



COMPANY PROFILE
AND
QUALIFICATION INFORMATION
SUBMITTED TO PROCUREMENT COMMITTEES.

Address:

plot 3, Pilkington Rd, National Insurance Corporation (NIC) Building;

*The **Short Block** , Ground floor, Office A02, P.O. Box 159, Tel. 041-4347602, 039-3272059 **Kampala, Uganda.***

email: hippo_tec@yahoo.com

GENERAL

This is a technical services company established in 1993 specialising in technical construction and occasionally consultancy. It is multi-disciplinary in the engineering sector, has designed and built several piped water supply systems, water supply points (boreholes), civil structures (esp. buildings) and facilities for water for production (dams and valley tanks).

The Company is also endowed with high calibre staff who have handled a multitude of intricate civil construction jobs (including water and sanitation jobs) both in and outside the company. In the course of execution of the jobs, the company has acquired a spectrum of specialised equipment and machinery. In addition, contacts have also been established to mobilise at short notice any specialised machinery and equipment not in our possession.

Since late 1998, most Company activities have been in the water sector especially drilling of boreholes and attendant works. Some work on rehabilitation of deep boreholes has also been handled.

Please find herein other details pertaining to the company

1.0 Company Information

1.1 Name: **HIPPO TECHNICAL SERVICES Ltd**

Directors:

| Name | Qualification |
|----------------------|----------------------|
| 1. Gracious Ssembali | Civil Engineer |
| 2. Omoit Stephen | Mechanical Engineer |
| 3. Kasiita John C. | Mechanical Engineer |

Company Lawyers:

M/s JOMBWE & Co ADVOCATES & SOLICITORS,
Plot 16/18 William Street, 2nd Floor Kalungi Plaza,
P.O.Box 6257 Kampala

1.2 Constitution / Legal Status:

LIMITED LIABILITY COMPANY,

Copies of Memorandum of Understanding, Articles of Association and Certificate of Incorporation are attached.

Place and Date of registration: *KAMPALA, 23rd July 1993*

Registered place of business:

plot 3, Pilkington Rd, National Insurance Corporation (NIC) Building;

The Annex, Ground floor, Office A02,

*P.O.Box 159, Tel. 041.347602; 039.3272059 **Kampala, Uganda.***

Email: hippo_tec@yahoo.com

1.3 Work performed as main Contractor on works:

See SECTION 3

1.3 Equipment that can be used for carrying out the Works

See SECTION 2

1.4 Organisation Chart and key personnel proposed for administration and execution of the Contract. Qualifications, experience of and curricula vitae of staff are attached.

See SECTION 4

1.5 Proposed subcontracts and firms involved.

N/A

1.6 Goods and Services not normally stocked / available in the Company:
Materials and consumables required for the works are abundantly available on the local market and are purchased as such, e.g. fuel, lubricants, tools, etc

1.7 Names and addresses of the Company's Bankers and account details:

*BANK of AFRICA Plot 45, Jinja Road, P.O.Box 2750, Kampala, Uganda; Tel No. 041.4258118, 041.4255842; SWIFT CODE: AFRIUGKA; Account Title: Hippo Technical Services Ltd., Account No. 20206610018 **Equatoria** Branch, Kampala;*

Tax Information:

*Tin Number: 1000038556
VAT Number: 25020-K*

1.8 Information on current litigation/disputes in which the Company is involved.

NIL

1.9 Preferred Mode of Payment

RTGS money transfer, Cash

1.10 Additional services that the Company can Provide

Borehole Rehabilitation; Borehole test-pumping; Construction of piped water supply systems; Construction of dams and valley-tanks, maintenance of equipment and pumps..

2.0 EQUIPMENT:

SUMMARY

| Equipment | Ownership |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------|
| a) De-watering equipment, both surface and submersible pumps including generators. | Owned |
| b) Supervision/Support pickups 2 including one 4WD | Owned |
| c) Concrete mixers - 0.25m ³ 2no. | Owned |
| d) Concrete vibrators 2 no. | Owned |
| e) Water mains pressure testing set | Owned |
| f) Motorised block making machine | Owned |
| g) Motorised sandpapering machine | |
| h) Motorised sprayer (for paint) | Owned |
| i) Portable welding genset, 240V AC | Owned |
| j) Various tools and equipment. | Owned |
| k) Drilling Rig Units – 2No. complete with truck-mounted Compressors, support trucks and drilling equipment on 4WD TATA, Ford trucks | Owned |
| l) Various support motor-vehicles | Owned |

DETAILS OF SPECIALISED EQUIPMENT

2.1 DRILLING RIG

| RIG. No. | MAKE/ MODEL | AGE (YRS) | MAX CAPACITY (depth / dia.) | TRUCK/TRAILER MOUNTED | YRS WITH COMPANY |
|----------|---------------------|-----------|-----------------------------|-----------------------|------------------|
| 01 | INGERSOLL-RAND TH10 | 19YRS | 140M / 150MM | 4X4 TATA TRUCK | 8 YRS |
| 02 | SCHRAMM T450M | 14YRS | 450M / 150MM | 6X4 FORDTRUCK | 5YR |

2.2 Rig Specifications

| RIG. No. | MAKE/ MODEL | CHASSIS CAPACITY (KG) | PULLDOWN CAPACITY (KG) | PULLBACK CAPACITY (KG) | ROTARY HEAD DRIVE (KGM@ MAX. RPM) | MAX. CENTRALISER OPENING (MM) |
|----------|---------------------|-----------------------|------------------------|------------------------|-----------------------------------|-------------------------------|
| 01 | INGERSOLL-RAND TH10 | 10,000 | 4082 | 6804 | 345@150 | 330 |
| 02 | SCHRAMM T450M | 22,680 | 8163 | 9980 | 430@ 100 | 457 |

2.3 COMPRESSOR

| UNIT NO. | MAKE | MODEL | TYPE | RATED CAPACITY (cu.ft /min) | RATED PRESSURE (psi) | RIG/TRAILER MOUNTED | ENGINE HRS SINCE LAST O/HAUL |
|----------|-------------|----------|-------|-----------------------------|----------------------|-------------------------------|------------------------------|
| 01 | ELGI | DY23 044 | SCREW | 1100 | 300 | 4x4 LEYLAND | NEW |
| 02 | ATLAS-COPCO | X350DD | SCREW | 700 | 200 | 4x4 NISSAN DIESEL TRUCK | 8YRS |

2.4 SHALLOW WELL DRILLING RIG (2 No.)

LIGHT DUTY SHALLOW WELL DRILLING RIG (ROTARY)

MAKE: PAT-201 WITH HONDA ENGINE MAST-HEAD AND HONDA MUD PUMP

MODEL: 1999/2001

CAPACITY: 35M DEPTH

2.5 MUD PUMP

| PUMP NO. | MAKE | MODEL | TYPE | CAPACITY VOL/PRESS (1/MIN/BAR) | STROKE (MM) | CYLINDER DIAMETER (MM) | RIG/TRAILER MOUNTED | POWER SOURCE (RIG/OTHER) |
|----------|----------------|--------|--------|--------------------------------|-------------|------------------------|---------------------|--------------------------|
| 01 | GARDNER-DENVER | EXG | DUPLEX | 450L/MIN; 15BAR | - | - | TRUCK (CARRIED) | RIG |
| 02 | GARDNER-DENVER | FX-FXG | DUPLEX | 760L/MIN; 21BAR | 5" | 6" | RIG MOUNTED | HYDRAULIC MOTOR |

3.0 LISTING OF COMPLETED PROJECTS

SUMMARY of some Works Done and Satisfactorily completed from FY2001/2 onwards

| No. | Client | Works Done; Period, Location, Contact | Contract Value |
|--------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| FY 2001-2002 | | | |
| | Mpigi District Admin. | Drilling 10 shallow wells; platform casting and pump installation; 2001/2 <i>Contact Person: District Water Officer – Mr.Katumwa - +256.77.2415396</i> | Sh32m/- |
| | Sub-Contracted by Vambeco Enterprises as Main Contractor. Client AVSI Int. & DWD | Kajjansi Water Supply project, Mpigi District: Construction of 1 pumping station and installation of booster pump; Construction of 6 water kiosks. Completed Aug 2001 <i>Contact Person :Mr. Varatharajan +256.77.2716220</i> | Sh50m/- |
| | Mukono District Admin | Drilling 6 deep wells; platform casting and pump installation; 2001/2 <i>Contact Person: District Water Officer – Mr.Kato - +256.77.2423820</i> | Sh70m/- |
| | Sub-Contracted by Vambeco Enterprises as Main Contractor. Client Min. of Water Lands and Environment, DWD | Busolwe and Budaka Water Supply System, Tororo & Pallisa Districts. Laying of OD100mm-220mm – 38km; Construction of 4 pump-houses; installation of 4 gravity dozers <i>Contact Person :Mr. Varatharajan +256.77.2716220</i> | Sh315m/- |
| | Kayunga District Admin | Drilling 4 deep wells; platform casting and pump installation; 2001/2 <i>Contact Person: District Water Officer – Mr.Kato - +256.77.2423820</i> | Sh49m/- |
| FY 2002-2003 | | | |
| | UNHCR | Siting; Drilling 8 deep wells; platform casting and pump installation for Kyangwali Refugee Settlement; 2002/3 <i>Contact Person: Dr.AKULEP</i> | Sh96m/- |
| | Arua District Admin. | Drilling 7 deep wells; platform casting and pump installation; 2002/3 | Sh112m/- |
| FY 2003-2004 | | | |
| | Arua District Admin. | Drilling 6 deep wells; platform casting and pump installation; 2003/4 <i>Contact Person: District Water Officer – Mr.Ondoma - +256.77.2561469</i> | Sh99m/- |
| | Iganga District Admin. | Rehabilitation of 20 deep boreholes; 2003/4 <i>Contact Person: District Water Officer – Mr Mbatya - +256.77.2467338; Mr. Maknabu - +256.75.2340795</i> | Sh109m/- |
| | District Engineer Rakai District | Construction of Operating Theatre at Kakuuto Health Centre. - 2002 | 65m/= |
| | Pallisa District Admin. | Drilling 20 shallow wells; 2003/4 <i>Contact Person: District Water Officer – Mr.Buyinza - +256.77.2456595</i> | Sh42m/- |
| | GERMAN Development Services (DED) | Construction of office block for Arua Refugee Programme; 2003/4 <i>Contact Person: Programme Coordinator (WNile)– Mr.Lumumba - +256.77.2307577</i> | Sh25m/- |
| FY 2004-2005 | | | |
| | Sub-Contracted by Vambeco Enterprises as Main Contractor. Client National Water and Sewerage Corporation | Mukono-Seeta Water Supply phase 1. Laying OD 250mm uPVC – 4Km.; Supply and laying OD 20mm-90mm HDPE – 32Km | Sh721m/- |

