



## BRIEF PROJECT REFERENCE LIST

### 1. Application Area: Ports, Sea walls and Shore Protection

PROJECT	CLIENT	CONSULTANT	ALYAF GRADE	APPROX. QTY. (M <sup>2</sup> )	YEAR
Redevelopment of DOHA SHIOKH PROJECT, Qatar	Doha Port Authority	TECHNITAL	XP110	56,000	2012
Gorgon Gas Project Port, Australia	Chevron/Shell/ ExxonMobil	Boskalis	XP50 and XP70	80,000 65,000	2010-11
Al Ruwais Port, Qatar	ASHGHAL / Qatar Ports Authority	COWI, QATAR	AX11 XL	100,000	2010
Bahrain National Assembly Project	Govt. of Bahrain	Scott Wilson Kirkpatrick & Co Ltd. / MSCEB	A701 XL	120,000	2010
Ras Al Zour Port	Saudi Ports Authority	Worley Parsons	AX11 XL	300,000	2009-2010
Manifa Causeway	ARAMCO	ARAMCO	A401 XL A801 XL	400,000	2008-2010
Pearl Jumeirah Island	Nakheel	COWI	A501 XL	60,000	2009
Khalifa Port, Abu Dhabi	ADPC	HALCROW	A701 XL	1.5 million	2008-2010
Dammam Water front development	Dammam Municipality	Dammam Municipality	A601	15,000	2009-2010
Yanbu Water front development	Royal Commission	Royal commission	A351 A451	250,000	2008-2009
Shoaiba power plant	Saudi Electricity Co.	Mott McDonald	A301 A401	400,000	2008-2009
Jizan power plant	Saudi Electricity Co.	Mott McDonald	A701	70,000	2008-2009
Salalah Port, Oman	Oman Port Authority	Consulting Engineering Services	AX11	200,000	2006 - 2007
Muscat Waterfront	Department of Roads Muscat Municipality	WS Atkins	A901 XL	250,000	2008
Al Raha Beach Western Sea Walls, Abu Dhabi	Al Raha Beach Development	CANSULT MAUNSELL / AECOM	A451	250,000	2007
Dubai Waterfront Palm Cove Canal	Nakheel	Mouchel Parkman	A701	500,000	2007
Diyar Al Muharraq, Bahrain	Diyar Al Muharraq	Scott Wilson Kirkpatrick & Co Ltd.	A401 A601	400,000 400,000	2007-2009
Durrat Al Bahrain	Kingdom of Bahrain and KFH	WS ATKINS	A551 A801 A901	1.5 million	2005 - 2007
Bahrain Financial Harbour	Bahrain Financial Harbour Holding Co	Mouchel	AX11	115,000	2004 - 2006
Nujoom Islands, UAE	Al Hanoo	Mounsell Consultancy	AX11	400,000	2006 - 2007



