

EXPERIENCE PROFILE

Site Surveys

Client Organization	Project Title/Description/Date
Environmental Resources Managers Limited	Analogue Site Survey at OML 113 using the R/V Brone Explorer single beam and multiple beam, magnetometer, sub bottom profiler and side scan sonar. Date: September 2014
Accelerated Compact Energy Solutions	Analogue Site Survey at Ororo Field OML 95 using the R/V Brone Explorer single beam and multiple beam, magnetometer, sub bottom profiler and side scan sonar. Date: September 2014
Environmental Resources Managers Limited	Analogue Site Survey at AJE-4 Well Locations using the R/V Brone Explorer single beam and multiple beam, magnetometer, sub bottom profiler and side scan sonar. Date: June 2014
Nigerian Agip Exploration	2D High Resolution Seismic/Geophysical Survey at OPL 2009, using the R/V Brone Explorer featuring sidescan sonar, Deep water Multi beam echosounder , sub bottom profiler, magnetometer Date: May 2013
Nigerian Agip Exploration	Deepwater Geophysical and Geomorphological Offshore Site Survey at OPL 245, using the Brone Explorer featuring sidescan sonar, Deep water Multi beam echosounder, sub bottom profiler, magnetometer Date: December 2012
South Atlantic Petroleum	Analogue Site Survey at Block-1 Seme Locations using the R/V Brone Explorer single beam and multiple beam, magnetometer, sub bottom profiler and side scan sonar. August 2012
Addax Petroleum Development Nigeria Limited	Addax OML 123 Analogue Rig Route/Analogue Site Survey at Inagha 3A and 4A Date: April 2012
Atlantic Waste Management Limited	Provision of Vessel for EIA Sampling Survey at Afren Field Using the R/V Brone Explorer Date: February 2012
Chevron Nigeria Limited	Provision of Vessel for EIA Sampling Survey at Nsiko Location Using the R/V Brone Explorer Date: January 2012
AMNI International Petroleum Development	Site Survey at Ima Location using the R/V Brone Explorer featuring sidescan sonar, echosounder, sub bottom profiler, magnetometer, etc Date: January 2012
Mobil Producing Nigeria Limited	Provision of Vessel for EIA Sampling Survey at IDOHO, OSO, INIM using the RV Brone Explorer Date: December 2011
Chevron Nigeria Limited	Provision of Vessel for EIA Sampling Survey at Agbami Location Using the R/V Brone Explorer Date: November 2011
Atlantic Waste Management Limited	Provision of Vessel for EIA Sampling Survey at OML 67 Location Using the R/V Brone Explorer Date: November 2011
Equinox TSB	Tom Shot Bank Site and Seabed Survey at TSB 1 Location Calabar featuring Side Scan Sonar, Echo Sounder, Sub Bottom Profiler, Magnetometer, Current Meters etc Date: July 2011
Chevron Nigeria Limited	Provision of Vessel for EIA Sampling Survey at FUNIWA Location Using the R/V Brone Explorer Date: June 2011
Nigerian Ports Authority	Wreck Survey for Prposed New Ship Routing System and Anchorage using the RV Brone Explorer featuring Multibeam EchoSounder, Single beam Echosounder, sidescan sonar, subbottom profiler, magnetometer etc Date: March 2011
Mobil Producing Nigeria Limited	Provision of Vessel for Seabed Sampling Survey at UBIT, IDOHO, OSO, YOHO & MFEM using the RV Brone Explorer Date: December 2010
Addax Petroleum Development Nigeria Limited	Magnetometer Survey at KTM Platform using R/V Brone Explorer featuring Magnetometer, Sidescan Sonar, DGPS Positioning etc Date: November 2010
Addax Petroleum Development Nigeria Limited	Sector Scan Survey at Inagha Platform Platform using R/V Brone Explorer featuring Sector Scan Sonar, DGPS Positioning etc Date: November 2010
Addax Petroleum Development Nigeria	Sector Scan Survey at Ebughu Production Platform using R/V Brone Explorer featuring Sector Scan Sonar, DGPS Positioning etc