| No. | Client | Works Done; Period, Location, Contact | Contract Value |
|--------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| | Arua District Admin. | Drilling 7 deep wells; platform casting and pump installation; 2004/5 <i>Contact Person: District Water Officer – Mr.Ondoma - +256.77.2561469</i> | Sh111m/- |
| | Kamuli District Admin. | Drilling 16 deep wells; platform casting and pump installation; 2004/5 <i>Contact Person: District Water Officer – Mr.Kiwalazi - +256.77.2643614</i> | Sh217m/- |
| | Iganga District Admin. | Rehabilitation of 10 deep boreholes; 2004/5 | Sh55m/- |
| | Iganga District Admin. | Drilling of 10 deep boreholes; 2004/5 <i>Contact Person: District Water Officer – Mr Mbatya - +256.77.2467338; Mr. Maknabu - +256.75.2340795</i> | Sh101m/- |
| | BIDCO Oil Co. Jinja | Siting, Drilling of 2 production wells: 15m ³ /h, 16.5m ³ /h <i>Contact Person: Managing Director – Mr.Kodey Rao - +256.77.2713415</i> | Sh38m/- |
| | Tororo | Rehabilitation of 4 deep boreholes; Drilling of 8 deep boreholes; 52no. platform casting and pump installation; 2004/5 <i>Contact Person: District Water Officer – Mr. Okello - +256.77.2644558</i> | Sh107m/- |
| | NUSAF Community Projects | Drilling of 30 deep boreholes, platform casting and pump installation in Kumi, Pallisa, Arua, Nebbi, Yumbe Districts; 2004/5 | Sh390m/- |
| FY 2005-2006 | | | |
| | Ministry of Health SHSSP Programme | Drilling of 14 boreholes on 14 health centres rehabilitated under the SHSSP Programme; completed Feb 2006 <i>Contact Person: Programme Coordinator – Dr.Mwebesa - +256.77.22221291</i> | US\$ 211,177/= |
| | Kaliro District Local Gov't | Drilling of 11 boreholes; completed March 2006. <i>Contact Person: District Water Officer – Mr.Nyonyi - +256.77.2449448</i> | Sh. 90m/- |
| | Lutheran World Federation | Siting, Drilling of 5 deep boreholes, platform casting and pump installation in Amuria and Katakwi Districts; completed March 2006 <i>Contact Person: Programme Coordinator – Mr.Egaddu - +256.77.2777872</i> | Sh94m/- |
| | Sub-Contracted by Vambeco Enterprises as Main Contractor. Client National Water and Sewerage Corporation | Construction of Seeta Mukono – Namanve Water Supply Phase 1 (Variation). Supply and Lay)D50mm, 63mm, 90mm HDPE 1.7km extensions; Laying uPVC OD110mm, 160mm – 3Km | Sh402m/- |
| | Kamuli District Local Gov't | Drilling and test-pumping of 12 boreholes; completed May 2006 <i>Contact Person: District Water Officer – Mr.Kiwalazi - +256.77.2643614</i> | Sh126m/- |
| | Tororo District Local Gov't | Drilling and test-pumping of 5 boreholes; completed June 2006 <i>Contact Person: District Water Officer – Mr. Okello - +256.77.2644558</i> | Sh36m/- |
| | Kumi District Local Gov't | Drilling and test-pumping of 5 boreholes; completed June 2006 <i>Contact Person: District Water Officer – Mr.Waneloba - +256.39.2941810</i> | Sh53m/- |
| | Kaliro District Local Gov't | Drilling and test-pumping of additional 6 boreholes; completed Aug 2006 | Sh70m/- |
| FY 2006-2007 | | | |
| | Kaliro District Local Gov't | Drilling and test-pumping of 13 boreholes; completed October 2007 | 184m/= |

| No. | Client | Works Done; Period, Location, Contact | Contract Value |
|--------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| | | Contact Person: District Water Officer – Mr.Nyonyi - +256.77.24449448 | |
| | Iganga District Local Gov't | Rehabilitation of 6 deep boreholes; completed January 2007 Contact Person: District Water Officer – Mr Mbatya - +256.77.2467338 | 30m/- |
| | Iganga District Local Gov't | Drilling and test-pumping of 12 boreholes; completed February 2007 Contact Person: District Water Officer – Mr Mbatya - +256.77.2467338 | 114m/= |
| | Mbale District Local Gov't | Rehabilitation of 8 deep boreholes; completed January 2007 Contact Person: District Water Officer – Mr Mbatya - +256.77.2467338 | 42m/- |
| | Katakwi District Local Gov't | Drilling, test-pumping and hand-pump installation of 6 boreholes; work halted due to insecurity and rainy season March 2007 Contact Person: District Water Officer – Mr Oleja - +256.77.2666345 | 83m/= |
| | Mukono District Local Gov't | Drilling, test-pumping and hand-pump installation of 34 boreholes; completed 29 December 2007 Contact Person: District Water Officer – Mr Kato Ronald - +256.77.2423820 | 339m/= |
| FY 2007-2008 | | | |
| | Kiboga District Local Gov't | Drilling, test-pumping of 8 boreholes; completed 29 Jan 2008 Contact Person: District Water Officer – Mr Walakira Moses - +256.77.2440170 | 104m/= |
| | Mayuge District Local Gov't | Drilling, test-pumping and hand-pump installation of 10 boreholes; completed March 2008 Contact Person: District Water Officer – Mr Mudimbo Tom - +256.39.2814884 | 110m/= |
| | Tororo District Local Gov't | Drilling, test-pumping of 10 boreholes; completed April 2008 Contact Person: District Water Officer – Mr Owora Leo - +256.39.2965695, 077.2900052 | 100m/= |
| | Kaliro District Local Gov't | Drilling, test-pumping and hand-pump installation of 11 boreholes; completed May 2008 Contact Person: District Water Officer – Mr Nyonyi - +256.77.2449448 | 150m/= |
| | Kamuli District Local Gov't | Drilling, test-pumping of 14 boreholes; completed June 2008 Contact Person: District Water Officer – Mr Kiwalazi - +256.77.2463614 | 170m/= |
| FY 2008-2009 | | | |
| | Kamuli District Local Gov't | Drilling, test-pumping and hand-pump installation of 10 boreholes; completed Nov 2008 Contact Person: District Water Officer – Mr Kiwalazi - +256.77.2463614 | 120m/= |
| | Concern Worldwide - Uganda | Rehabilitation, test-pumping, casting of platforms, watering troughs and hand-pump installation of 37 boreholes in Amuria District; completed Jan 2009 Contact Person: Watsan Adviser – Mrs. Miriam Kuteesa-Malinga - +256.78.2383725 | 237m/= |
| | Plan International - Uganda | Drilling, test-pumping, casting of platforms, and hand-pump installation of 6 boreholes in Luwero and Kamuli areas; completed Jan 2009 Contact Person: Watsan Adviser – Ms. Phoebe Kasoga - +256.77.2523434 / 2221139 | 75m/= |
| | UNICEF - Kampala | Drilling, test-pumping, hand-pump installation of 15 boreholes in Oyam, Lira and Apac Districts; Completed Mar 2009 | 221m/= |

