



**ENVIRONMENTAL
TRACING**

SPECIALISTS IN TRACING TECHNOLOGY

LIST OF JOBS

MARINE ■ ENERGY & INDUSTRIAL ■ WATER

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WATER

WATER

UK & EUROPE



SPECIALISTS IN TRACING TECHNOLOGY

WATER, AQUIFERS & DESALINATION

The All England Lawn Tennis Group plc	Leakage testing at AELTCC, Wimbeldon, England
Environment Agency	Assessment to eradicate non-native crayfish, Long Preston, England
Anglian Water Services Ltd	Removal Efficiency Testing of an Experimental Rig for a Simulated <i>Cryptosporidium</i> 'Outbreak', Cambridge, England
Centre for Research into Environmental Health (CREH), Environment Agency Wales	Connectivity assessment between Foot & Mouth Pit and private water supplies, Sennybridge, Brecon Beacons, Wales
WRc (Water Research Centre)	Pilot Study of Membrane Filtration for <i>Cryptosporidium</i> , Swindon, England
OES Consulting (for Kerry Foods)	Groundwater Testing between Wastewater treatment plant and adjacent riverine system, Listormel, Ireland
South West Water	Tracer Applications – Feasibility Study for Wastewater and Potable Water, England
RPS Consultants (RPS P, T & E)	Dye connectivity test between Clearwell Quarry and nearby watercourse, Forest of Dean, Wales
PWTAG	<i>Cryptosporidium</i> filtration study to assess efficiency of removal systems for swimming pools, England
Alcontrol Laboratories	Assessment of fluorescent tracer particles to label Daphnia for water quality examination and testing, England

OUTFALLS & WATER QUALITY

South West Water	Asset Monitoring – Tracer Study of Pollutant Sources and Outfall dispersal for: Wembury; Plymouth; Falmouth and Perranporth, Devon & Cornwall, England
Halcrow Crouch & West of Scotland Water	Coastal Communities WWT Scheme Outfall and Modelling Studies – Group C: Cove/Kilcreggan; Connel; Salen; Tobermory; Ballantrae; Dunure; Eastriggs; and Kirkcudbright, Scotland
Pfizer Limited	Dispersal study to assess long term effects of wastewater discharge into River Stour and Pegwell Bay to support an EA discharge licence application, Sandwich, England
Metoc plc (for Scottish Water)	Coastal Communities - Marine survey supplier for Scottish Water Framework Contract through Ewan Group Plc - outfall studies at Lochgilphead, Adrishraig, Port Charlotte (Islay), Minard, Lochgair, 13 sites in total on West coast of Scotland
MWH-RPS Consulting Engineers	Ballycastle WwTW Scheme – Outfall Assessment, Ballycastle, Northern Ireland
Huntsman Tioxide	Hydrographic, bathymetry & outfall dispersal study, Seal Sands, Tees Estuary, England
Forth River Purification Board/SEPA - East Region	Deposition of Particulate from Sewage Discharges – Tracer Dispersal Study – Edinburgh STW Seafield Outfall and Kirkcaldy STW Outfall, Firth of Forth, Scotland
Wessex Water	Available Dilution Outfall Studies: Weston-Super-Mare Available (Black Rock Outfall); West Huntspill & Chilton Trinity STW; and Clevedon Bay for Avonmouth STW, Portbury STW and Kingston Seymour STW
North of Scotland Water Authority	Wick WwTP marine outfall survey, Roskeen & Aness outfall Initial Dilution Studies & Jemimaville outfall dispersal survey, Scotland
Scottish Water/Scottish Water Solutions	Hydrographic, bathymetric, Outfall Dispersion Studies, Initial dilution modelling: Nairn Wastewater Treatment Works, Thurso outfall, East Thurso, West Murkle, Castletown, Dunnet Bay and Rosskeen, Scotland

