



Anthony Bates Partnership Dredging & Coastal Consultants

DETAILED LIST OF COMMISSIONS

Feasibility studies

<i>Description</i>	<i>Location</i>	<i>Country</i>
Study and report on harbour siltation and dredging	Marsa El Brega	Libya
Report options for term contract for maintenance dredging	Sunderland	England
Prepare budget price for channel deepening	Fawley	England
Prepare budget prices for capital dredging	Coryton	England
Review costs to restore navigation channel	Sunderland	England
Report on cost implications to maintain different depths	Workington	England
Report on methods and cost to de-silt reservoir	Upper Amazon	Ecuador
Medway. Advice re-berth dredging	Medway	England
Report on feasibility and cost of aggregate dredging	Londonderry	NI
Study-report on methods and cost to maintain navigation	Trent	England
Report on methods and costs to deepen 42km channel	Hai Phong	Vietnam
Report on methods and costs to maintain navigation channel	Hayle	England

Hydrographic surveys

<i>Description</i>	<i>Location</i>	<i>Country</i>
Survey support and charting	Sunderland	England
Prepare and supervise contract for hydrographic surveys	New Ross	Ireland
Prepare and supervise contract for hydrographic surveys	Oakley	England
Prepare and supervise contract for hydrographic surveys	Belfast	NI
Prepare and supervise contract for hydrographic surveys	New Ross	Ireland
Prepare and supervise term contract for hydro survey	Belfast	NI
Prepare and supervise contract for hydrographic surveys	Glasson	England
Prepare and supervise contract for hydrographic surveys	Wash	England
Prepare and supervise contract for hydrographic surveys	Belfast	NI
Prepare and supervise contract for hydrographic surveys	Barton broad	England
Prepare and supervise contract for hydrographic surveys	Astle Mere	England
Prepare and supervise contract for hydrographic surveys	Jaywick	England
Prepare and supervise contract for hydrographic surveys	Belfast	NI
Prepare and supervise contract for hydrographic surveys	Plymouth	England
Prepare and supervise contract for hydrographic surveys	Workington	England
Prepare and supervise contract for hydrographic surveys	Ipswich	England
Prepare and supervise contract for hydrographic surveys	Sand Bay	England
Prepare and supervise contract for hydrographic surveys	Bridgwater	England
Prepare and supervise contract for hydrographic surveys	Irvine	Scotland
Prepare and supervise contract for hydrographic surveys	Londonderry	NI

Maintenance dredging

<i>Description</i>	<i>Location</i>	<i>Country</i>
Prepare-supervise TERM maintenance dredging contracts	Irish Sea	British Isles
Prepare and invite tenders for regional dredging contract	Irish Sea	Irish Sea
Award and supervise 3 year term dredging contract	Irish Sea	Irish Sea
Prepare and supervise charter contract for berth maintenance	Belfast	NI
Prepare and supervise channel maintenance contract	New Ross	Ireland
Supervise term contract for maintenance dredging	Londonderry	NI
Review port survey and dredging strategy	Milford Haven	Wales
Prepare and supervise berth and channel maintenance contract	Warrenpoint	NI
Prepare and supervise harbour maintenance contract	Belfast	NI
Prepare and supervise harbour maintenance contract	Sunderland	England