| No. | Client | Works Done; Period, Location, Contact | Contract Value |
|--------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| | | Contact Person: Programme Officer – Mr. Patrick Okuni - +256.77.2502972 | |
| | Manafwa District Local Gov't | Drilling, test-pumping, casting of platforms, and hand-pump installation of 11 boreholes in Amuria District; Completed Apr 2009 Contact Person: DWO – Mr. Mawanga Festo - +256.77.2696818 | 154m/= |
| | Kiboga District Local Gov't | Drilling, test-pumping of 6 boreholes; on-going April 2009 Contact Person: District Water Officer – Mr Walakira Moses - +256.77.2440170; +256.71.2440170 | 74m/= |
| | Tororo District Local Gov't | Drilling, test-pumping of 10 boreholes; completed April 2009 Contact Person: District Water Officer – Mr Owora Leo - +256.39.2965695, 077.2900052 | 94m/= |
| | Soroti District Local Gov't | Drilling, test-pumping of 16 boreholes; completed June 2009 Contact Person: District Water Officer – Mr Opwanya Peter - +256.77.2956465 | 193m/= |
| | Mayuge District Local Gov't | Drilling, test-pumping of 09 boreholes; completed June 2009 Contact Person: District Water Officer – Mr Mudimbo Tom - +256.39.2814884, 077 / 070.2515797 | 118m/= |
| FY 2009-2010 | | | |
| | UNICEF - Kampala | Drilling, test-pumping, pump installation of 21 boreholes in Kumi, Kaberamaido, Amuria and Katakwi Districts; Completed Dec 2009 Contact Person: Programme Officer – Mr. Patrick Okuni - +256.77.2502972 | 296m/= |
| | Katakwi District Local Gov't | Drilling, test-pumping and hand-pump installation of 6 boreholes completed Feb 2010 Contact Person: District Water Officer – Mr Oleja - +256.77.2666345 | 52m/= |
| | Mayuge District Local Gov't | Drilling, test-pumping and hand-pump installation of 12 boreholes; completed March 2010 Contact Person: District Water Officer – Mr Mudimbo Tom - +256.39.2814884, 077 / 070.2515797 | 180m/= |
| | Kiboga District Local Gov't | Drilling, test-pumping of 6 boreholes; completed March 2010 Contact Person: District Water Officer – Mr Walakira Moses - +256.77.2440170; +256.71.2440170 | 72m/= |
| | Kamuli District Local Gov't | Drilling, test-pumping and hand-pump installation of 10 boreholes; completed March 2010 Contact Person: District Water Officer – Mr Kiwalazi - +256.77.2463614 | 108m/= |
| | Nebbi District Local Gov't | Drilling, test-pumping and hand-pump installation of 10 boreholes; completed May 2010 Contact Person: District Water Officer – Mr Dyomutho Jimmy - +256.77.2411871 | 144m/= |
| | Kaberamaido District Local Gov't | Drilling, test-pumping and hand-pump installation of 10 boreholes; completed June 2010 Contact Person: District Water Officer – Mr Elomunait David - +256.77.2949528 | 127m/= |
| | Mayuge District Local Gov't | Drilling, test-pumping and hand-pump installation of 5 boreholes; completed July 2010 Contact Person: District Water Officer – Mr Dyomutho Jimmy - +256.77.2411871 | 38m/= |
| | Kaberamaido District Local Gov't | Drilling, test-pumping of 2 production boreholes; completed June 2010 Contact Person: District Water Officer – Mr Elomunait David - +256.77.2949528 | 40m/= |

| No. | Client | Works Done; Period, Location, Contact | Contract Value |
|--------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| | Tororo District Local Gov't | Drilling, test-pumping of 7 boreholes; completed June 2010 <i>Contact Person: District Water Officer – Mr Owora Leo - +256.77.2900052; +256.39.2965695</i> | 55m/= |
| | WELTHUNGERHILFE, in Katakwi District | Drilling, test-pumping and hand-pump installation of 8 boreholes. <i>Contact Person: Senior Field Manager – Mr Obenen Moses - +256.77.2389773</i> | 111m/= |
| | Namutumba District Local Gov't | Drilling, test-pumping and hand-pump installation of 12 shallow wells boreholes; completed July 2010 <i>Contact Person: District Water Officer – Mr Kaggwa Abby - +256.77.2908254</i> | 100m/= |
| | Iganga District Local Gov't | Drilling, test-pumping and hand-pump installation of 10 boreholes; completed June 2010 <i>Contact Person: District Water Officer – Mr Mbatya Wilberforce - +256.77.2467338</i> | 134m/= |
| | Action Aid - Uganda | Survey & siting, Drilling, test-pumping and hand-pump installation of 02 boreholes in Mubende District; July 2010 <i>Contact Person: Coordinator / Programme Officer – Mr Rugambwa Justus - +256.78.2673464</i> | 37m/= |
| FY 2010-2011 | | | |
| | Kaliro District Administration | Drilling, test-pumping and hand-pump installation of 10 boreholes; November 2010 <i>Contact Person: District Water Officer – Mr Nyonyi - +256.77.2449448; 070.4024392</i> | 136m/= |
| | WEDA - Uganda | Survey & siting, Drilling, test-pumping and hand-pump installation of 03 boreholes in Amuria District; October 2010 <i>Contact Person: Programme Officer – Mr Opuwa Moses - +256.78.2909594</i> | 43m/= |
| | WELTHUNGERHILFE, in Katakwi District | Drilling, test-pumping and hand-pump installation of 4 boreholes (ADDENDUM); works interrupted by excessive rains. Completed Feb 2011. <i>Contact Person: Senior Field Manager – Mr Obenen Moses - +256.77.2389773</i> | 55.5m/= |
| | Soroti District Administration | Drilling, test-pumping and hand-pump installation of 10 boreholes; completed December 2010. <i>Contact Person: District Water Officer – Mr Epet Tom - +256.77.2565749</i> | 134m/= |
| | Buyende District Administration | Drilling, test-pumping and hand-pump installation of 15 boreholes; completed July 2011. <i>Contact Person: District Water Officer – Mr Zijja - +256.77.2603907</i> | 167m/= |
| | Kamuli District Administration | Drilling, test-pumping and hand-pump installation of 12 boreholes; ongoing July 2011. <i>Contact Person: District Water Officer – Mr Nyonyi - +256.77.2449448; 070.4024392</i> | 167m/= |
| | Mayuge District Administration | Drilling, test-pumping and hand-pump installation of 09 boreholes; ongoing July 2011. <i>Contact Person: District Water Officer – Mr Mudimbo- +256.77.2515797; 070.1515797</i> | 130m/= |
| | Kiboga District Local Gov't | Drilling, test-pumping of 8 boreholes; completed June 2011. <i>Contact Person: District Water Officer – Mr Walakira Moses - +256.77.2440170; +256.71.2440170</i> | 102m/= |
| | Kyankwanzi District Local Gov't | Drilling, test-pumping of 7 boreholes; completed July 2011. <i>Contact Person: District Water Officer – Mr Odong Phillibert - +256.772 515900</i> | 92m/= |
| | Nebbi District Local Gov't | Drilling, test-pumping of 11 boreholes; completed July 2011. <i>Contact Person: District Water Officer – Mr Rovakuma Lawrence - +256.770 2669074</i> | 139m/= |
| | Agago District Local Gov't | Drilling, test-pumping of 10 boreholes; completed August 2011. <i>Contact Person: District Water Officer – Mr Olyel Raymond - +256.78 3922788</i> | 143m/= |
| | Buikwe District Local Gov't | Drilling, test-pumping of 11 boreholes; completed August 2011. <i>Contact Person: District Water Officer – Mr Kavuma - +256.77 2654860</i> | 146m/= |

| No. | Client | Works Done; Period, Location, Contact | Contract Value |
|--------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| | Zombo District Local Gov't | Drilling, test-pumping of 7 boreholes; completed October 2011. <i>Contact Person: District Water Officer – Mr Ngangeno Isaac - +256.782254850</i> | 127m/= |
| | Buvuma District Local Gov't | Drilling, test-pumping of 10 boreholes; completed October 2011. <i>Contact Person: District Water Officer – Mr Wasswa - +256.77 6996623</i> | 174m/= |
| FY 2011-2012 | | | |
| | UNICEF Kampala | Siting, Drilling, test-pumping of 27 boreholes in Acholi Region; commenced August 2011 <i>Contact Person: WASH Officer – Mr Wandera Stephen - +256.717171454; +256.417171454</i> | 385m/= |
| | UNICEF Kampala | Siting, drilling, test-pumping, solar pump installation of 04 production boreholes in Mubende District; ON-GOING. <i>Contact Person: WASH Officer – Mr Wandera Stephen - +256.717171454; +256.417171454</i> | 259m/= |
| FY 2012-2013 | | | |
| | Kabarole District Local Gov't | Drilling, test-pumping of 03 production boreholes; completed September 2012. <i>Contact Person: District Water Officer – MrKayihura- +256.772602746</i> | 74m/= |
| | Buvuma District Local Gov't | Drilling, test-pumping of 06 boreholes; commenced Dec2012. <i>Contact Person: District Water Officer – MrWasswa- +256.77 6996623</i> | 108m/= |
| FY 2013-2014 | | | |
| | PEAS Uganda | Siting, drilling, test-pumping, installation of handpumps onto 02 boreholes in Teso Region; completed January 2014. <i>Contact Person: Eng. Waibale - +256.70.2035643</i> | 40m/= |
| | Ministry of Defence | Siting, drilling, test-pumping, installation of electric submersible pump onto 01 production borehole; construction of water supply line and storage facilities at Kakiri Barracks for UZIMA water, Wakiso District; completed May 2014. <i>Contact Person: Eng. Mayende - +256.70.2586908</i> | 87m/= |
| | Private Institutions / Individuals | Drilling, test-pumping of more than 20 production boreholes. <i>Contact Persons (some): Lugazi SSS – Mr. Senyonjo – 077.2440836; Pine Gate Co. Ltd – Mr. George Sagala - +256.704008800; Africa Muslim Agency – Eng. Hassan Mulondo - +256.70 4947464; MOVIT Products Ltd - Mr. Birungi Simpson – 070.2929963, 077.2736803; etc</i> | 440m/= |
| FY 2014-2015 | | | |
| | ENVIROSERV (U) Ltd (service provider to Total Exploration) | Geological Survey & borehole siting; Drilling, test-pumping of 12 monitoring and 02 production boreholes for Nyamasoga Waste Treatment and Landfill Facility, Hoima District. Completed Nov 2014 <i>Contact Persons (some): Eng. Stephen Ajalu - 0702 / 0776.669380; Mr. Ren EKSTEEN–077.6860007</i> | 203m/= |
| | Juveniles Welfare services – Mukono Children's Home | Construction of a water supply scheme based on rainwater harvesting for Mukono Children's Home which included; 100m ³ concrete/masonry tank, 10m ³ elevated plastic tank, transmission and distribution incl. pumping, building of ablutions and waste water system. <i>Contact Persons : Council Kaweesa - 077-2457678; Mr. Mugalu–077.2684491</i> | 325m/= |
| | Private Institutions / Individuals | Drilling, test-pumping of production boreholes. <i>Contact Persons (some): Lugazi SSS – Mr. Senyonjo – 077.2440836;</i> | 440m/= |