UK & EUROPE

WASTEWATER, WETLANDS & DIFFUSE POLLUTION	
South West Water	Truro Sewerage Evaluation – Freshwater and Saline Infiltration Study, Truro, Cornwall, England
Yorkshire Water	Esholt WwTW Time of Travel, Plant Performance and Sludge Residence Times of Primary and Humus Tanks, Yorkshire, England
Bechtel Water Technology Ltd (for United Utilities)	RTD and Flow Balancing Studies of Submerged Biological Contactor Lanes and Final Settling Tanks at Fleetwood WwTW, Fleetwood and Blackburn WwTW, England
Scotland & Northern Ireland Forum for Environmental Research (SNIFFER) & SEPA West Region	Supplementary Investigations Into the Failures of Some Ayrshire Bathing Waters to Meet EC Standards – Study to Investigate Water Quality Impact of Diffuse and Direct Sources, Irvine Bay, Ayrshire, Scotland
United Utilities	RTD Hydraulic study at Hyndburn WwTW, surface aeration tests and Preston WwTW Orbals, Preston, England
Biwater Treatment Ltd. (for Southwest Water Ltd.)	RTD hydraulic studies and Effective Volume Calculation of Anaerobic Sludge Digesters, Plympton, Radford, Liskeard, Nanstallon & Menagwins WwTW, Devon & Cornwall, England
EnviDan A/S	Sewer infiltration study & drainage connectivity study, Billund, Denmark
Atkins Water (for United Utilities Ltd.)	Hydraulic and sludge particle RTD study of BAFF cells, Liverpool WwTW, England
OES Consulting	Hydraulic Residence Time Distribution Study, Digester, Kerry Foods, Listormel, Ireland
Department of Environment, Fisheries and Rural Affairs (DEFRA) & Westcountry Rivers Trust	Monitoring of Diffuse Pollution Sources & Water Quality Study, Fal Estuary, Cornwall, England
ENVIRONMENTAL ASSESSMENT	
Channel Foods Ltd	Litigation Case: Hicks v Channel Foods, Expert Witness, Truro, Cornwall, England
Environment Finland	Lake Sediment Resuspension Study to Investigate Water Quality and Pollutant Residence Time, Finland
Environment Agency – South West Region/W S Atkins and Thames Region	Time of Travel Studies – Rivers: Allen, Axe, Bristol Avon, Cober, Dart, Hampshire Avon, Moors, Stour, Tamar, Taw, Tavy, Tone, Wylde, Yeo and tributaries and Colne, Lee, Lower Thames, Upper Thames, Ray and tributaries, England
Cornish Calcified Seaweed Company	A Marine Survey and Environmental Assessment of the Proposed Dredging of Dead Mearl within Falmouth Bay, Cornwall, England
Integrated Hydro Systems/ North West Water/ Montgomery Watson	UPM Time of Travel Studies – Rivers Croal, Irwell, Irk, Altrincham, Roch, Knowsley, Widnes, Hoylake, Ditton Brook, Tane, Yarrow & Huyton, Greater Manchester/Wirral, England
Integrated Hydro Systems/Yorkshire Water/ Montgomery Watson	UPM Time of Travel Studies – Rivers Aire, Calder and Colne and tributaries, Yorkshire, England
Centre for Environment Fisheries and Aquaculture Science (CEFAS), Wessex Water Services Ltd & Environment Agency	Uptake and Elimination Tests of EcoTrace Fluorescent Tracer Particles By Pacific Oysters, England
IRH (France)	Drift Eliminator Trials – <i>Legionella</i> dispersal from cooling towers, France
Bristol Water	Water quality, ToT and model validation, Gloucester - Sharpness Canal, Gloucestershire, England
Institute of Grassland & Environmental Research	DEFRA funded, slurry tracing on fields to assess agricultural run-off and effects on water quality, Denbrook, Okehampton, Devon, England

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OUTFALLS & WATER QUALITY	
University of Southern California	Deep Sea Outfall Dispersion Study, Mamala Bay, Hawaii, USA
System Science Applications	Louisiana-Pacific Samoa Pulpmill, California – Effluent Discharge Tracing Study, Eureka, California, USA
Orange County Sanitation District	Initial stage marine outfall survey to assess impact on Huntington Beach, California, USA.
ENVIRONMENTAL ASSESSMENT	
Dalhousie University, Halifax, Canada & University of North Carolina, Wilmington, USA	Dispersal of Coral Eggs and Larvae, Florida Keys, Florida, USA
University of Utah	R & D studies
Memorial University of Newfoundland	R & D studies
CASE University, Ohio	R & D studies

AFRICA & ASIA

OUTFALLS & WATER QUALITY	
Medida Hydrographic Services NV	Marine Outfall Dispersion Study, Accra, Ghana
GEMS International N.V	Dye Dispersion Study, Bahrain, UAE
WASTEWATER, WETLANDS & DIFFUSE POLLUTION	
Medida Hydrographic Services NV	Marine Outfall Dispersion Study, Accra, Ghana
GEMS International N.V	Dye Dispersion Study, Bahrain, UAE