Limited	Date: November 2010
Addax Petroleum Development Nigeria Limited	Magnetometer Survey at Ebuguhu Platform Platform using R/V Brone Explorer featuring Magnetometer, Sidescan Sonar, DGPS Positioning etc Date: September 2010
Addax Petroleum Development Nigeria Limited	Sector Scan Survey at Rig Soft Pin Location using the R/V Brone Explorer featuring Sector Scan Sonar, DGPS Positioning etc Date: September 2010
Addax Petroleum Development Nigeria Limited	Sector Scan Survey at ADSW Platform featuring Sector Scan Sonar, DGPS Positioning etc Date: August 2010
Chevron Nigeria Limited	Provision of Vessel, Coring & Sample Analysis for Escravos Water Base Mud Cutting Risk Assessment using R/V Brone Explorer featuring DGPS Positioning & Drop Corer Date: May 2010
Addax Petroleum Development Nigeria Limited	Sector Scan Survey at ADNH-B Platform Date: February 2010
Addax Petroleum Development Nigeria Limited	Sector Scan Site Survey at Rig Soft Pin Point Date: December 2009
Ministry of Transport Abuja/Richard Wells	Wreck and Abandoned vessel Identification Survey from Lagos Port Channel to Novo Creek Date: December 2009
Exxon Mobil/ Geodetic Positioning	Seabed Survey at Mfem DA, Usari FB, Yoho A, Ubit GH & East Pin Down Site Platform Date: November 2009
Total E&P Nig Ltd	Geophysical Site Survey at Etisong Date: October 2009
Exxon Mobil/ Geodetic Positioning	Seabed Survey at Edop QA Platform Date: September 2009
Exxon Mobil/ Geodetic Positioning	Seabed Survey at Usari FC, Oso RD, Unam CB, Usari FB, Ubit GH & Oso RC Platform Date: August 2009
OMEL/ONGC Mittal	Seabed Survey at Opueyi AX-1 Date: July 2009
Exxon Mobil/ Geodetic Positioning	Seabed Survey at Inanga A Platform Date: June 2009
Exxon Mobil/ Geodetic Positioning	Seabed Survey at Ubit GH Platform Date: June 2009
Exxon Mobil/ Geodetic Positioning	Seabed Survey at Adua A Platform Date: May 2009
Exxon Mobil/ Geodetic Positioning	Seabed Survey at Mfem DB, Inanga A & Unam CD Platforms Date: April 2009
Addax Petroleum Development Nigeria Limited	Seabed Survey at FPSO Knock Adoon Bow Area Date: March 2009
Exxon Mobil/ Geodetic Positioning	Seabed Survey at Isobo A, Oso RB, Edop QA, Ubit GH, Ekpe QA, Utue A and Etim LB Platforms Date: February 2009
Exxon Mobil/Geodetic Positioning	Seabed Survey at Unam C, Iyak B & Yoho ZBA Platform Date: November 2008
Exxon Mobil/Geodetic Positioning	Seabed Survey at Mfem DA Platform Date: October 2008
SPDC	Site Survey at Forcados Oil Field SBM 1 and 2 Location Date: October 2008
Exxon Mobil/Geodetic Positioning	Seabed Survey at Mfem DB & Ubit GG Platform Date: October 2008
Exxon Mobil/Geodetic Positioning	Seabed Survey at Nsimbo & Usari FB Platform Date: August 2008
Sogenal Limited	Rig Approach Survey at Akepo 1 Location Date: August 2008
Exxon Mobil/Geodetic Positioning	Seabed Survey at Isobo A, Yoho & Oso Platform Date: July 2008
Exxon Mobil/Geodetic Positioning	Seabed Survey at Etim A, Usari FC, Edop QB, Unam CD, Ubit GK, Idoho A & BZ Platform Date: June 2008
Exxon Mobil/Geodetic Positioning	Seabed and Bathymetry Survey at Ubit GJ Platform Date: April 2008
Exxon Mobil/Geodetic	Seabed and Bathymetry Survey at Utue A, Ubit GH & Usari FC Platform