| No. | Client | Works Done; Period, Location, Contact | Contract Value |
|----------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| | | <i>Pine Gate Co. Ltd – Mr. George Sagala - +256.704008800;</i> <i>Africa Muslim Agency – Eng. Hassan Mulondo - +256.704947464;</i> <i>MOVIT Products Ltd - Mr. Birungi Simpson – 070.2929963, 077.2736803; etc</i> | |
| FY 2015-2016 | | | |
| | Danish Refugee Council (partner to UNHCR) | Installation of solar-powered pumping system on 01 production borehole, 1300m of pumping and distribution pipelines; 10m ³ tank on 10m high stand for Nyumanzi Refugee Reception Centre, Adjumani District. Completed Jan 2016. <i>Contact Persons (some):</i> <i>Jimmy Oriba (WASH Coordinator) - 075.2253348 / 078.1584022;</i> <i>Fred ACIRE (Logistics Officer)–077.2558075 / 070.0109884</i> | 126m/= |
| | Private Institutions / Individuals | Drilling, test-pumping of production boreholes. <i>Contact Persons (some):</i> <i>Lugazi SSS – Mr. Senyonjo – 077.2440836;</i> <i>Pine Gate Co. Ltd – Mr. George Sagala - +256.704008800;</i> <i>Africa Muslim Agency – Eng. Hassan Mulondo - +256.704947464;</i> <i>MOVIT Products Ltd - Mr. Birungi Simpson – 070.2929963, 077.2736803; etc</i> | 440m/= |
| FY 2016-2017 | | | |
| | M/s ROBUCO Burundi / ROBUCO contractors Ltd. | Drilling of large diameter boreholes (overburden drilling dia. 17in., casing diameter 8in-10in; average depth 100m) in Burundi. <i>Contact Person: Eng. Nzigamasabo +257 69483661</i> | 2.609bn |
| | M/s ROBUCO Burundi / ROBUCO contractors Ltd. | Drilling of 5no. production and 7no. handpump boreholes in Burundi. <i>Contact Person: Eng. Nzigamasabo +257 69483661</i> | 180m |
| | Private Institutions / Individuals | Drilling, test-pumping of production boreholes. <i>Contact Persons (some):</i> <i>Lugazi Mixed SSS – HM. Rita – 077.2482503;</i> <i>Namilyango Girls’ BPS – Sr. Hilda -070.0239228;</i> <i>Kiwawu - Mityana – MrsGoreti Maniraguha – 077.2461954;</i> <i>Nyakinengo, Mbarara - Mr.Alan Agaba – 078.2536991;</i> <i>Lwemiyaga, Sembabule - Katumba Peter – 078.4774827; etc</i> | 375m/= |
| FY 2017-2018 onwards | | | |
| | Private Institutions / Individuals | Drilling, test-pumping of production boreholes. <i>Contact Persons (some):</i> <i>Ndibatta catholic parish – Fr. Ssendendo 078.2977499;</i> <i>Migadde warehouse – Mr Richard – 077.0832100;</i> <i>Muteme catholic parish – Mr. Murungi 077.2318871;</i> <i>Rotary international/Muyenga – Mr. Mpaggi 075.2735223; etc</i> | 872m/= |
| | Rotary Club of Muyenga | Hydrogeological survey, drilling, casting and installation of U2 pump with SS risers in Kabira, Kyotera. <i>Mr. Mpaggi 075.2735223;</i> | 118m |
| | Ministry of Water & Environment | Framework Contract: Drilling of 16 hand-pump boreholes; Procurement Reference No.: MWE/WRKS/16-17/00025/5 – COO #: RWSSD/HIPPO/2017-18/001 Completed: July 2020 | 503m/= |
| | Ministry of Water & Environment | Framework Contract: Drilling of 10 hand-pump boreholes; Procurement Reference No.: MWE/WRKS/19-20/00015/Lot4 ON-GOING | 450m/= |

FORM OF CURRENT RELEVANT CONTRACTS

| Name Employer | Description of Contract | Contract Price | Status |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------|
| Concern Worldwide - Uganda | Rehabilitation, test-pumping, casting of pump platforms, watering troughs and hand-pump installation of 37 boreholes in Amuria District; completed Jan 2009 <i>Contact Person: Watsan Adviser – Mrs. Miriam Kuteesa-Malinga - +256.78.2383725</i> | UGX237million | Completed |
| Ministry of Water and Environment | Drilling of borehole under 3-year Framework contract for Ministry of Water and Environment. Contract #: MWE/WRKS/16-17 /00025/5 | UGX503million | Completed |
| Ministry of Water and Environment | Drilling of borehole under 3-year Framework contract for Ministry of Water and Environment. Contract #: MWE/WRKS/19-20 /00015/4 | UGX300million (completed, unpaid; subsequent works halted) | On-going |

SCHEDULE II – FORM OF CONTRACTORS KEY PERSONNEL

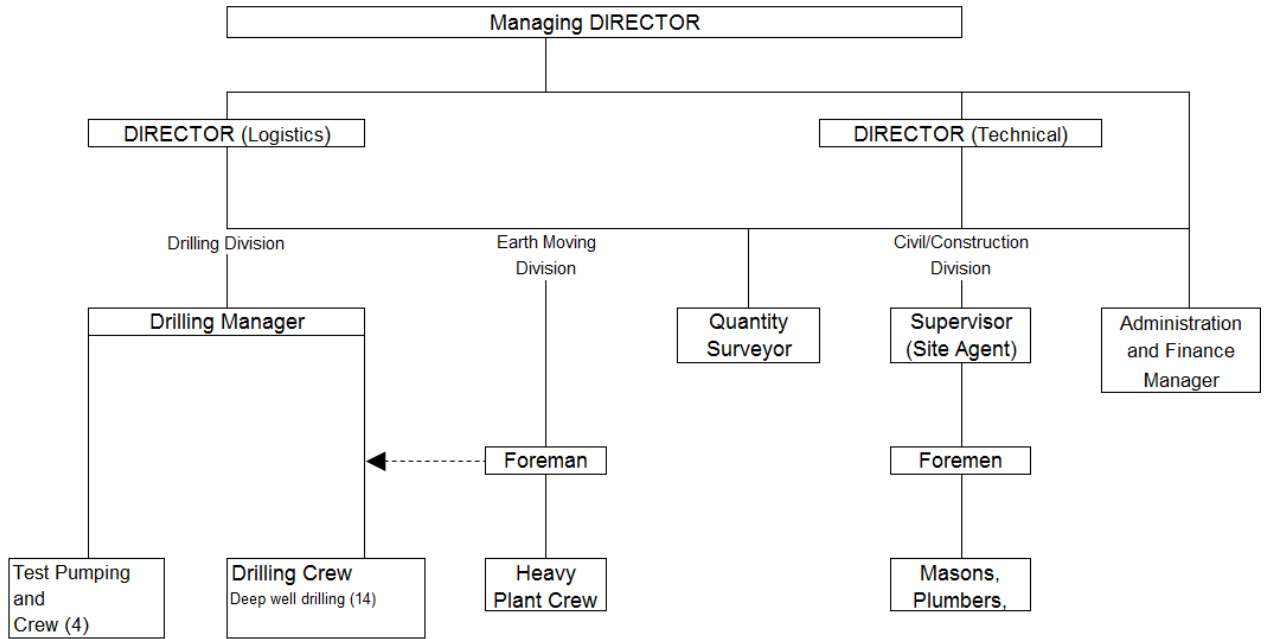
| Designation | Name (Nationality) of (i) Nominee (ii) Alternate | Summary of Qualification, Experience and Present Occupation |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Headquarters: | | |
| Managing Director | <i>Gracious Ssembali (Ugandan)</i> | <i>M.Sc.(Water & Waste Eng.), BSc.(Civ. Eng.) (Hons.)</i> |
| Operations | <i>Omoit Stephenson (Ugandan)</i> | <i>M.Sc. (Sanitary Eng.); Dipl. (Sanitary Eng.); B.Sc (Mech. Eng.) (Hons.); MUIPE.</i> |
| | <i>Kasiita John Chris (Ugandan)</i> | <i>M.Sc. (Public Health & Env't Control Eng.) B.Sc (Mech. Eng.) (Hons.)</i> |
| Field work | | |
| Hydrogeologists (available under MoU with HippoTS Ltd) | <i>Stephen Kagaba ; Robert Naguyo; Pantaleo Kabatereine;</i> | <i>Bsc(Geology)(MUK); Dip. Advanced Hydrogeology (ITC Enschede, NL)</i> |
| Drilling Manager | <i>Aloysius Wangira (Ugandan)</i> | <i>Ordinary Diploma (Mech. Eng.); Drillers Certificate</i> |
| Drillers | <i>Moses Waidha (Ugandan); Edward Luboyera (Ugandan);</i> | <i>O-level Certificate; Drillers' Certificate</i> |
| Drilling support personnel | <i>Richard Musisi, Charles Kadaya, KaloAbubakar. Stephen Lubinga, Ibrahim Mulondo, Mangeni Aaron (all Ugandans)</i> | <i>O-level Certificate; A-level Certificate</i> |
| Water supply | <i>Matovu Stephen, Yiga Issa</i> | <i>Cert. Plumbing</i> |
| Buildings and Other civil Engineering works | <i>Kagimu Richard</i> | <i>BSc.(Civ. Eng.) (Hons.), Ordinary Diploma (Civ. Eng.), Experience in building incl. 20m³ biogas plant at Rubaga hospital</i> |
| Mechanics and Machine operators | <i>Abubakar Kalo, Aus Kyomuhendo</i> | <i>O-level Certificate; Certificate - Mech. Eng</i> |
| Mechanics | <i>(i) Olweny Benard (ii) Segawa Godfrey Sentongo (all Ugandans)</i> | <i>O-level Certificate; City & Guilds Certificate (Mechanical Eng.)</i> |

I, Omoit Stephenson, duly authorised to sign Tenders on behalf of

HIPPO TECHNICAL SERVICES Ltd certify that the particulars stated above are complete and correct.