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WASTEWATER, WETLANDS & DIFFUSE POLLUTION	
Watercare Services Ltd	Anaerobic Digester Studies at Mangere WTP, Auckland, New Zealand

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ENVIRONMENTAL ASSESSMENT

	University of Sydney	Pollutants/Larval Dispersal Study, One Tree Island, Great Barrier Reef, Queensland, Australia
	Auckland City Council	Tracer Study Waiheke Island Catchment Studies, Auckland, New Zealand

ENERGY & INDUSTRIAL

ENERGY & INDUSTRIAL



SPECIALISTS IN TRACING TECHNOLOGY

UK & EUROPE

OIL & GAS		
	Orkney Water Test Centre	Oily Water Skimmer Vessel Optimisation – Tracer Studies, Orkney
	Environment Protection Department, Fisheries Research Services, Marine Laboratory Aberdeen	Contaminated Drill Cuttings Dispersal Study, Beatrice Platform, Moray Firth, North Sea, Scotland
	Cordah Limited (Phillips Petroleum)	Environmental Monitoring of Maureen Platform, North Sea, Scotland
	CEFAS (BP)	UKOOA JIP Monitoring of drill cuttings, dredging, NW Hutton, North Sea, Scotland
ALTERNATIVE ENERGY		
	RWE Innogy Plc	Water level and flow gauging, Hydro-electric scheme, Invervar, Glen Lyon, Scotland
	RWE Npower	Flow gauging and water level recording, Glen Lyon, Scotland
	RWE Npower	Douglas Water - ToT and Dilution Gauging, Scotland
	Composite Energy Ltd	Outfall Characterisation, Airth, River Forth, Scotland
	Composite Energy Ltd	Further outfall characterisation studies, Airth, River Forth, Scotland
	Dart Energy Ltd	Consultancy & outfall work as expert witness, Firth of Forth, Scotland
HYDROGEOLOGY		
	South West Water	Residence Time of Mine Adit System for T90 Tests of St Day WwTW Effluent into Carnon River, Cornwall, England
	University of Neuchatel, Switzerland	Groundwater Pathway Identification of Karstic Limestone, Jura Mountains, Switzerland
MINING		
	RJB Deep Mines Ltd	Coastal Protection Assessment – Minestone Disposal and Dispersal Study, Lynemouth Bay, Northumberland, England
	CORUS Research, Development & Technology	Particle tracing of PM10s at Scunthorpe Steel Works, Scunthorpe, Yorkshire, England
	Tata Steel	Source apportionment of particulate emissions from steel manufacturing sites, Scunthorpe, Yorkshire, England
	CORUS Research, Development & Technology	The use of synthetic fluorescent tracer particles to aid in source apportionment of particulate emissions from steel manufacturing sites, Scunthorpe, Yorkshire, England

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MINING		
	NTNU (Norwegian University of Science & Technology)	JPIO Oceans Mining Impact 2 study, Mining Impact. Environmental Impacts and Risks of Deep-Sea Mining, Clarion-Clipperton Zone, Pacific Ocean

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MINING		
	Queensland Nickel Pty Ltd	Storm Water Dilution and Dispersion Assessment through wetlands & swale & dune system, Yabulu, Queensland, Australia,
	BHP Billiton Iron Ore Pty Ltd.	Asset Development Projects: Outer Harbour Project, Port Hedland: Dredging sediment settling, resuspension and fate study. Monitoring the Settling, resuspension and fate of sediment associated with capital dredging works, Outer Harbour, Port Hedland, Western Australia

MARINE

UK & EUROPE

CONTAMINATED SEDIMENT

British Waterways	Silt Dredge Dispersal Study on the Upper Severn Estuary, England
British Waterways	Contaminated sediment dispersal study on Sheffield and South Yorkshire Navigation & River Don, England
Falmouth Harbour Commissioners	Impact Assessment of Proposed Dredging Campaign – Custom House Quay, Falmouth
British Waterways	Dispersal Study of Dredge Sediment and Wastewater Sludge within Purton SSSI, Severn Estuary
UKAEA	Provision of design and costing of Particle Tracing Field Studies to mimic radioactive particles, Dounreay, Scotland
Det Norske Veritas (DNV)	Hydraulic leakage detection and contaminated sediment transport pathway of a Contaminated Disposal Facility (CDF), Trondheim, Norway
DNV Consulting	Monitoring the integrity of a Confined Disposal Facility: Hydraulic and Particle Tracer Studies, Trondheim Havn, Norway
Det Norske Veritas (DNV)	Sandefjord Harbour Sediment Tracer Study, Sandefjord, Norway
DNV Consulting	Dredging and sediment transport study, Sandefjord, Norway