Dubai Maritime City Port Rashid, Dubai	Dubai Municipality	Dubai Municipality	A701	160,000	2005
Jumeirah Beach Rectification, UAE	Dubai Municipality	Mouchel Parkman	XP70	120,000	2005 -
The Pearl, Qatar	United Development Co.	Dar Al Handasa	A422	125,000	2004 - 2006
Lulu Island, Bahrain	The Govt. of Bahrain & Mouawad Group Inc	Gibb Ltd	A501	120,000	2006-07
Kheiran Pearl City, Kuwait	Al Ahlia Gulf Holding	La Ala Al Kuwait	A401/A701	258,000	'03-05
Al Malak Tower, Khobar	Water Authority	Saud Consult	A501	40,000	2004
Petrochemical Quay, Jubail	Royal Commission	Royal Commission	A701	60,000	2004
Dammam Corniche	Dammam Municipality	Dammam Municipality	A401	40,000	2003
Shabiely Project	Shabiely Real Est. Co	ACE	A401	250,000	2003
Qatif/Tarrut Shore Protection	Qatif Municipality	Qatif Municipality	A401	150,000	2003
Festival City waterworks, DEWA Dubai	Dubai Municipality	Dubai Municipality	XP70	9000	2003
Salmiya Waterfront Project- Kuwait	United Realty	Mouchel	A701	240,000	2001
Fahaheel Waterfront Project-Kuwait	United Realty	Mouchel	A701	60,000	2002
Mangrove Beach Resort, Yanbu	Bajrai Group & R.C.	Hassan A Jamjoom	A601	60,000	2002
Al Dar Island	Al Dar Island Resort	Gredeco-Ansari	A451	66,000	1998
Sea Wonder, Jeddah	Fakeeh Leisure Projects	Issham International	A801	80,000	1999
New Tanker Terminal	SWCC	Mott McDermott / Ewbank Preece	A401	45,000	1999
Shoiba Steam Power Plant, KSA	SCECO	Monenco Agra / Saud Consult	A401 & A501	32, 000	1999
Sail Island, Jeddah	Fakeeh Leisure Projects	Hill International	A601	60,000	1998
Jeddah Corniche	Jeddah Municipality	Jeddah Municipality	A801	40,000	1998
Al Buhairat Project	Al Afendy Est.	Al-Turki Eng. Of.	A601	130,000	1998
Durrat-UI-Urs, K.S.A.	Dallah Real Estate	ACE Consult	A381	30,000	1998
Sunset Beach Project, Al Khobar, K.S.A.	Fama Holdings	Turner Steiner	A901	80,000	1997
Al Sharq Water Front Kuwait	N.R.E.C.	Mouchel	A901& A701	50,000	1997



## 2. Application : Road & Area Stabilisation

PROJECT	CLIENT	CONSULTANT	GEOTEXTILE GRADE	APPROX. QTY. (M <sup>2</sup> )	YEAR
New South Side Roads and grading of Corridors at Ras Laffan, Qatar	Qatar Petroleum	-	XS23+	2.6 million	2009-2011
Apqaiq Coastal Road	MOT	MOT	A381	1 million	2009-2010
The replacement of Sitra bridges project.	Ministry of works – Kingdom of Bahrain.	COWI	A601 XL	37,200	2009
Yanbu Coastal Road	Royal Commission	Royal Commission	A501	66,000	2008-2009
Completion of Briman-Makkah-Madina double road	Ministry of Transport	Saud Consult	A381	127,300	2009
King Abdullah Financial District	Raedah Investment Company	Dar Al Riyadh	XP30	15,000	2009/10
King Abdullah Road	Al Riyadh Development Authority	Al Riyadh Development Authority	XP30	150,000	2009/2011
Princess Nora Bint Abdulrahman Girls University in Riyadh	Ministry Of Finance	Dar Al Handasah	A301	45,000	2009/2011
IMPZ Road & Infrastructure, Dubai	Nakheel	Halcrow	A241	90,000	2008
Saudi Railway Project	MOT	Louis Berger in JV with Canarail, Systra, SCEC and Khatib & Alami	A701	518,800	2008/ongoing
Sheikh Khalifa Bin Salman Highway, Bahrain	Ministry of works and Housing	Parsons Global Services	A501	120,000	2007
King Abdullah University for Science & Tech.	ARAMCO	Saud Consult	A601	1.3 million	2007-9
King Abdullah Economic City	EMAAR	Saud Consult	A701	500,000	2008
Al Raha Gardens Road Network	AL DAR PROPERTIES	Maunsell Consultancy Services	A301	120,000	2006
Internal Roads in sector E19/02, E25, E48; C#238	Abu Dhabi Municipality	Hyder Consulting Middle East Ltd	A211AD	300,000	2006
KRT Crossing	Royal Commission	Bechtel/RGPK	A301	1.5 million	2005 - 2006
Abu Hadria Road	Ministry Of Transport, Saudi Arabia	ACEO	A381	200,000	2004
Interchange, Riyadh	Min. of Transport	Zuheir Fayez	A381	80,000	2004
Bahrain Racing Circuit	Min. OF Transport, Bahrain	Hyder Consulting	A241	30,000	2004
Qatif GOSP - 1	ARAMCO, Saudi Arabia	Snamprogetti	A551	30,000	2003
Jeddah-Al Shoiba Road	Ministry Of Transport, Saudi Arabia	ITALCONSULT	A701	40,000	2003
Qatif/AbuSafwa Pipeline Access Road	ARAMCO, Saudi Arabia	BECTAL	A301	600,000	2003
Salwa Border Roads	Ministry of Defence	Ministry of Defence	A301	300,000	'99-'03