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Report on methods and cost to maintain harbour	Kilkeel	NI
Prepare and supervise term contract for dredging	Drogheda	Ireland
Prepare and supervise maintenance dredging contract	Warrenpoint	NI
Report on methods and cost to restore navigation	Sunderland	England
Review report on removal of drill cuttings	North Sea	North Sea
Update 'Best Environmental Option report'	Belfast	NI
Prepare and supervise channel maintenance contract	New Ross	Ireland
Prepare-supervise regional 5 port maintenance contract	Irish Sea	Irish Sea
Prepare and supervise maintenance dredging contract	Sunderland	England
Prepare and supervise maintenance dredging contract	Belfast	NI
Prepare and supervise maintenance dredging contract	Heysham	England
Prepare and supervise maintenance dredging contract	Fleetwood	England
Prepare and supervise maintenance dredging contract	Waterford	Ireland
Report on methods and cost to maintain docks	Maryport	England
Report on methods and costs of maintenance dredging	Sungai Udang	Malaysia
Award and supervise 3 year term dredging contract	Londonderry	NI
Investigate hydrogen sulphide release during dredging	Jebel Ali	Dubai
Award and supervise 3 year term dredging contract	Workington	England
Report on cost to replace port dredger v contract dredging	Blyth	England
Prepare term contract for maintenance dredging	Blyth	England
Investigate and report on regional cooperation	NE England	England
Report on forms of contract for maintenance dredging	Harwich	England
Report on method and cost of berth maintenance	Sunderland	England
Study and report on maintenance dredging options	Ramsgate	England
Prepare 'Best Environmental Option' report	Workington	England
Prepare 'Best Environmental Option' report	Blyth	England
Prepare 'Best Environmental Option' report	Belfast	NI
Prepare tender price for use of port dredger	Arklow	Ireland
Prepare tender price for use of port dredger	Waterford	Ireland
Report on method and cost to maintain berths	Isle of Grain	England
Advise on method and cost for berth dredging	Falmouth	England
Advise on cost to restore access to shipyard	Sunderland	England
Report on method and cost to clear barrage	Sukka	Pakistan
Advise on maintenance dredging contract	Cork	Ireland
Direct labour v contract dredging study	Sunderland	England
Direct labour v contract dredging study	Belfast	NI
Prepare and supervise dredging contract	Belfast	NI
Prepare and supervise dredging contract	Plymouth	England
Pump station intake maintenance	Blue Nile	Sudan
Channel improvement study	Padstow	England
Port maintenance dredging study	Workington	England
Harbour maintenance dredging	Buncrana	Ireland
Prepare and supervise Channel maintenance dredging contract	Ipswich	England
Channel study	Londonderry	NI
Training wall feasibility	Londonderry	NI
Canal maintenance	various	Pakistan
Channel siltation study	Londonderry	NI
Harbour maintenance dredging	Irvine	Scotland



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Dock restoration - budget costs	Liverpool	England
Prepare and supervise maintenance dredging contract	Londonderry	NI
Port maintenance dredging study	Londonderry	NI
Harbour maintenance dredging	Failaka	Kuwait

Capital dredging projects

<i>Description</i>	<i>Location</i>	<i>Country</i>
Report on feasibility of ripping rock using large TSHD	various	Australia
Report on methods, impacts and costs for capital dredging	Milford Haven	Wales
Prepare and supervise berth and dock deepening	Warrenpoint	NI
Report on methods and costs to deepen navigation	Drogheda	Ireland
Report on methods and cost of port expansion	Mundra	India
Prepare and supervise channel widening-reclamation	Belfast	NI
Report on methods and cost of new berth	Okha	India
Report on methods and cost to deepen berth in rock	Port Houstock	England
Report on method and cost of channel dredging		Bangladesh
Report on methods and cost to deepen access	Dahbol	India
Report on methods and cost for new berth construction	Kertih	Malaysia
Review methods and costs for trenching through ice		Alaska
Advise on proposed port expansion	Warrenpoint	NI
Provide cost estimate for berth and channel dredging	Bundal Island	Pakistan
Report on proposed new berth construction	Plymouth	England
Advise on rock dredging contract	Rosslare	Ireland
Advise on proposed channel deepening	Drogheda	Ireland
Report on methods and cost to deepen berth in rock	Sunderland	England
Study and report on widening of navigation channel	Belfast	NI
Report on dredging aspects of international pipeline	North Sea	England
Report on method and cost of outfall in rock	Sunderland	England
Report on method and cost to deepen berth	Plymouth	England
Assist tender preparation for barrage construction	Cardiff	Wales
Report on method and cost to remove rock	Loch Goil	Scotland
Advise methods and cost of land reclamation	Canvey Island	England
Advice on method and cost to deepen dock	Bristol	England
Prepare and supervise dredging contract	Belfast	NI
Advise on rock dredging contract	Rosslare	Ireland
Power station dredging impact assessment	Fawley	England
Advise on access channel improvement	Maryport	England
Advise on offshore island construction	Poole	England
Channel deepening feasibility study	Londonderry	NI
Report on capital and maintenance dredging	Douala	Cameroon
New LPG berth dredging		Scotland
Channel realignment study	Ipswich	England
Advise on sea outfall construction	Southend	England
Channel deepening study	Port Stanley	Falkland Is.
Advise feasibility-cost marina development	Purbeck	England
Feasibility and cost of berth dredging	Fort William	Scotland
Power station intake dredging	Das Island	
Land reclamation	Fasht Al Adam	
Cost of dock re-location	London	England