10 June 2022



Organisation Structure: HIPPO Technical Services Ltd
1) Foreman of heavy plant and his crew currently also serving drilling division

ANNEX 1

CURRICULUM VITAE OF KEY PERSONNEL.

CURRICULUM VITAE

| | | |
|----|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | SURNAME: | Ssembali |
| 2 | OTHER NAMES: | Gracious S. R. |
| 3 | DATE OF BIRTH: | 1962 |
| 4 | PROFESSION: | Engineer |
| 5 | NATIONALITY: | Ugandan |
| 6 | EDUCATION | Bsc. Engineering – Makerere University Kampala 1982-1986 Msc. Water and Waste Engineering – Loughborough University of Technology, UK 1992-1993 |
| 7 | OTHER TRAINING: | Certificate in Planning and Managing Community Water supply and sanitation Projects, CEFIGRE Nairobi, 1989 Certificate in Civil Engineering Contract Management, Jinja, Uganda. 1995 |
| 8 | COUNTRIES OF WORK EXPERIENCE: | Uganda Kenya |
| 9 | LANGUAGES: | |
| | English | Language of Instruction |
| | Luganda | Mother tongue |
| | Swahili | Good |
| 10 | EMPLOYMENT RECORD: | |

KEY QUALIFICATION:

Over 30 years experience in Water Supply Sector activities. The involvement was in Planning and development/Implementation of Water and Sanitation Programmes both rural and urban and working closely with Local Governments. This involvement was while working with Government, with consultants and contractors.

Assignments handled include:- development of gravity flow schemes in Mbale, Masindi, Nebbi, Kisoro, Kapchorwa, Rain water harvesting systems at health centres in Mukono and Jinja districts, springs and deep and shallow well drilling, Design of transmission mains and urban water distribution systems, internal water reticulation, National coordination and support to implementation of gravity flow schemes. These activities were done while serving under the posts of Water Unit Head (RUWASA); Engineer (Habitat Consultants - Micro-Water/DWD), National Coordinator (Gfs Unit - DWD), Engineer/Town Manager (Mott-MacDonald - STWSP/DWD), Technical Manager (Hippo Technical Services), Water Supply Engineer (Prisma Technical Services - Naalya project). The bulk of tasks on these assignments were (in descending order of frequency of occurrence):- Support to (district) implementation, Management, Design and direct Implementation.

I have a strong work ethic and a broad range of capabilities. I have a proven ability to manage, shown by a motivated and efficient workforce of over 50 people I have had under my supervision in various capacities I have held. I believe strongly in giving employees ownership of their work and this empowerment model has been key to my success as an engineering manager. I am organized and manage my time well planning ahead and delegating tasks to appropriate personnel. I am decisive and work well under pressure and can handle unforeseen problems with course corrections. I have excellent interpersonal abilities and communication skills for successful interaction with clients, superiors, and subordinates. I am cognizant of cultural, political and gender issues that affect policy outcomes and are important to administrative decisions.

Dec 2013 - current

Hippo Technical Services Ltd.

Position:

Director

Responsible for:

- Coordinating drilling contracts implemented under the company. Activities included, preparation of bids, contract negotiations, providing inputs, logistics and technical backstopping to the three drilling units working for districts (e.g. Buvuma, Butambala, Nebbi, Kabarole) NGO and others (e.g. UPDF, PEAS etc.).
- Managing other civil engineering contracts implemented under the company. Activities included, preparation of bids, contract negotiations, providing inputs, logistics and technical backstopping. Contracts included; construction/rehabilitation of commercial structures around Kampala, construction of solar powered institutional/community water supply systems for DRC/UNHCR and private Clients.
- Expenditure and resource control of the company resources. Annual turnover of USD1,500,000.
- Technical proposal, design and construction supervision of school improvement project at Nakabago involving rainwater harvesting, provision of elevated storage, pumping, foul water drainage etc.

Feb 2013 – Dec 2013:

Vambeco Enterprises Ltd.

Position:

Contract Manager – Rehabilitation of Bulk Water Supply Pipeline System, Mombasa Kenya

The Contract comprised three Sections as follows: Section 1 – Leak Repair Works (on the Mzima pipeline), Section 2 – Bulk Metering and Rehabilitation Works, Section 3 – Installation of Bulk Water Supply Monitoring System. The Contract and its Sections had an objective to improve the bulk water supply system of the Coast Area of Kenya, and covers the areas within the Coast Area stretching from Malindi in the north coast, over to Voi in the north-west and to Diani and Ukunda in the south coast. The system includes water sources, treatment facilities, transmission pipelines and water storage reservoirs. The total supply area coverage is 3,500 km² and the total supply volume is approx. 200,000m³/day. Project cost KES300million (USD5million).

Responsible for:

- Contractors staff of over 50 people.
- Setting up of contractor's camp at Mazeras.
- Conducting baseline surveys on the Mzima and Baricho systems.
- Conducting a leak detection survey on the 215km Mzima pipeline.
- Organising monthly project progress and technical meetings.
- Preparation of work methods for contract activities and ensuring compliancy.
- Starting up of contract activities incl. Installation of consumer/ Service connections to the various communities along which the pipe lines pass, Rehabilitation and replacement of Valves and valve chambers and BPTs' along two major line supplying Mombasa region, Leak repairs along water line (250km). Installation of Bulk Meters with EMR technology, and Installation of a monitoring System, Construction of an Office Structure, and Community sensitization on proper billing and promotion of corruption free zone in water consumption.
- Compiling the project master-list.
- Identifying suppliers, compiling manufacturer's specifications and authorisations, compiling order specifications and quantities for project items like air valves, water meters with EMR technology, gate valves, etc.
- Liaison with related organisation like Kenya Revenue Authority, Kenya Wildlife services, Local water Boards, etc.
- Preparation of monthly certificates.

- Laying of pipeline of sizes ranging from Dn110mm to Dn250mm (uPVC) on the south coast under the Rehabilitation and Expansion of Rural Water supplies in Kwale / Ukunda Mombasa Kenya for Coast Water Services Board / Government of Kenya.

Jun. 1999 – Feb. 2013:

Hippo Technical Services Ltd.

Position:

Managing Director.

Responsible for:

- Managing drilling contracts implemented under the company. Activities included, preparation of bids, contract negotiations, providing inputs, logistics and technical backstopping to the three drilling units working for districts (e.g. Mukono, Kayunga, Nebbi, Hoima, Iganga, Lira, Katakwi) NGO (e.g. CONCERN, ACTIONAID AAH), UNICEF etc.
- Managing other civil engineering contracts implemented under the company. Activities included, preparation of bids, contract negotiations, providing inputs, logistics and technical backstopping. Contracts included; Resealing of roads in Jinja Municipality, construction of office blocks at Madi-Okollo in Nebbi for DED, construction of solar powered institutional/community water supply systems funded by UNICEF, construction of classroom blocks in Luwero district, construction of Technology Verification Centres under NARO-IDA-funded contract etc.
- Feasibility and design of water supply for human and livestock for Kyaka II Veterans settlement camp under the Uganda Veterans Assistance Board. Included establishment of water demand for human and livestock, determine potential of water sources, laying out of scheme, designing pumping and distribution systems and storage.
- Compiling guidelines (in the onset of privatisation of water and sanitation activities) for Districts tendering procedures for contracting out water and sanitation contracts and facilitated in training district officials on the tendering procedures in regional workshops under UNICEF funding.
- Expenditure and resource control of the company resources. Annual turnover of USD1,500,000;

Additional:

1. Civil engineering expert on Technical Review of the Decentralised Capacity Building Programme of the Uganda Ministry of Education and Sports under JRB and Associates.

- Develop evaluation methodology
- Field visits and consultations with stakeholders at local level.
- Presentation of the findings to the Ministry of Education.
- Preparation of the technical components of the review report.

2. Civil engineering expert in the Sopex Belgium consortium evaluation team on the Final evaluation of the Northern Uganda Reconstruction Programme (NUREP) and the Post-Floods Rehabilitation Programme (PFRP) funded by EU and implemented under Prime-Ministers office (OPM).

- Develop an evaluation methodology and framework for the PFRP (Teso region) and participating in the same for NUREP (Acholi, Lango, Karamoja and Teso regions).
- Field visits and consultations with stakeholders at local level.
- Presentation of the findings of the PFRP to the EU Delegation Uganda, OPM and core stakeholders.
- Preparation of evaluation report for the PFRP and preparation of the technical components of the report for NUREP.

Jun. 1997 – Jun. 1999:

**Directorate of Water Development – Min. Of Water,
Directorate of Water Development.**

Position:

National Coordinator - Gravity Flow Schemes

Responsible for:

- Heading the Gfs coordination unit consisting of a core staff of 3 Engineers, 4 technicians and a technical Advisor supported by SNV.