Positioning	Date: February 2008
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Ubit GG Platform Date: January 2008
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Ubit GC Platform Date: December 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Oso RB Platform Date: November 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Ubit GR Platform Date: November 2007
Moni Pulo Nigeria Limited	Site Survey at Abana East Location featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer Date: November 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Etim A Platform Date: November 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Adua A Platform Date: October 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Utue A Platform Date: September 2007
Chevron Nigeria Limited	Seabed and Bathymetry Survey at Okan 80 Field featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer; Date: August 2007
Chevron Nigeria Limited	Seabed and Bathymetry Survey at Meji Field featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer; Date: August 2007
Chevron Nigeria Limited	Seabed and Bathymetry Survey at Delta 2 Field/Delta 4 Field featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer; Date: August 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Ubit E Platform Date: August 2007
SPDC	Cable Search Survey at Cawthorne Channel location featuring Side scan Sonar, Echo Sounder and Gyro compass Date: August 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey from Utue A to Ubit B Platform Date: August 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey from Usari FC to Utue A Platform Date: August 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey from Usari FB to Usari FC Platform Date: August 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey from Oso RH to Usari FB Platform Date: August 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey from Adua A to Oso RH Platform Date: August 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Asabo Platform Date: June 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Enang C Platform Date: June 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Unam CA Platform Date: June 2007
West Atlantic Geomatics Limited	Seabed Survey at Freeport of Monrovia, Liberia Date: May 2007
Exxon Mobil /Geodetic Positioning	Seabed and Bathymetry Survey at Enang A featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler for Exxon Mobil Date: April 2007
TDI Brooks Int'l	Navigation Personnel for TDI Brooks for Chevron's Site Surveys at Omilo B Date: March 2007
Shell Petroleum / PINL Marine & Oil Services Limited	Debris Search Survey at HA-06 location featuring Side scan Sonar, Echo Sounder and Gyro compass Date: March 2007
Exxon Mobil/ Geodetic Positioning Nig	Seabed and Bathymetry Survey at Ubit D, Enang and Oso D featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler Date: February 2007
Addax Petroleum Development Nigeria Limited	Seabed and Bathymetry Survey at Antan2X Location featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler Date: February 2007
Addax Petroleum	Seabed and Bathymetry Survey at Antan1 Location featuring Sidescan Sonar, Echo Sounder, Sub-Bottom

	<i>Profiler Date: December 2006</i>
<i>Exxon Mobil/ Geodetic Positioning Nig</i>	<i>Seabed and Bathymetry Survey at Inim B, Ubit G, Etim C featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler Date: December 2006</i>
<i>Chevron Nigeria Limited</i>	<i>Seabed and Bathymetry Survey at Delta South Field/Mejo Field featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer; Nov - December 2006</i>
<i>Chevron Texaco Nigeria Limited.</i>	<i>Positioning of Rig Trident IV from Ruta E to Meren 24 Location Date: November 2006</i>
<i>Exxon Mobil / Geodetic Positioning Nig</i>	<i>Seabed and Bathymetry Survey at Ubit GF featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler for Exxon Mobil Date: October 2006</i>
<i>Exxon Mobil /Geodetic Positioning Nig</i>	<i>Transponder Survey at Ubit GG for Exxon Mobil's Percy Johns Rig Move Date: October 2006</i>
<i>Exxon Mobil /Geodetic Positioning Nig</i>	<i>Transponder Survey at Inim A for Exxon Mobil's Ed Noble Rig Move from Unam CC to Inim A Date: September 2006</i>
<i>Moni Pulo Nigeria Limited</i>	<i>Seabed Survey at Cross River 4 Site featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer Date: September 2006</i>
<i>Chevron Nigeria Limited</i>	<i>Seabed and Bathymetry Survey at Madu-D & Anyala J featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer Date: September 2006</i>
<i>Bilfinger and Berger Gas and Oil Ltd</i>	<i>Debris Survey at Bille Krakama featuring Side scan Sonar, Echo Sounder and Gyro compass Date: July 2006</i>
<i>Shell / PINL Marine & Oil Services Limited</i>	<i>Debris/Bathymetry Search Survey at KC-PPA location featuring Side scan Sonar, Echo Sounder and Gyro compass for SPDC (East) Nig. Date: June 2006</i>
<i>Exxon Mobil /Geodetic Positioning Nig</i>	<i>Debris Search Survey at UNAM CC, UBIT GK, MFEM DB featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler Date: May 2006</i>
<i>Exxon Mobil /Geodetic Positioning Nig</i>	<i>Debris Search Survey at ETIM LP, MFEM DB, OSO RD & UBIT GK location featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, DGPS Real-Time Positioning Date: April .2006</i>
<i>Exxon Mobil /Geodetic Positioning Nig</i>	<i>Subsea Buoy Search Survey at YOHO location featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, DGPS Real-Time Positioning Date: April .2006</i>
<i>Euroil Limited, Republic of Cameroun</i>	<i>Site and Seabed Survey at Biafra South Block featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, Jumbo Corer, DGPS Real-Time Positioning in the Etinde Permit, Cameroon. Area: 7km x 5km August 2005</i>
<i>Euroil Limited, Republic of Cameroun</i>	<i>Site and Seabed Survey at Isongo South Block featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, Jumbo Corer, DGPS Real-Time Positioning in the Etinde Permit, Cameroon. Area 4km x 2.7km August 2005</i>
<i>Peak Petroleum</i>	<i>Integrated Site, Seabed, Geotechnical and Metocean Surveys at Bilabri 1, Bilabri 2 and Bilabri DX-1Location at OML 122 featuring Sidescan Sonar, Echo-sounder, Sub bottom profiler, Weather measurements, current meters and coring Date: July 2005</i>
<i>Peak Petroleum</i>	<i>Integrated Site, Seabed, Geotechnical and Metocean Surveys at Orobiri Prospect OML 122 Nigeria: Sidescan Sonar, Echo-sounder, Sub bottom profiler, Weather Station, current meters and coring Date: July 2005</i>
<i>Peak Petroleum</i>	<i>Integrated Site, Seabed, Geotechnical and Metocean Surveys at Owanare Field OML 122 Nigeria: Sidescan Sonar, Echo-sounder, Sub bottom profiler, Weather Station, current meters and coring Date: July 2005 Owanare Fields OML 122, Nigeria</i>
<i>Shell Petroleum Dev. Co Ltd / Suffolk Engineering Construction Ltd</i>	<i>Site & Seabed Survey Forcados-Yokri Integrated project Nigeria featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, DGPS Real-Time Positioning using Survey Launch Princess Chichi. Survey Area covered 15km x 6km Date: May 2003</i>
<i>Shell Petroleum Dev. Co Ltd / Suffolk Petroleum Subsea Ltd</i>	<i>Site & Seabed Survey Forcados-Yokri Integrated project Nigeria featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, DGPS Real-Time Positioning using m/v Ocean Diver IV Survey Area covered 15km x 6km Date: Jan 2003 to Feb 2003</i>
<i>Galcoast Limited</i>	<i>Bathymetric & Associated survey work at Ibeju-Lekki featuring Sidescan Sonar, Sub-Bottom Profiler, Echo Sounder, Current Meters, tide guage, Grab sampler, DGPS Real Time Positioning m/v Marine Venture Survey Area covered: 6km x 10km</i>