Wadi Laban Ring Road - Riyadh	Ministry Of Transport, Saudi Arabia	Saud Consult	A381	80,000	2002
Asilah-Ras-Alhad Road - Oman	Min. Of Transportation - Oman	Strabag, Germany	A351	80,000	2002
Jeddah Roads	Jeddah Municipality	Jeddah Municipality	A301	1 million	'00-'03
Industrial Area Roads, Jeddah	Ministry Of Industries & Electricity	Saud Consult	A381	150,000	'99-'02
Dhahran-Upqaiq Road	Ministry Of Transport, Saudi Arabia	Doxiades International	A381	40,000	2002
Dhahran-Upqaiq Road	Ministry Of Transport Saudi Arabia	Al Ajmi Contracting	A381	20,000	2002
Al Barsha Area Roads	Dubai Municipality	Parsons	A252	70,000	'98-'99
Shaybah Access Roads	Aramco	Parsons	AR25	900,000	1997
R577- Dubai Ring Road	Dubai Municipality	Italconsult	A252	80,000	'98-'99
Zahid Development (Area Stabilisation)	Zahid Trec	AN Shariff Sharaf Adnan	A301 A381	160,000 20,000	1998
R577/3-Dubai Ring Road	Dubai Municipality	De Leuw Cather	A252	-	-

### 3. Pavement Asphalt Overlays

PROJECT	CLIENT	CONSULTANT	GEOTEXTILE GRADE	APPROX. QTY. (M <sup>2</sup> )	YEAR
Al Kharj Air Base	Ministry of Defence & Aviation	Ministry of Defence & Aviation	PU20	120,000	2007/8
Road maintenance at King Khalid Intl. Air Port	Presidency of civil Aviation	Presidency of civil Aviation	PU20	125,000	2009
Sharjah Airport	Dept. Of Civil Aviation	Halcrow	PU20	80,000	2008
SEEB International Airport, Oman	Dept. Of Civil Aviation	-	PU20	200,000	2005
Mulhassin Road	ARAMCO	Khatib & Alami	PU20	80,000	1999
Hofuf Airport Road	Ministry Of Transport Saudi Arabia	Ministry Of Transport,	PU20	45,000	2002
Shaqra Pavement rehabilitation	Min. of Transport	Min. of Transport	PU20	160,000	2004
Port Road Rehabilitation	Min. of Transport	Min. of Transport	PU20	40,000	2004
Dhahran Roads	ARAMCO	ARAMCO	PU14	20,000	2002

### 4. Application: Landfill Projects

PROJECT	CLIENT	CONSULTANT	GEOTEXTILE GRADE	APPROX. QTY. (M <sup>2</sup> )	YEAR
Homs Landfill, Syria	Homs Government	Homs Municipality	XP30 A241	60,000 30,000	2010
Mesaieed EPIC Hazardous Waste Treatment, Qatar	Qatar Petroleum	BMC Gulf	A381	75,300	2003



Sulaibiya Waste Water Scheme, Kuwait	Ministry of Public Works	Phillip Holzmann/KEO	A252	155,000	2003
ACP/GRP Landfill Project, Yanbu, Saudi Arabia	Royal Commission For Jubail & Yanbu	Parsons	A282 A322	60,000	2004
Jeddah Landfill, Saudi Arabia	Jeddah Municipality	Ceres Associates	A501	328,500	2008
Sanitary Landfill, Jubail, Saudi Arabia	Royal Commission for Jubail	RGPK/BMC GULF	A601	250,000	2006-2009
Bahrain Landfill, Bahrain	General Commission for Marine Resources, Environ. & Wildlife	Not available	A351	150,000	2000
Industrial Landfill, Yanbu, Saudi Arabia	Royal Commission For Jubail & Yanbu	R.C. Yanbu	A201 A271	45,000 15,000	2002