- Promotion and popularisation of gravity flow scheme technology in the country through meetings and other contacts with communities, local governments, donors and NGOs by: identifying and training local artisans and technicians in identifying potential Gfs sources, designing and documenting Gfs schemes, disseminating Gfs information.
- Improvement of the Gfs implementation manual.
- Assisting local governments in compiling proposals for Central Government and Donor funding.
- Conducting both fresh designs of Gfs schemes (identified, surveyed designed and documented) and Checking and approving Gfs designs submitted by district water officers and other implementing agencies in the country. Backstopping construction of Gravity flow systems in various parts of the country. The inherent constructions included civil works like construction of concrete sedimentation tanks, concrete reservoirs, laying transmission and distribution lines, fencing catchment areas etc. Over 20 schemes worked on including, Kabiranyuma in kisoro, Bwera-Kigoto in Kabarole, Kamwenge Gfs, Kapchorwa town Gfs, Biiso Gfs in Masindi, kitoba Gfs in Hoima, Tokwe Gfs in Bundibugyo, Paidha Gfs in Nebbi.
- Starting up an EDF-MPP, SNV, GoU funded gravity flow and appropriate technology programme covering 9 districts in the West-Nile region, Karamoja region and the Rwenzori region. Appropriate technology included design of solar powered systems for the regions without power (Karamoja) or power storage systems for regions with intermittent power (West Nile), promotion of the use of wind energy in water supply.
- Budgeting, budget supervision, expenditure and resource control of the gfs unit. (Annual budget 400 million GoU; USD 1million - Donor).

Jan. 1996 – Jun. 1997:

Position:

**Directorate of Water Development – Min. Of Water
Engineer, Small Towns Water & Sanitation Project-Mott-
MacDonald Group**

Participated as project towns Engineer for Lyantonde and Kalisizo towns on the project. Estimated scheme costs of 2 and 1 billion, respectively. The Project was negotiation driven with emphasis on user contribution and implemented through a project structure of private and government staff headed by Mott-MacDonald Group.

Responsible for:

- Introduction of the project, especially the technical component, to the town council management through council and other meetings.
- Establishing user contribution basing on estimated system costs.
- Delineating limit of the core piped scheme basing on population density, relief and water source locations. Presenting these scenarios in community meetings and agreeing with the communities in a negotiation approach to ensure Technical, Social and Financial feasibility.
- Locating standposts within the core area and point sources outside the core area as per the wishes of the community by conforming to logical scheme layout. These were agreed on in community meetings organised by the social mobilisers.
- Estimating town populations through community wards user listings.
- Establishing the system layout; pipe routes, reservoir location.
- Coordination of town activities including, water source hydrogeological siting, test drilling, route surveying, collection of community contribution
- Designing and detailing the distribution for Lyantonde and Rukungiri towns with pipe diameters ranging from 150 - 50 mm and distribution lengths to 7 kms including design for civil works at the source and storage sizing. Population 8000 - 4000.

Additional:

Water Supply design for Katende Parish.

- Designed and construction of a turn-key institutional water supply project for Katende Parish. It included a 15m³/hr source, extension of a three-phase power-line, a 100mm-dia. pumping main, storage and distribution with a total cost of 200million.

Oct. 1993 – Jan. 1996:

**Directorate of Water Development – Min. Of Water
Civil Engineer, RUWASA Project**

Position:

Responsible for:

- Planning, budgeting and expenditure control as a Water Unit head which unit was charged with construction work of point sources of up-to \$3,000,000.
- Technical support to the hand augering, deep drilling (using 6 TH10rigs), bore-hole rehabilitation (2 rigs), hydrological investigations, water quality teams.
- Feasibility studies of 13 gravity flow schemes in Mbale and Kapchorwa for phase II implementation. Activities included laying out pipe routes and taking levels using dumpy level, water source quantity and quality monitoring, hydraulic designs, detailing and quantification.
- Designed and supervised construction of a 70m³ underground rainwater catchment scheme with appropriate abstraction for an underground storage at the Buikwe health centre.
- Design and initiation of privatisation of construction of water points and privatisation of casting of concrete products. In its implementation, identified community groups to be supported to cast the products and offered technical, logistical and managerial support. Promotion of gender equality led to specific emphasis on the Masese womens (also funded by DANIDA) group and other women's groups in Iganga district.
- Developed Quality Assurance manual to guide the QA of the products..
- Promotion of improved sanitation in the communities by addressing community issues relating the facilities design. Designed the improved drop hole to replace the existing square hole feared in the communities.
- Technical input in planning the phase II of the RUWASA project using logical framework approach. Phase II was aimed at implementing through privatisation and decentralisation.

Additional:

1 Water Supply design for Naalya Low income housing estate.

- Designed and supervised construction of a 150mm transmission line to Naalya Housing estate including technical liaison with NWSC. Cost of the main = Ush 245m/=
- Designed distribution network in the 1000 housing units at Naalya estate. Supervised construction of the network of the first 250 unit. Cost = Ush. 700m/=.

2 Water Supply, Sanitation and Surface Drainage study for 3 Kampala peri-urban areas.

- Designed/recommended water supply and sanitation facilities for low income communities living in the Kampala suburbs of Nakulabye, Makerere-Kivulu and Katanga. Designed major drainage channels, coordinated ground water-table mapping for purposes of selecting appropriate sanitation technology options. Est. value of works = Ush.200m/=

Sept. 1992 – Oct. 1993:

MSC COURSE IN LOUGHBOROUGH UNIVERSITY, UK

Attended a one year MSc course in which I offered the following subjects:- Water and waste, Urban Water Distribution, Urban Water treatment, Water Supply and Sanitation for Low Income Communities, Community and Management.

Mid-year thesis: Improving the design of rapid gravity filters using laboratory findings.

Final thesis: Improving hydraulic designs of horizontal flow baffle flocculators using laboratory findings.

May. 1989 – Sept. 1992:

Directorate of Water Development – Min. Of Water

Position: Civil Engineer, RUWASA Project

Responsible for:

- Setting up and conducting a water resources inventory survey in the 8 districts of eastern Uganda including carrying out and analysing results of physic-chemical and bacteriological water quality assessment of the existing sources.
- Putting together the technical component (civil construction – spring protection, dugwell construction, tubewell construction, rainwater harvesting, gravity flow scheme construction, latrine construction, casting yard) in the project Plan of operation.
- Setting up District based civil construction units on the project including spring protection 20 teams, 7 dugwell teams, 3 rainwater harvesting teams, 2 deep drilling units, a casting yard for filter and solid concrete rings, hand-pump slabs and sanitation slabs and institutional sanitation teams. Activities included setting up logistics and controls, coordinating with the various Local Governments, designing implementation manuals.
- Coordinating, planning, budgeting and control of expenditure in the Unit with an annual budget of up to UShs 600 million.

Feb. 1987 – May. 1989:

**Directorate of Water Development – Min. Of Water
Engineer, Semi-Urban Water Project-Habitat Consultants
a consulting firm of Architects, Engineers and Planners**

Position:

Summary: On assignment from the senior Engineers

- Gathered field technical data in the towns of Mityana, Kaliro, Namasagali, Busia, Iganga, Bugiri-Naluwerere for purposes of preparation of pre-feasibility report, feasibility report and design report.
- Designed various water treatment plant components and distribution systems for the semi-urban water supply project towns with ultimate design flows generally ranging from 80 to 50m³/hr.
- Participated in the production of design reports by making initial drafts, production of drawings, attending meetings with the Client.
- Participated in the design of fresh water reticulation systems (using simultaneous demand approach), foul and storm water drainage, access roads for both the 4-floor office block and the residential village of 9 housing units for UNDP; formed part of the supervising team for these sites.
- Designed fresh water reticulation for a 10 floor Bank of Uganda regional HQ- Mbarara, designed foul and storm water drainage for the bank plot.
- Supervised construction of small (up to 13m³/hr) Institutional Water schemes with sources ranging from tube wells to high yielding shallow wells and springs.
- Designed and supervised construction of various in-house fresh water systems, foul and storm water drainage for flats and maisonettes, up to three storeys, around Kampala.

Computer package fluency

MS Office
AutoCAD
Chief Architect

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this data correctly describes my qualifications, my experience, and me.



Date: 10 June 2022

CURRICULUM VITAE

Biodata

Names: OMOIT Stephenson
Date of birth: 04th January 1962
Place of birth: Nabitimpa, Katoogo, Mukono district
Marital status: Married
No. of Children: 6 (six)
Contact Address: P.O. Box 159, Kampala
Tel. 071/077-2433479; 070/075-2474849
e-mail: omoits@gmail.com

Qualifications / Membership

M.Sc (Sanitary Engineering), IHE, Delft, Netherlands. April 1995.
Diploma (Sanitary Engineering), IHE, Delft, Netherlands. September 1994.
B.Sc (Mechanical Engineering) (Hons) (MUK). June 1985.
Member, Uganda Institute of Professional Engineers October 2002

Short courses attended

Management of Groundwater supply for Urban Areas Aug - Sept 1998.
Chalmers University of Technology, Gothenburg, Sweden.
Upgrading and Management of Urban Water Supplies, May - July 1993.
at WEDC, Loughborough University of Technology, Loughborough, UK.

Schools attended

Chalmers University of Technology, Gothenburg, Sweden Aug - Sept 1998
Institute of Infrastructural, Hydraulic and Environmental Oct. 1993 - Apr. 1995
Engineering, IHE), Delft, The Netherlands
WEDC, Loughborough University of Technology, May - July 1993
Loughborough, UK.
Makerere University, Kampala, (MUK), Uganda Aug. 1981 - June 1985
King's College Budo, Wakiso district, Uganda Feb.1975 - Mar. 1981
Nakibano UMEA Primary School, Mukono district, Uganda Jan.1969 - Nov. 1974
Namilyango Boys' Primary School, Mukono district, Uganda Jan.1967 - Dec. 1968

Employment

1. **February 2004 – Now: Director (Operations):** Hippo Technical Services Ltd. P.O.Box 159, Kampala.