	<i>Date: Nov 1st to Nov 25th 2002</i>
<i>Mobil Producing Nigeria Unlimited / Schlumberger Wireline Nig. Ltd</i>	<i>Site & Seabed Survey Forcados-Yokri Integrated project Nigeria featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, DGPS Real-Time Positioning using m/v Ocean Diver IV Survey Area covered 15km x 6km Date: Feb 2002 to Date</i>
<i>Shell Petroleum Dev. Co Ltd / Suffolk Petroleum Subsea Ltd</i>	<i>Site Survey for Rig Location TXZK (JA) featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, DGPS Real-Time Positioning Survey Area covered 15km x 6km Date: April 2002</i>
<i>Shell Petroleum Dev. Co Ltd / Suffolk Petroleum Subsea Ltd</i>	<i>Site & Seabed Survey SPDC Kalaekule Field (KC) Nigeria featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, DGPS Real-Time Positioning using m/v Ocean Diver IV Survey Area covered 2km x 2km Date: Feb 2002</i>
<i>Mobil Producing Nigeria Unlimited/Sirpi-Alusteel Construction</i>	<i>Site Survey for Rig Location at Mobil's Isonsi Open Location featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, DGPS Real-Time Positioning Survey Area covered 1km x 1km Date: Jan 2002</i>
<i>Mobil Producing Nigeria Unlimited/Suffolk Petroleum Subsea Ltd</i>	<i>Site Survey for Rig Location at Mobil's Ufan-2 Open Location featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, DGPS Real-Time Positioning Survey Area covered 1km x 1km Date: Feb 2002</i>
<i>Mobil Producing Nigeria Unlimited/Suffolk Petroleum Subsea Ltd</i>	<i>Site Survey for Rig Location at Mobil's Yoho Open Location featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, DGPS Real-Time Positioning Survey Area covered 1km x 1km Date: Feb 2002</i>