COASTAL PROTECTION, BEACH NOURISHMENT & FLOOD DEFENCE

Cambridge Coastal Research Unit	Inter-tidal Sediment Recharge Experiment, Medway Estuary, Kent, England
Southern Water	Sediment Dispersal Study to Investigate Feasibility of a Pipeline Installation, Langstone Harbour, Portsmouth, England
Ministry of Agriculture, Fisheries and Food: Directorate of Fisheries Research	Sand Tracing Study on Licence Extraction Area 107, Lincolnshire Coast, England
Centre for Environment Fisheries and Aquaculture Science (CEFAS) & University of East Anglia	Sediment Transport Study Lynn Wash, The Wash, England
Tees & Hartlepool Port Authority	Sediment Transport Pathway Study North Gare Sands – Seaton Channel Embankment, Tees Estuary, England
Centre for Environment Fisheries and Aquaculture Science (CEFAS), SGS Environment & Environment Agency	Beach Sediment Transport Study, Mablethorpe to Skegness Beach Nourishment, Lincolnshire Coast, England
ABP Research & Consultancy Ltd	Offshore-Onshore Sediment Exchange Helwick Bank, Gower Peninsula, Wales
ABP Research & Consultancy Ltd	Sediment Exchange Between the Bristol Channel and the Celtic Sea off St Govan's Head, Pembrokeshire, Wales
University of Durham	Seal Sands Sediment Flux Study - Seaton Channel and Greatham Creek, Teesside, England
Deltares NL	Beneficial Use Sediment Tracing Study, Mud Motor Koehoal, Dutch Wadden Sea, NL

UK & EUROPE

PORT & DREDGING

Ham Dredging	Water Injection Dredging Trial, BP, Thamesport & Foster Yeoman Jetties, Medway Estuary, England
Port of Felixstowe	Roughs Tower Dump Site – Silt Dispersal Study, Felixstowe, England
Waterford Harbour Commissioners	Fisheries Impact Assessment of Plough Dredge Bed-Levelling, Waterford Estuary, Ireland
Milford Haven Port Authority	Environmental Assessment and Sediment Dispersal Study of Site F & Site 1 Dredge Spoil Ground, Milford Haven, Wales
Port of London Authority	JetSed Dredge sediment dispersal study, Holehaven, Thames Estuary, England
Shoreline Management Partnership	Sand transport study, Dee Estuary, on behalf of Port of Mostyn, Wales
Port of Rotterdam	Sediment dispersal study to assess efficiency of an alternative dredging method & sediment transport study in Lowered Disposal Site, North Sea, Netherlands
IMDC	Dredge Dispersal Assessment Scheldt Estuary, Antwerp, Belgium
Broads Authority	Dredge Monitoring of Water Injection Dredging, River Bure, Norfolk Broads, England
IMDC	Sediment transport Tracer study from disposal site through the Bourgneuf and Saint Michel Chef-Chef bay areas in Nantes, St. Nazaire, France
Van Oord Dredging and Marine Consultants	Water Injection Dredging Tracer study monitoring in the River Lee, Cork, Ireland
Mersey Docks & Harbour Company Ltd (Peel Port Liverpool)	Beneficial Use Tracer Study, Mid-River Disposal Site, Mersey Estuary, England