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Tender preparation for land reclamation	Tin Shui Wai	Hong Kong
Land reclamation	Ipswich	England
Advise and supervise rock dredging	Port Sudan	Sudan
Channel re-alignment	Londonderry	NI
Sea Outfall dredging	Sker	England
Marina development		England
Water Park development	Over hall	England
Report on methods and cost of capital dredging-reclamation		Mexico
Report on methods and cost of capital dredging-reclamation		Seychelles
Capital dredging for canals	LBOD	Pakistan
Severn Barrage feasibility	Severn Estuary	UK
Flood alleviation works	Cardiff	Wales
Capital dredging and reclamation	Jizan	Saudi Arabia
Port development dredge and reclaim	Yanbu	Saudi Arabia
Channel deepening method study	Harwich	England
Dredging operation management	Abu Dhabi	Emirates
Port development dredge and reclaim	Jidda	Saudi Arabia
Land reclamation and marina	Jidda	Saudi Arabia
Land reclamation	Tripoli	Libya
New berth for floating hotel	Kuwait City	Kuwait
Canal capital dredging		
Land reclamation	Port Said	Egypt
Foundation improvement	Aughinish Island	Ireland
Capital dredging and reclamation	Ringeskidly	Ireland

Inland dredging - lakes, reservoirs and canals

<i>Description</i>	<i>Location</i>	<i>Country</i>
Report on methods and costs to restore lake	Altringham	England
Prepare and supervise inland dredging contract	Barton broad	England
Advise on barrage siltation remedies	Chasma	Pakistan
Advise, design procure dredging plant	Koka	Ethiopia
Advise on redevelopment of fishery	Astle Mere	England
Rehabilitation of Senglandka Barrage	Sukka	Pakistan
Canal remodelling	KPOD	Pakistan
Canal remodelling	Nara	Pakistan
Method and cost major drain construction	LBOD	Pakistan
Maintenance of canal headwork's intakes	Jamroa	Pakistan
Lake dredging	Chicksands	England
Canal restoration	Basingstoke	England

Beach recharge projects

<i>Description</i>	<i>Location</i>	<i>Country</i>
Beach re-charge	Lion Point	England
Beach re-charge	Jaywick	England
Advise on beach recharge contract	Point Clear	England
Beach re-charge	Tendering	England
Advise and supervise beach recharge	Sand Bay	England

Expert witness and dispute resolution

<i>Description</i>	<i>Location</i>	<i>Country</i>
Report on lost income following ship collision	South coast	England



