purposes.
Staff	1 x Project Manager & 30 x Field Staff



Region, Country	Temane, Mozambique
Date	23 rd February – 30 th June 2004
Project Title	Technical Survey & Mine Clearance, Pande Gas Project
Prime Client	Foster Wheeler UK/SA
Management Experience	Country Operations Manager
Description of Works	The project involved the re-routing of the flowlines and access routes on the Pande gas flow lines
Staff	8 x Field Staff

Region, Country	Mozambique
Date	20 th February – October 24 th 2006
Project Title	Provision of EOD & Technical Survey Capacity
Prime Client	SASOL Petroleum Temane Limitada
Management Experience	Overall Technical/Financial/Contractual Country Management
Description of Works	Supply one EOD Team in the Temane area, to conduct initial location, and clearance, of gas flow-line routes through suspect mined areas. Subsequent follow up of Technical survey and BAC teams
Staff	1 x Project Manager & 25 Deminers



Region, Country	Mozambique
Date	20 th May 2006 – 30 th July 2007
Project Title	L1 Survey
Prime Client	DNO
Management Experience	Overall Technical/financial/Contractual Country Management
Description of Works	Conduct a General Assessment in the area north of Beira in order to identify the mine threat in that region. Submit clearance plan and standby to deploy in support of Technical survey requirements.
Staff	1 x Technical advisor (Survey)

Region, Country	Mozambique
Date	14 th March – 11 th November 2007
Project Title	Level 2 & 3 Clearance
Prime Client	SASOL Petroleum Temane Limitada
Management Experience	Overall Technical/financial/Contractual Country Management
Description of Works	Initial survey of Flow Lines & seismic to 55%. Follow up work has included EOD teams, clearance and repatriation of affected persons, general survey and clearance tasks.
Staff	1 x Project Manager, 1 x Field Supervisor, 2 x Team Leaders, 2 x Deputy Team Leaders, 10 x Deminers, 2 x Medics, 2 x Mechanics, 4 x Drivers, 1 x Camp Commander & 10 Bushcutters



Region, Country	Mozambique
Date	1 st July – 15 th November 2006
Project Title	Level 3 Clearance
Prime Client	German Development Cooperation (GTZ), Malawi
Management Experience	Overall Technical/financial/Contractual Country Management
Funded By	World Without Mines (WWM), Badenerstrasse 16, CH-8004, Zurich, Switzerland
Description of Works	Level 3 Clearance of 80,000 Sqm in the Nhassacara Region..
Staff	1 x Field Supervisor, 1 x Camp Commander, 2 x Team Leaders, 2 x Medics, 2 x Deputy Team Leaders, 2 x Drivers & 16 Deminers

Region, Country	Mozambique
Date	1 st – 31 st January 2007
Project Title	Technical Survey
Prime Client	SASOL/FWSA Petroleum Temane Limitada
Management Experience	Overall Technical/financial/Contractual Country Management
Description of Works	Technical survey of Pipeline Route. This task was in support of SASOL Maputo (new client) and was designed to issue a clearance certificate through only a General Assessment. This was possible as the clearance reports were available from a now non operational company. This approach has now led to request for further services under normal conditions.
Staff	1 x Project Manager, 1 x Surveyor & 1 x Driver/Translator



Region, Country	Mozambique
Date	6 th April – 22 nd May 2007
Project Title	Technical Survey
Prime Client	Terralliance, First City Tower, 1001 Fannin Suite 1010, Houston, Texas, United States of America
Funded By	British American Natural Gas
Management Experience	Overall Technical/financial/Contractual Country Management
Description of Works	Technical Survey and Bush Clearance to clear routes for seismic survey.
Staff	1 x Field Supervisor, 1 x Driver, 2 x Deminers 1 x Medic, 5 Bushcutters & 1 x Surveyor

Region, Country	Mozambique
Date	15 th June – 31 st July 2007
Project Title	Technical Survey
Prime Client	FWSA Petroleum Temane Limitada
Management Experience	Overall Technical/financial/Contractual Country Management
Description of Works	Technical Survey of Airstrip and Pumping station Gaza Province Total area 180,00m.
Staff	1 x Field Supervisor, 1 x Team leader, 1 x Medic, 16 x Deminers, 1 x Project leader, 3 x Log / Admin; 2 x Operations Manager; 5 x Operations Officers; 1 x Medical Coordinator; 2 x Armtrac Operator; 3 x MineWolf Operators, 4 x Mechanics, 2 x MDD Handlers, 10 x General Survey / EOD Teams, 1 x Armtrac 100 Team, 1 x Armtrac 400 Team, 2 x Mini-MineWolf Teams, 2 x MDDT, 3 x Manual Clearance Teams