Duties: Supervise operations undertaken by the company. Details include liaison with clients, liaison and interface with suppliers, technical backstopping on field activities. Contracts included drilling of boreholes and installation of pumps (manual or motorized) for district local governments, NGOs and private firms in Wakiso, Iganga, Kamuli, Kaliro, Tororo, Busia, Mbale, Manafwa, Pallisa, Kumi, Katakwi, Amuria, Soroti, Kaberamaido, Lira, Oyam, Amolatar, Apac, Arua and Yumbe Districts, etc.
Annual Budget: USh. 1.2billion

2. **January 2003 – Jan 2004: Operations / Retail Network Development Manager:** MGS International – MOGAS Uganda, P.O.Box 19 Kampala.

Duties: Design all company installations i.e. service/filling stations and consumer outlets within the company norms and guidelines of civic authorities and government.

Supervise site construction to ensure conformity to design specifications and commissioning within set budget and time limits.

Review equipment and component requirement for the fuel business and orders replenishment stocks in time to maintain recommended minimum stock levels and avoid equipment and component stock outs.

Assess potentials of dealer owned sites, negotiate acquisition terms, remodel and brand the outlets into company colour scheme for that category of outlets.

Optimise drop size and fuel delivery rates to company customers in liaison with third party transporters.

Supervise, organise and plan the work of the Retail Network Business Unit sales team.

Direct staffing, training, and performance evaluations to develop and control the retail network development and sales program.

Assign sales territory to sales personnel in the business unit.

Analyse sales statistics to formulate retail network development plans and assist Sales Executives in promoting sales and optimising individual point of sale productivity and profitability.

Analyse sales and marketing reports to establish customer needs, volume potential, price schedules, discount rates and develop sales campaigns to accommodate goals of the company.

Develop and update on a quarterly basis a competitor data base of the oil industry retail channel and in particular the monthly throughput by site.

Direct simplification and standardisation of services offered on all company outlets in order for the retail network to radiate a consistent and uniform premium quality image of the company.

Annual Budget: USH. 500million.

3. January 2001 – Jan 2003: Senior Engineer (Dev't), Rural Water Division, Directorate of Water Development, Ministry of Water, Lands and Environment.

Duties: Prepare Terms of Reference for and procure specialist services from Consultants and Contractors for implementation of Rural water development activities.

As Project Coordinator (Gravity Flow Schemes), plan for and supervise development of gravity Flow schemes in 26 districts of Uganda.

As Head of Technical Support Unit for North-Eastern Region, plan and coordinate rural water development activities in 7 districts of Kumi, Soroti, Kaberamaido, Katakwi, Moroto, Nakapiripirit and Kotido.

Assist Districts to prepare annual workplans and reports, arrange for procurement of goods and services.

Annual Budget: Ush. 2.4billion

Others: On a private basis, participated in the supervision of construction of 70 water supply facilities (boreholes and piped water schemes) in the districts of Mukono, Kayunga, Mpigi, Wakiso, Hoima and Nebbi.

Implementation of extensive mechanised bush clearing and ploughing of 3000hectares for sugar-cane outgrowers of Kinyara Sugar Works.

Implementation of 21km fencing of farmland, construction of 6no. drying bays and 3no. farmhouses for National Agricultural Research Organisation (NARO) at the District Farm Institutes of Ivukula (Iganga), Iki-Iki (Pallisa) and Tororo (Tororo).

Construction of 4no. two-classroom blocks for Luwero District under the Primary

Schools Facilities Grant.
Total Budget: USh. 1billion

4. May 1995 - Dec 2000: Deputy Programme Coordinator / Programme Officer (Water); Water, Environment and Sanitation (WES) Programme, Directorate of Water Development (DWD), Ministry of Water, Lands and Environment.

Duties: Plan and coordinate water development activities, including environment and energy aspects, in 34 districts.

Prepare annual workplans and reports, supply lists and arrange for procurement of supplies.

Prepare Terms of Reference for and procure specialist services from Consultants and Contractors for implementation of Programme activities.

Periodically review and evaluate designs and quality standards of the water development technologies in use, in collaboration with DWR and UNICEF officials.

Facilitate district implementation of programme activities through meetings, staff training and district follow-up / support visits.

Ensure timely support (cash, materials and equipment) for implementation of programme activities in the 34 districts.

Total Annual Budget: USD.6million

5. March 1993 - September 1993: Regional Water Engineer (Central Region), Directorate of Water Development (DWD), Ministry of Minerals and Water Development.

Duties: In collaboration with DWD headquarters, support the District Water Officers of Mpigi, Kiboga, Mubende, Luwero, Hoima, Masindi and Mukono districts in planning for, construction and maintenance of rural water supply facilities like springs, boreholes, dams and valley tanks.

Support the district water officers of Luwero, Masindi, Hoima and Mubende districts to operate and maintain the urban water supplies in those districts.

Disburse Central government funds to districts as released by DWD headquarters and ensure for their proper and timely accountability.

Coordinate, collaborate and liaise with NGOs and other agencies involved in water development activities within the Region.

Total Annual Budget: USh. 100million

Others: On a private basis, participated in the Rehabilitation and Construction of 2 dams at Naama and Kyamirabye; and 1 valley tank at Twemyambi for World Learning Inc. / Nyabushozi Development Agency (funded by USAID) in Nyabushozi County,

Mbarara district.
Total Budget: USD.100,000

6. October 1989 - February 1993: Regional Water Engineer (North-Western Region), Water Development Department (WDD); Ministry of Water, Energy, Minerals and Environment Protection.

Duties: In collaboration with WDD headquarters, support the District Water Officers of Arua, Moyo and Nebbi districts in planning for, construction and maintenance of rural water supply facilities like springs and boreholes.

Support the district water officers of Arua and Moyo districts to operate and maintain the urban water supplies in those districts.

Disburse Central government funds to districts as released by DWD headquarters and ensure for their proper and timely accountability.

Coordinate, collaborate and liaise with NGOs and other agencies involved in water development activities within the Region.

Total Annual Budget: US\$240million

Others: On a private basis, supervised the rehabilitation of Ocoko Centre for the Disabled for Uganda Society for Disabled Children (USDC). Work involved renovation of classrooms, construction of pump & generator houses and a complete water supply system for the Centre.

Total Budget: US\$70million

7. May 1988 - Sept 1989: Maintenance Engineer, South-West Integrated Health and Water Project (SWIP), Water Development Department (WDD), Ministry of Water and Mineral Resources.

Duties: Supervise the repair and maintenance of 4no. drilling rigs, 140no. project vehicles and about 80 pieces of other support equipment.

Monitor utilisation of supplies, prepare supply lists and arrange for timely procurement of required vehicles, spare parts, tools and consumables.

Prepare monthly reports on utilisation of supplies and progress of maintenance and status of project vehicles and equipment.

Carry-out day-to-day management of 20 workshop and 10 field - based maintenance staff.

Total Annual Budget: USD.1.5million

8. February 1987 - April 1988: Assistant Resident Engineer, working with Parkman Consultants (UK), Seven Towns Water Supply Project, Water Development Department (WDD), Ministry of Water and Mineral Resources.

Duties: Supervise Contractors for mechanical and electrical works for water supply systems of Tororo and Mbale towns at Malaba, Manafa and Bunkoko Treatment Works, to ensure that rehabilitation and new construction work is carried out in accordance with the contract agreement and to the best benefit of the Client (Uganda Gov't).

Prepare daily reports on progress of works.

Total Budget: USD 2.5million

9. February 1986 - February 1987: Teaching Assistant; Department of Mechanical Engineering, Faculty of Technology, Makerere University, Kampala.

Duties: Conduct Tutorials for first year Engineering students in the subjects of Strength of Materials and Engineering drawing.

Conduct laboratory sessions for Engineering students in the subjects of Strength of Materials, Fluid Mechanics and Thermodynamics.

10. January 1986 - February 1987: Assistant Engineer, S.C. Contractors, Construction of Soap Factory (phase 1) for Mukwano Industries Ltd, Kampala.

Duties: Leading a team of 8 technicians and labourers, carry out construction work, in accordance with the construction drawings, comprising of :

- assembly and installation of pre-fabricated machine parts and equipment like electric motors and pumps, hoppers, conveyors, cranes, boilers, generators, etc
- fabrication and installation of simple units like platforms, staircases, cooling chambers, metallic tanks, etc
- laying of product pipelines, ducts, sewers, heating tubing and associated insulation and cladding, cables, etc
- Prepare reports on progress of construction and utilisation of tools and consumables.

Total Budget: USD 1million



Signed:

Date: 10 June 2022

Robert Naguyo: Water Resources Specialist - Hydrogeologist



PROFILE

Robert NAGUYO has Twenty-Five years of professional experience in various aspects of hydrogeology serving with Ministry of Water and Environment; and the private sector.

Qualifications

Certificate in GIS data Management for Groundwater Modeling, Waterloo, Ontario, Canada, 2005

Professional Master's Degree- Water Resources Surveys, ITC, Enschede, The Netherlands, 1999

BSc. Degree-Geology, Chemistry, MUK, 1992

Core skills

Hydrogeology impact assessment

Integrating Water Resources Safeguards in development projects

Water Resources data collection and analysis

Environmental Audits

Presentation of data using Microsoft Office 2010

Software packages including Visual Mod flow, Hydrogeo Analyst, Aquachem, Aquifer test, Strater 3, Res 2D inverse and GIS and remote sensing packages

Details

His expertise in hydrogeology includes computer expertise in spatial data analysis using G.I.S, analysis of test pumping data, borehole designs, groundwater hydraulics, aerial photo interpretation, groundwater assessment and recharge studies, ground water modelling, and groundwater monitoring systems, hydrochemistry and computer sciences.