### 5. Application: Drainage & Sewerage :

PROJECT	CLIENT	CONSULTANT	ALYAF GRADE	APPROX. QTY (M <sup>2</sup> )	YEAR
Extension of Distribution Network at Doha & Vicinity (Phase IV) - Phase 2 . Project No: GTC360/2010	KAHRAMAA, Qatar	KAHRAMAA	A351 XL	22,800	2012
Development of storm Water Drain & Sewerlines for Main Roads in Zone 46, Qatar	ASHGHAL, Qatar	ITALCONSULT	XS22	72,000	2012
Development of Surface Water Drainage for Roads in Bani Hajer zone 51	ASHGHAL, Qatar	TECHNITAL	XS22	174,000	2010-2012
Reconstruction of Roads & Infrastructure in Mesaieed Area; Project # 2443	Qatar Petroleum	Qatar Petroleum	XS22	350,000	2010
Lowering of Ground Water Level (Yanbu)	Yanbu Municipality	Yanbu Municipality	A381	143,400	2008-2009
Northern Drainage Channel Culvert (Jeddah.)	Jeddah Municipality	Fluor Consultants & MTMM Consultants	A601	68,100	2008-2009
Lowering Of G. W. Table project in Riyadh	Al Riyadh Development Authority	Al Riyadh Development Authority	A301	300,000	2009/2010
Public Housing Project at Naima Area, Al Ain, UAE	ADSSC, Abu Dhabi	Dorsch Holding GmbH	A241 XL	60,000	2009
Roads & Footpaths in Garhoud, Dubai	Roads & Transport Authority (RTA), Dubai Municipality	Alturath Engineering Consultants	DA06	250,000	2007
Wakra & Wukair Sewerage, Qatar	ASGHAL, Qatar	Dr. Ahmed Abdul Warith Consulting Engineers	A221	150,000	2006
Lowering Groundwater Table, Jeddah	Jeddah Municipality	Jeddah Municipality	A381	600,000	2004-05
Bahrain Racing Circuit	BIC	Hyder Consulting	A241	30,000	2004



Riyadh City	R.D.A.	R.D.A.	A302	500,000	'96-97
KAA University Campus	KAA University	Fluor Daneil	A241	200,000	'96-99
R & D Center	Saudi Aramco	Khatib & Alami	A301	50,000	1998
BIA-Arad Bay Infrastructure, Bahrain	Bahrain	Not Available	A221	32,000	2001
Qatar Transmission System	Ministry Of Electricity & Water, Qatar	Not available	A221	60,000	1996

## 6. Application: Pond Liner Protection:

PROJECT	CLIENT	CONSULTANT	ALYAF GRADE	APPROX. QTY (M <sup>2</sup> )	YEAR
Burg Dubai Development, The Lake Phase 2	EMAAR	Hyder	AX11	50,000	2008
Victory Heights Dunes Golf Lake, Dubai	Dubai Sports City	not available	A241	20,000	2006
Habshan Gas Complex Expansion, Abu Dhabi	GASCO	not available	AX11	6,000	2006
Salam Park	ADA	Omrianiya Associates	A602 / XP70	120,000	2001
Ghazlan Power Plant	SCECO (EAST)	-	A381	160,000	1997-8
Sunset Beach	FAMA HOLDINGS	Turner Steiner	A601	50,000	1998-9
National Guard Hospital	MODA	MODA	A401	60,000	1999-00

## 7. Application: Dams and earth retaining structures

PROJECT	CLIENT	CONSULTANT	ALYAF GRADE	APPROX. QTY (M <sup>2</sup> )	YEAR
Interceptor Guard Dam	Ministry of Environment, Oman	Reinhart	A501	175,000	2006
Wadi Nouman Dam	Umm Al Qura University	Saud Consult	A351	170,000	2004-05
Road Side Cliff Wall Protection Saudi Arabia	MODA	not available	A402	120,000	1998-02
East West Pipeline Washout Protection	ARAMCO	Khatib & Alami	A451	150,000	1998-00