Pipeline Route Surveys

Client Organisation	Project Title/Description/Date
<i>Globestar/Subsea 7</i>	<i>Mobil Pipeline Prelay Route Survey at UBIT Date: September 2011</i>
<i>Addax Petroleum Nigeria Limited</i>	<i>Pipeline Route Surveys at Adanga and Kita Area OML123 Date: September 2010</i>
<i>Oando Plc</i>	<i>Beach Land-Topographical Survey of the Flow line Route from Akepo Field to NAOB Beniboye Flow Station Ogulagha Date: May 2010</i>
<i>Oando Plc</i>	<i>Bathymetry Pipeline Route Survey at Akepo Field Date: May 2010</i>
<i>Geodetic Positioning/Chevron Nigeria Limited</i>	<i>Escravos River Crossing Pipeline Survey Date: May 2009</i>
<i>Chevron Nigeria Limited</i>	<i>Escravos Export System Pipeline (EESP) Route Geotechnical Survey Date: May 2008</i>
<i>Chevron Nigeria Limited</i>	<i>Escravos Export System Pipeline (EESP) Route Geophysical Survey Date: March 2008</i>
<i>Addax Petroleum Development Nigeria Limited</i>	<i>Pipeline Route Surveys at Adanga, Antan & Oron Field featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer Date: December 2007</i>
<i>Addax Petroleum Development Nigeria Limited</i>	<i>Pipeline Route Survey at Adanga Field featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer Date: November 2007</i>
<i>Moni Pulo Nigeria Limited</i>	<i>Debris/Route Survey at Abana West Location featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer Date: September 2007</i>
<i>Addax Petroleum Development Nigeria Limited</i>	<i>Pipeline Route Surveys under the Integrated Facilities Upgrade 2 Project at OKWOK to MIMBO, ADNH location OML 123 featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer Date: March 2007</i>
<i>Exxon Mobil/ Geodetic Positioning Nig</i>	<i>12" condensate Pipeline Route Seabed Survey from Oso D to Oso RR featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler</i>

	<i>Date: February 2007</i>
<i>Addax Petroleum Development Nigeria Limited</i>	<i>Pipeline Route Survey for 12 routes under the Integrated Facilities Upgrade Project at ORON location OML 123 featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer Date: September 2006</i>
<i>Horizon Oil /UTEC SI Limited, UK</i>	<i>Interpretation and Navigation for As-built Pipeline Survey for the 20" Gas line from Togo-Benin border, along Nigeria border to Ghana under the West Africa Gas Pipeline Project. Date: May 2006</i>
<i>Shell / PINL Marine & Oil Services Limited</i>	<i>River Crossing survey of E.G.G.S 40" pipeline route on m/v Doro at Calabar& Sambreiro River featuring Side scan Sonar, Echo Sounder, Sub-Bottom Profiler Date: Feb. 2006</i>
<i>NPDC/Schlumberger Geoquest</i>	<i>GPS Positional check of 12 wells at OML 66 in Okpoama Local Government, Bayelsa State; Date: Feb. 2006</i>
<i>Addax Petroleum Development Nigeria Limited</i>	<i>Pipeline and Magnetometer survey of Moni Pulo's Line from Addax Petroleum Development Nigeria Limited's Antan FPSO to Ekwe Field using m/v Goosander. Date: September 2005</i>
<i>Addax Petroleum</i>	<i>Pre-lay Pipeline Route Survey for Addax Petroleum Development Nigeria Limited from ADNH-PP-B to Adanga PP using m/v Goosander Date: September 2005</i>
<i>Addax Petroleum</i>	<i>Pre-lay Pipeline Route Survey for Addax Petroleum Development Nigeria Limited from ADNH-PP-B to Adanga PP using m/v Goosander Date: September 2005</i>
<i>Willbros Nigeria Limited /GOSL</i>	<i>Site and Pipe Prelay Route Surveys for Willbros Nigeria Limited on ChevronTexaco's Okan Field using mv EROS III Date: December 2004</i>
<i>Willbros Nigeria Limited /GOSL</i>	<i>Various Site and Pipe Prelay Route Surveys for Willbros Nigeria Limited on ChevronTexaco's Delta Field using mv EROS III Date: November 2004</i>
<i>Willbros Nigeria Limited /GOSL</i>	<i>Various Site and Pipe Prelay Route Surveys for Willbros Nigeria Limited on ChevronTexaco's Meren Field using mv EROS III Date: November 2004</i>