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Expert witness in dredging and reclamation dispute	Felixstow	England
Expert opinion concerning harbour construction dispute	Beirut	Libya
Independent report on dredging and reclamation dispute	Grenada	Grenada
Expert witness in trench dredging dispute	Bonny	Nigeria
Expert witness in dredging dispute	Oakley	England
Expert witness in dredging and reclamation dispute	Mostyn	Wales
Expert witness in dredging and reclamation dispute	Cardiff	Wales
Expert report concerning siltation during construction	Cardiff	England
Expert report concerning channel dredging	Zeeland	Holland
Expert report on berth condition following ship damage	Glasson	England
Expert report concerning trenching for outfall	Matoshinos	Portugal
Expert report in connection with harbour deepening	Port talbot	Wales
Expert report in connection with high wear rates		Vietnam
Expert review of claim for excess siltation	Cardiff	Wales
Expert report on rock dredging dispute	Fujairah	Emirates
Expert report on berth condition following ship damage	Wash	England
Expert report on pipe trench dredging dispute	Zeebrugge	Belgium
Expert witness in dredging and reclamation dispute	Grimsby	England
Expert witness in dredging dispute	Waterford	Ireland
Expert witness in rock dredging dispute	Warrenpoint	Ireland
Expert witness in rock dredging dispute	Pembroke	Wales
Dredging contract dispute	Santosa Island	Singapore
Land reclamation contract dispute	Deeside	Wales
Land reclamation contract dispute	Medway	England
Ship grounding dispute	Colchester	England
Lake restoration contract dispute	Astle Mere	England
Rock dredging contract dispute		England
Dredging and reclamation dispute		Hong Kong
Canal deepening contract dispute	Namur	Belgium
Rock dredging contract dispute	Northern isles	Scotland
Outfall dredging contract dispute	Ardeer	Scotland
Creek dredging	Dubai Creek	Dubai
Report on methods, impact and cost of channel deepening	Thameshaven	England

Marine aggregates and mining

<i>Description</i>	<i>Location</i>	<i>Country</i>
Report on methods and cost of limestone mining	Um Al-Qiwain	Emirates
Report on feasibility and cost of aggregate dredging	Londonderry	NI
Coral mining for aggregates study		Maldives
Marine aggregates study	South coast	England
Offshore tin mining feasibility	Cornwall	England
Gravel pit restoration	Surrey	England
Marine aggregates study	Liverpool Bay	England

Design and specification of dredging plant

<i>Description</i>	<i>Location</i>	<i>Country</i>
Advise on proposed acquisition of dredger	Londonderry	NI
Advise on design of cutter dredger		England
New cutter dredger design		England
Commissioning of walking dredger	Jebel Ali	Dubai



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Dredge hose development	Dunlop	England
Canal maintenance - design plant	Bura	Kenya

Marine ground investigation

<i>Description</i>	<i>Location</i>	<i>Country</i>
Prepare and supervise contract for ground investigation	Warrenpoint	NI
Prepare and supervise contract for ground investigation	Belfast	NI
Prepare and supervise contract for ground investigation	Barton broad	England
Prepare and supervise contract for ground investigation	Astle Mere	England
Prepare and supervise contract for ground investigation	Jaywick	England
Prepare and supervise contract for ground investigation	Fort William	Scotland
Prepare and supervise contract for ground investigation	Tendering	England
Prepare and supervise contract for ground investigation	Sand Bay	England

Fisheries surveys

<i>Description</i>	<i>Location</i>	<i>Country</i>
Prepare and supervise contract to assess fisheries	Belfast	NI

Marine archaeology

<i>Description</i>	<i>Location</i>	<i>Country</i>
Prepare and supervise contract to assess marine archaeology	Belfast	NI

Sea outfall and pipeline trenching

<i>Description</i>	<i>Location</i>	<i>Country</i>
Sea outfall trenching	Hastings	England

Education, papers, presentations, etc.

<i>Description</i>	<i>Location</i>	<i>Country</i>
Chair committee for 2004 maintenance dredging conference	Bristol	England
Maritime editorial panel	London	UK
Paper. Environmental aspects of dredging.	Dunkeque	France
Prepare and deliver lecture on disposal of dredgings	Belfast	NI
Produce guide to good practice for inland dredging		England
Prepare and deliver lecture on dredging contracts	Wallingford	England
Prepare and deliver lecture on channel dredging	Wallingford	England
Prepare and deliver lecture on maintenance dredging	Penryn	England
Prepare and deliver lecture on marine tin mining	Plymouth	England
Contribute to Port Engineers Handbook		England
Contribute to Dredging handbook		England
Contribute to Marina Development book		England
Strategic market study for contractor		England
Draft dredging-reclamation BS Code		England
Dredging post-graduate course	Maracaibo	Venezuela

Drying and NAABSA berth reconstruction

<i>Description</i>	<i>Location</i>	<i>Country</i>
Design re-construction of NAASBA berth	Glasson	England
Reconstruction of drying berth	Bridgwater	England