## 8. Application: Tunnel Projects:

PROJECT	CLIENT	CONSULTANT	ALYAF GRADE	APPROX. QTY (M <sup>2</sup> )	YEAR
Sheraton Park Project	Owner	-	XP47	16,800	2012
Yas Island Development Package 2B, YUP-2	ALDAR	Halcrow	AX11 & A351	33,000	2008



AL WAHDA road improvement underpass at R 202R King Abdul-Aziz Road, Sharjah	Sharjah Municipality	Halcrow	AX11	70,000	2008
Palm Jumeirah Vehicular Tunnel, Dubai	Nakheel	Halcrow	AX11 A351	100,000 60,000	2006
Palm Jumeirah Underpass Tunnel, Dubai	Nakheel	Halcrow	A701 A241	10,500 19,600	2006
King Khalid Tunnel, Makkah	Min. of Municipal Affairs	Dar Al Handasa	A601	40,200	2005
King Khalid Tunnel, Makkah	Min. of Municipal Affairs	Dar Al Handasa	A381	60,000	2005
Muna Tunnel	Mina Dev. Board	Dar Al Handasa	A382	80,000	1997
Arafat Water Reservoir Tunnels	Min. Of Public Works.	Dar Al Handasa	A381	80,000	1998-99

### 9. Application: Jetty Projects:

PROJECT	CLIENT	CONSULTANT	ALYAF GRADE	APPROX. QTY (M <sup>2</sup> )	YEAR
(SEPCO) unloading Jetty	Saudi Gulf Environmental Protection Co (SEPCO)	Dar Al Handasah	A701	20,000	2009
Rastanura Jetty	ARAMCO	ARAMCO	A701	8,000	1996-7
New Tanker Terminal	SWCC	Mott McDermott / Ewbank Preece	A401	60,000	1998
Shoiba Steam Power Plant	SCECO-WEST	Saud Consult	A401/A301	160,000	1998-00
Duba Bulk Plant, Aramco	ARAMCO	Dar Al Riyadh	A701	60,000	2004

### 10. Application: Canal Projects:

PROJECT	CLIENT	CONSULTANT	ALYAF GRADE	APPROX. QTY (M <sup>2</sup> )	YEAR
Storm Water Drainage Canal	Jeddah Municipality	Omrianiya Associates	A241	120,000	1997-99
Flood Control Channel Yanbu	Royal Commission	Parsons/RC	A211	60,000	1998
Shoiba Steam Power Plant-Inlet Canal	SCECO-WEST	Saud Consult	A301	80,000	1999

### 11. Application: Tank Foundation Protection:

PROJECT	CLIENT	CONSULTANT	ALYAF GRADE	APPROX. QTY (M <sup>2</sup> )	YEAR
Zamzam Water Plant (Makkah)	Ministry of Water	Saud Consult	A241	22,200	2009
'SADAF' Tank Foundation	Sadaf (Sabic Co.)	Issam Kabbani & Partners Co.	A401	6,000	1998



Unilube Tank Foundation	Unilube Co.	Issam Kabbani & Partners Co.	A401	4,000	1999
Jeddah Water Tank Project	Ministry Of Water & Agriculture	Not available	A401	60,000	1999