Bathymetric Surveys

Client Organisation	Project Title/Description/Date
<i>ADDAX Petroleum Development Limited</i>	<i>Sector Scan Sonar Bubble Watch Survey for High Island VII Jack-up Rig during drilling operation Oron 3A, OML 123, featuring Sector Scan Sonar, Gyrocompass, and DGPS. Date: September 2013</i>
<i>ADDAX Petroleum Development Limited</i>	<i>Sector Scan Sonar Survey for Adriatic-X Jack-up Rig at KTM Well Location, OML 123, featuring Sector Scan Sonar, Gyrocompass, and DGPS. Date: July 2013</i>
<i>Prime Exploration And Production Limited</i>	<i>Bathymetric Site Survey at Opobo channel and Andoni river, using the M/D DAUTA Date: February 2013</i>
<i>ADDAX Petroleum Development Limited</i>	<i>ADDAX Route Bathymetric Survey at ADNH-B and EBUGHU East Production Platform Locations using the R/V Brone Explorer 2 x 40 cu in guns, 48 channel digital streamer, sidescan sonar, echo sounder, sub bottom profiler, magnetometer, etc. Date: June 2012</i>
<i>Addax Petroleum Development Nigeria Limited</i>	<i>Bathymetry and Sector Scan Sonar surveys at INA-3A, KTM-A and Soft Pin drilling locations using the RV Brone Explorer featuring, Single beam Echo sounder, Sector Scan Sonar Date: February 2011</i>
<i>Chevron Nigeria Limited</i>	<i>Bathymetric Survey at Sambreiro River Location Date: April 2009</i>
<i>Chevron Nigeria Limited</i>	<i>Bathymetric Survey at Robertkiri Location Date: April 2009</i>
<i>Chevron Nigeria Limited</i>	<i>Seabed and Bathymetry Survey at Madu-D & Anyala J featuring Side Scan Sonar, Echo Sounder, Sub bottom Profiler and Magnetometer Date: September 2006</i>

Shell / PINL Marine & Oil Services Limited	Debris/Bathymetry Search Survey at KC-PPA location featuring Side scan Sonar, Echo Sounder and Gyro compass for SPDC (East) Nig. Date: June 2006
Exxon Mobil /Geodetic Positioning Nig	Bathymetric & Hydrographic Site Survey at Asasa Field featuring Sidescan Sonar, Echo Sounder, Sub-Bottom Profiler, Magnetometer, DGPS Real-Time Positioning using m/v HD Challenger Date: November 2005
MoniPulo Nigeria Limited	Bathymetric & Hydrographic Site Survey featuring Sidescan Sonar, Echo Sounder and DGPS Positioning at Ekwe 2. March 2005
MoniPulo Nigeria Limited	Bathymetric & Hydrographic Site Survey featuring Sidescan Sonar, Echo Sounder and DGPS Positioning at Ekwe 3. March 2005
MoniPulo Nigeria Limited	Bathymetric & Hydrographic Site Survey featuring Sidescan Sonar, Echo Sounder and DGPS Positioning at Cross River 3. March 2005
Global Oil & Gas/ NIDRO Oil & Gas Ltd	Pipelay Positioning at Sisar Location, Bonny River Nigeria. March 2005
Global Oil & Gas/ NIDRO Oil & Gas Ltd	Bathymetric, Tidal Measurements & Hydrographic Site Survey at Sisar Location, Bonny River, Nigeria Feb 2005
Galcoast Limited	Bathymetric & Associated survey work at Ibeju-Lekki featuring Sidescan Sonar, Sub-Bottom Profiler, Echo Sounder, Current Meters, tide guage, Grab sampler, DGPS Real Time Positioning m/v Marine Venture Survey Area covered: 6km x 10km Date: Nov 1 st to Nov 25 th 2002

Anchor Management/Barge Positioning

Client Organisation	Project Title/Description/Date
SPDC	Jascon 1 Barge Positioning Phase 2 at Bonny CLP Location Date: December 2009
SPDC	Jascon 1 Barge Positioning at Bonny CLP Location Date: November 2009
SPDC/Geodetic Offshore Services	Anchor Management and Barge Positioning at BTIP offshore Date: June 2007
Chevron Texaco Nigeria Limited	Positioning of Chevron's Jascon 1 barge at 'DESWIP' Location Date: December 2006
Exxon Mobil Nigeria / Geodetic Positioning	Positioning and anchor management for Barge Jascon 9 and Tugs Seabulk Cygnet II & Penguin II at Exxon Mobil's OSO RX Platform using DGPS and Telemetry Date: September 2004
Exxon Mobil Nigeria / Geodetic Positioning	Positioning of Barge Sarah David at Exxon Mobil's Oso Platform Date: September 2004
Exxon Mobil Nigeria / Geodetic Positioning	Positioning and anchor management for Barge Jascon 2 at Exxon Mobil's OSO RX Platform using DGPS and Telemetry Date: September 2004

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