MARINE SURVEY

Hastings Dredging Association comprising: ARC Marine, Civil and Marine, Eastcoast Aggregates, South Coast Shipping and UMD	A Biological and Habitat Assessment of Hastings Shingle Bank: Southern England. Hastings Shingle Bank – Current Meter Survey. Hastings Shingle Bank – Particle Tracing Study of Sediment Dispersal from Dredge Spillways, South Coast England
Clydeport Operations Ltd	2004 - 2012: Acoustic Doppler Current Profiler Survey, Turbidity monitoring, grab sampling, sediment characterisation for FEPA licence, Clyde Estuary, Scotland
Atkins Design Environment & Engineering	Lytham Quay Marina Development Project, England
Dover Harbour Board	Current velocity survey for new berth, Dover Port, Dover, Kent, England
Arch Henderson Consulting Engineers	ADCP, bed sediment characterisation and siltation study for BAe Systems, Clyde Estuary & sediment vibrocoring, Port of Cairnryan, Scotland
Wexford County Council	Courtown Beach Renourishment Hydrographic, Geophysical and Benthic Surveys, Wexford, Ireland
Haskoning UK Ltd.	Investigation into the Impact of Ferry Movement on Suspended Sediment Concentrations in Loch Ryan, Dumfries and Galloway, Scotland
Cromarty Firth Port Authority	All Bathymetric Surveys required by port, 2006-2008, Cromarty Firth, Scotland
Scottish Water Solutions	Loch Leven & North Ballachulish bathymetric & geophysical survey, Argyll, Scotland
URS/Scott Wilson	Sediment vibrocoring at Westway, White Cart River, Glasgow, Scotland

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CONTAMINATED SEDIMENT

US Army Corps of Engineers, LA District & MEC Analytical Systems Inc	Los Angeles Pilot Capping Study - Contaminated sediment dispersal study, Long Beach Harbour, CA, USA
Science Applications International Corporation (SAIC)	HARS contaminated sediment disposal site: dispersal study (on behalf of US Army Corps of Engineers, New York District), New York, USA
New England US Army Corps of Engineers & SAIC	Assessment of SuperCAD cell to retain contaminants, Mystic River, Boston Harbour, Massachusetts, USA
San Francisco US Army Corps of Engineers & SAIC	Environmental assessment of fate of contaminated sediment in Monterey Bay Canyon. Monterey Bay Marine Park, California, USA
Everest International Consultants, Inc.	Los Angeles Regional Dredge Material Management Plan Environmental Tracers Investigation, California, USA
Parsons	Feasibility study to assess Monitoring Natural Recovery of contaminated sediment, Onondaga Lake, Syracuse, New York, USA
Parsons	Sediment Tracer Study, Onondaga Lake, Syracuse, NY
Amec Earth & Environmental Inc	Dominguez Channel and consolidated slip contaminated sediment erosion study, Port of Los Angeles, California, USA
EPA USA R&D	Contaminated sediment dispersal assessment, Ottawa River, Toledo, Ohio, USA

COASTAL PROTECTION, BEACH NOURISHMENT & FLOOD DEFENCE

Evans Hamilton Inc & Savannah US Army Corps of Engineers	Investigation of Dredged Sediment Movement and fate of dredged mounds, Brunswick Harbor, Georgia, USA
Evans Hamilton Inc	Beach swash zone transport study, Duck Harbour, North Carolina, USA (on behalf of Hydraulics Lab., Duck Research Laboratory)
Evans Hamilton Inc	Sediment Transport Study to Assess erosion of Bank-side Sediment Dredge Mounds and Possible Impact of Mussel Beds, White River, Arkansas (on behalf of US Army Corps of Engineers - Memphis District)
Evans Hamilton Inc & New Orleans US Army Corps of Engineers	Sand Transport Study Investigation of Auxiliary Control Structure and Channel, Mississippi River, Louisiana, USA
Evans Hamilton Inc & Philadelphia US Army Corps of Engineers	Beach erosion study, Great Egg Harbour Inlet, New Jersey, USA
Evans Hamilton Inc. & Portland US Army Corps of Engineers	Sediment Tracer Study, SWS and SJS Ocean Dredged Material Disposal Site & Benson Beach nourishment study, Mouth of Columbia River, Oregon, USA
The Water Institute of the Gulf	West Bay Sediment Diversion Study, Mississippi River, Louisiana, USA
ERDC & Herrera Environmental Consultants Inc	Sediment transport study, Coos Bay, Oregon, USA
Taylor Engineering Llc	Fort Pierce Inlet Sand Tracer Study, Fort Pierce, Florida, USA
CDM Smith	Sand Tracer Study, DA10/Sand Island, Pascagoula Harbor, Pascagoula, Alabama, USA
The Water Institute of the Gulf & CPRA	Sand diversion study, Bonnet Carre Spillway, Mississippi River, New Orleans, Louisiana, USA
LG2 Environmental Services	Sediment Dispersal Study for Deep-Hole Material Placement: Jekyll Creek Beneficial Use Pilot Project, Brunswick, Georgia, USA
US Army Corps of Engineers Jacksonville	Southeast Florida Sediment Morphodynamics study, Miami-Dade, Port Everglades & Lake Worth Inlet, Florida, USA