## 12. Application: Roofing

PROJECT	CLIENT	ROOFING CONTRACTOR
Al Qassim Airport	Presidency of Civil Aviation	Al Ameel
Al Masaa (Makkah)	Makkah Development Authority	B.M.C
Yanbu Airport	MODA	Al Ameel
King Abdullah Economical City (Sabbar)	Emaar	B.M.C
Mena Hospital (Makkah)	Ministry of Health	B.M.C
Shaikh Zayed Mosque	Al Jurf Development Project	BMC Gulf
Mohd. Bin Rashid Housing, Uod Al Mateena, UAE	Mohd. Bin Rashid Housing Program	ARABTEC
Durrat Al Bahrain	Kingdom of Bahrain and KFH	Projects Construction / Mercury Est.
Intercontinental Hotel, Makkah	-	Al-Hazem & Partners Co. Ltd.
Meridian Towers	Meridian Group	Station of waterproofing
Al Naghi Head Quarters Building	Al Naghi	Issam Kabbani & Partners, (BMC)
Hadeed Housing Project	Hadeed – Sabic Co.	National Trdg Est.
National Guard Housing	MODA	National Trdg. Est.
National Guard Hospitals	MODA	ABACORP
National Guard – Hafr Al Baten	MODA	ABACORP
Royal Commission Villa Projects	Royal Commission	ATCO
Sunset Beach Resort	Fama Holdings	ATCO
KAA University	Min. Of Education	Al Ameel Co.
SWCC – New Bachelor Housing	SWCC	Al Ameel Co.
SWCC – New Bachelor Housing	SWCC	Al Ameel Co.
Umm Al Qura University	Min. Of Education	Al Ameel Co.
SWCC Housing - Shoaiba	SWCC	Al Ameel Co.
Hilton Hotel - Jeddah	Hilton	Sitaf Saudia
Royal Commission Housing	Royal Commission	Bin Tami W/P Ltd.
Al Khomra Sewage Treatment Plant	Min. Of Sewage	Sitaf Saudia
Corniche Garden Towers	Not available	Sitaf Saudia
Taif Specialist Hospital Project	Min. Of Health	Andal Group
Umm UI Qura University	Min. Of Education	National Trdg Est.
Al Basateen Residential Complex - Jeddah		National Trdg. Est.
Aden Airport - Aden	Min. Of Civil Aviation, Yemen	National Trdg. Est.





Shoiba Steam Power Plant	Sceco (West)	National Trdg. Est.
Moda Housing - Taif	MODA	National Trdg. Est.
Sawary-2 Naval Base	MODA	National Trdg. Est.
King Fahd Public Library	Min. Of Education	Zuhair Zahran Est.
BURJ NIVAS, BANIYAS, FESTIVAL CITY, DUBAI	DEWA	Gamma Contracting LLC
Dubai Textile City	Dubai Municipality	United Engineering Construction
Shaikh Zayed Bin Sultan Al Nahyan Mosque, Abu Dhabi	Works Department – Works Dept.	SIXCO & ACC JV
Knowledge Village, Jebel Ali	-	Al Basti & Mukta Cont.

### 13. Application: Landscaping:

PROJECT	CLIENT	CONSULTANT	ALYAF GRADE	APPROX. QTY (M <sup>2</sup> )	YEAR
Shaikh Khalifa & Shaikh Isa junction slopes landscape project- Bahrain.	Ministry of Municipalities and Agriculture Affairs– Kingdom of Bahrain.	Ministry of Municipalities and Agriculture Affairs– Kingdom of Bahrain.	A221 XL	16800	2010
Al Bailasan Landscaping (Sabbar)	Emaar	Saudi Consult	A181	24,000	2010
Durrat Al Bahrain	Kingdom of Bahrain and KFH	WS Atkins	A221	500,000	2008-ongoing

### 14. Application: Foundation Protection

PROJECT	CLIENT	CONSULTANT	ALYAF GRADE	APPROX. QTY (M <sup>2</sup> )	YEAR
Al Thuraya College	Alola Development	Saudi Diyar	A301	10,200	2009
Faculty of technology for Men (Makkah)	General Est. for Technology & Education	Arc Plan for Engineering & consulting	A351	26,100	2009
Higher Institute for Girls (Makkah)	General Est. for Technology & Education	Arc Plan for Engineering & consulting	A281	15,000	2010
Tabouk Airport	Ministry of Defence & Aviation	Al Khatib & Alami	A301	18,000	2009
Lamar Tower (Jed.)	Alola Development	Saudi Diyar	A301	18,000	2009

### 15. Application: Seawater Cooling Pipeline Systems

PROJECT	CLIENT	CONSULTANT	ALYAF GRADE	APPROX. QTY (M <sup>2</sup> )	YEAR
Jubail 2 Seawater Cooling Pipeline system	Royal Commission	Royal Commission	A301	500,000	2009-ongoing