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PORT & DREDGING

	Evans Hamilton Inc	Atchafalaya Bay Silt Dispersal Assessment of Dustpan Dredging, Louisiana, USA
	Evans Hamilton Inc.	Silt Sediment Transport Study to Investigate Fate and Efficiency of Dredging and Characterization of Lateral Dredge Disposal Sites: Atchafalaya Bar Channel, Louisiana, USA
	Dept. Marine & Ecological Sciences, Florida Gulf Coast University	R & D studies
	University Federal Fluminense, Brazil	R & D studies
	EHIRPS & Moffat Nichol	Savannah River Suspended sediment tracer study, Savannah Estuary, Georgia, USA
	Water & Air (Jacksonville Corps District)	Miami Harbor Deepening Phase III Project, Sediment Transport, Dispersal and Deposition Study, Outer Entrance Channel, Miami Harbor, Florida, USA

MARINE SURVEY

	Southern Gulf Surveys	Bahrain LNG Terminal Project: Currents and Waves Data Assessment, Bahrain, Arabian Gulf, UAE
	Southern Gulf Surveys	Khalifa Bin Salman Port: Currents and Waves Data Assessment, Bahrain, Arabian Gulf, UAE

AFRICA & ASIA

PORT & DREDGING

	CARES Limited	Dredging consultancy & siltation study, Lagos Harbour Siltation study, Nigeria
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MARINE SURVEY

	Southern Gulf Surveys	Bahrain LNG Terminal Project: Currents and Waves Data Assessment, Bahrain, Arabian Gulf, UAE
	Southern Gulf Surveys	Khalifa Bin Salman Port: Currents and Waves Data Assessment, Bahrain, Arabian Gulf, UAE

OCEANIA

COASTAL PROTECTION, BEACH NOURISHMENT & FLOOD DEFENCE

	University of Waikato, Hamilton, New Zealand	Dredged Material Disposal Site Characterisation Study, Port of Taranaki, New Zealand
	North Queensland Bulk Ports Corporation	Sediment Transport Monitoring at Mackay harbour looking at natural longshore sediment transport, Queensland, Australia
	Port of Townsville (first Study)	Sediment Dynamics Assessment of Port of Townsville and Cleveland Bay: nearshore sediment transport dynamics
	Greater Taree City Council	Beach erosion and sand transport study, Old Bar, New South Wales, Australia
	Haskoning Australia Pty.	Port of Hastings sediment transport study
	Griffith Centre for Coastal Management, Griffith University & GCWA	Scientific Research & Management Program Sediment Tracer Study for Seaway Dynamics, Gold Coast, Queensland, Australia
	Haskoning Australia Pty.	Swansea Inlet Sand Tracing Study, New South Wales, Australia
	Haskoning Australia Pty.	Tweed River Entrance Sand Bypassing Project, Sand Tracing Studies, Tweed River Sand By Pass, New South Wales, Australia
	Haskoning Australia Pty.	Snapper Rocks East Sand Pumping Tracer Study, Tweed River, NSW
	UNSW Water Research Lab	Lake Illawarra entrance channel sediment transport study, Wollongong, New South Wales, Australia

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PORT & DREDGING

	Sinclair Knight Merz, Queensland, Australia and Townsville Port Authority	Long Term Dredge Spoil Disposal Strategies – Dump Site Characterisation, Townsville Port, Australia
	ASR Ltd & University of Waikato, Hamilton, New Zealand	Sediment Transport Study & Environmental Assessment of Dredging Impact on adjacent beaches, Pine Harbour, Auckland, New Zealand
	ASR Ltd, New Zealand	Pine Harbour Marina – Environmental Assessment of Dredging Impact on Adjacent Beaches
	CSIRO Marine & Atmospheric Research	R & D studies
	Port Hedland Port Authority	Dredging Impact tracer Study Monitoring sediment transport of the Spoil Bank and Spoil Ground, Western Australia
	Port of Townsville	Long Term Dredge Spoil Disposal Strategies, Dump Site & dredge plume characterisation & Nearshore Sediment Dynamics Assessment in Cleveland Bay, Townsville, Queensland, Australia
	AMC Search Ltd	Silt tracing study, Tamar Estuary, Tasmania, Australia
MARINE SURVEY		
	Port and Coastal Solutions Pty Ltd	Sediment movement data interpretation for Port of Gladstone, Queensland