Other activities have included project planning and management of various drilling projects in various Districts in Uganda as well as various Non-Government Organizations as the owner of Groundwater and G.I.S. Consultants Ltd, a consultancy firm and Geo drilling Solutions (U) Ltd, a drilling firm.

Recently he is providing expertise for hydrogeological inputs as a team member on various projects in Environment studies for the petroleum supply to oil and gas exploration, appraisal and production and the road sector including Audits, Baseline data collection and analysis, and development of Groundwater Models. He is a qualified Geologist and holds a Bachelor's degree in Geology and Chemistry, Makerere University and a Professional Master's Degree from ITC Enschede, the Netherlands.

Specialist skills:

In the Field of Water Supply and Water Resources Management, he has been a team member providing water resources specialist input for a number of projects including:

Hydrogeological and Geophysical data collection, analysis and report write ups for the Ministry of Water and Environment, Donor-funded projects and District Local Governments and NGOs.

In the Field of Environment, he has been a team member providing water resources specialist input for a number of projects including:

- Environmental and Social Impact Assessment for the proposed Kingfisher Field Development (Exploration Area 3A) for China National Offshore Oil Company (CNOOC) in Uganda.
- Environmental and Social Impact Assessment for Exploration Area (EA) EA-1/EA-1A and EA-2 North Development Project (Total E & P Uganda and Tullow) in Uganda.
- Environmental and Social Impact Assessment for the Mini hydropower dam along River Kyambura in Western Uganda.
- Environmental and Social Impact Assessment for the Jobi E Exploration Drilling, Ngiri F Exploration Drilling, Jobi E Exploration Drilling (Total E & P Uganda).

- Environmental and Social Audit for a 3D Seismic Survey in the Jobi-Rii Field area (Block 1), Nwoya District for Tullow Uganda Operations Pty Limited.
- Environmental and Social Impact Assessment for Bbegeri-C Exploration Drilling (Tullow Uganda Limited).
- Environmental and Social Impact Assessment for Jobi Field Appraisal (Tullow Uganda Limited).
- Environmental and Social Impact Assessment for Ngiri Field Appraisal (Tullow Uganda Limited)
- Environmental and Social Impact Assessment for Kasemene Ngiri 3D Seismic Survey (Tullow Uganda Operations Pty Ltd)
- Environmental and Social Impact Assessment for Ngiri Field Appraisal (Tullow Uganda Limited)

Selected recent project experience:

Groundwater investigations for the Proposed water sources –Ministry of Water and Environment-Directorate of Water Development, 2016-17-Ongoing

Lead Hydrogeologist in Groundwater investigations for the Proposed water sources. His responsibilities included organizing meetings at local levels with lead agencies, organizing logistics, Data collection and analysis, coordination of Geophysical Investigations, Reporting. The project was benchmarked on MWE Performance Standards. Under this project, the Ministry of Water and Environment is constructing a range of facilities that will include production wells to be equipped with hand pumps as well as submersible pumps supporting infrastructure to achieve the supply of water to communities in water stressed areas. The project is targeting construction that will include a total of 100 production wells.

Groundwater investigations and construction of dedicated monitoring wells –Envtech-VIVO storage facilities, 2016-Completed

Lead Hydrogeologist in Groundwater investigations for the Proposed monitoring wells. His responsibilities included hydro census and map and image analysis, field data collection and data processing and supervision of construction as the final component of the hydro geological investigations that were conducted for “the construction of 4 monitoring wells in the vivo storage facilities in Kampala and Mbale Districts”. The project is targeted construction of monitoring wells for the facilities that included a total of 4 monitoring wells.

Groundwater investigations for the Proposed water sources –Ministry of Water and Environment-JICA, 2015-16-Completed

Hydrogeologist working with JICA Specialists in Groundwater investigations for the Proposed water sources. His responsibilities included hydro census and map and image analysis, 2D Geophysical mapping field data collection and data processing and analysis using Res2Dinv software as the final component of the hydro geological and geophysical investigations that were conducted for “the Preparatory Survey on the Project for Rural Water Supply Phase III in Lake Kyoga Basin, Eastern Uganda. The project is targeted construction that included a total of 7 Rural Growth Centers.

Hydrogeological assessment and Modeling for a Waste Site–Total (E&P), 2015-Completed

Hydrogeologist as Expert Witness for Total (E&P). His responsibilities included hydro census and map and image analysis, Geological mapping, field data collection and data processing and analysis, conceptual and Numerical model development as the final component of the transport model investigations that were conducted for “a waste disposal site”, Northern Uganda. The project generated a numerical transport model for the waste disposal site.

Water Supply, Hydrogeological assessment and Modeling for Nyamasoga Waste Treatment Site– EnviroServ (U) Ltd, 2014-Completed

Hydrogeologist for Hippo Technical Services Ltd. working for EnviroServ (U) Ltd. His responsibilities included hydro-census, map and image analysis; and hydro-geological survey for borehole siting for water supply, to locate 15no. boreholes for monitoring groundwater quality and 2no. boreholes for water supply to the waste treatment and disposal facility at Nyamasoga, Buseruka, western Uganda. The project constructed these 17no. boreholes.

Groundwater investigations for the Proposed water sources –Ministry of Water and Environment-Tanzania, 2013-14-Completed

Lead in Groundwater investigations for the Proposed water sources. His responsibilities included organizing meetings at local levels with lead agencies, organizing logistics, Data collection and analysis, Geophysical Investigations, Reporting. Under this project, the Ministry of Water -Tanzania was constructing wells that were equipped with hand pumps to achieve the supply of water to communities in the coastal regions in the Districts of Kilosa and Kisarawe. The project is targeted construction that included a total of 55 production wells.

Environmental Baseline Study for the Proposed North Development Project in EA-1/EA-1A and EA-2 – Total E&P Uganda and Tullow Uganda Operations Pty, 2015 – Ongoing

Team member (Hydrogeologist) for the North Development Project Environmental and Social Impact Assessment (ESIA-Scoping Phase). His responsibilities included Hydrogeological assessment inclusive of baseline data collection and analysis and development of conceptual models. The project was benchmarked on International Finance Corporation (IFC) Performance Standards. Under this project, developer will construct a range of facilities that will include development and production infrastructure as well as supporting infrastructure to achieve the production of crude oil in parts of Western and Northern Uganda. The subsurface construction will include a total of 41 wells (11 North of Victoria Nile and 30 south of the Nile); and the surface construction will include well-pads, production flow lines and water injection flow lines, an oil

export pipeline, a central processing facility, a lake water extraction station, camps, upgrade of access roads and airstrips among others.

Environmental Baseline Study for the Proposed Kingfisher Field Development (Exploration area 3A) – CNOOC Uganda, 2014 – Ongoing

Water Resources assessment specialist for the Kingfisher Field Development ESIA. His responsibilities included Hydrogeological assessment, baseline data collection and analysis, collaboration with the international consultant in baseline data collection and Report preparation. Additionally, he participated in the hydro chemical sampling that was undertaken in Buhuka Flats. The project was benchmarked on International Finance Corporation (IFC) Performance Standards. Under this project, CNOOC will construct a range of oil producing and development infrastructure as well as supporting facilities to achieve 50,000 barrels of oil per day. The subsurface construction will include a total of 40 wells (27 production wells and 13 injection wells); and the surface construction will include well-pads, production flow lines and water injection flow lines, an oil export pipeline, a central processing facility, a lake water extraction station, camps, a jetty, an airstrip and access roads among others.

Signed: **Robert NAGUYO – 077.2468895; 075.9468895; 039.282133**

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|--------------------------|---------------------------------|--------------------------------|--------------------------|
| Name | Kagaba Stephen | Nationality | Ugandan |
| Profession | Hydrogeologist | Year of Birth | 1965 |
| Permanent address | P. O. Box 25341, Kampala Uganda | Professional Experience | 31years |
| e-mail | kagabas2002@yahoo.com | Telephone No. | 0772-468998, 0755-125441 |

Key Qualifications:

- Master of Science Degree in Groundwater Resources Surveys.
- Bachelor of Science Degree in Geology and Chemistry.

In the last 31years, he has gained experience in groundwater resources evaluation, planning and development. Under the Directorate of Water Development, he has been on several contractual jobs, research and development projects. On Hydrogeology Uganda phase II (IDRC research) project, he developed his skills in test pumping, packer testing and groundwater analysis. He has done several Consultancy jobs for borehole siting and construction supervision for various District Local Governments, Consulting and Drilling firms in the country. His main specialized fields are detailed hydrogeological and geophysical investigations, supervision of drilling and test pumping, groundwater assessment studies and preparation & evaluation of Tender Documents.

EDUCATION

| Period: | Institution | Award |
|---------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Sept. 1995 - Apr. 1997 | International institute for Aerospace Survey and Earth Sciences (ITC) Enschede, the Netherlands. | Master of Science Degree in Groundwater Resources Surveys |
| 1987 - 1990 | Makerere University Kampala | Bachelor of Science Degree in Geology and Chemistry. |
| 1985 – 1987 | St. Leo’s College Kyegobe, Kabarole District | Uganda Advanced Certificate of Education. |
| 1979 – 1982 | Mpanga S.S.S, Kabarole District | Uganda Certificate of Education. |

WORK EXPERIENCE

April - May 2022: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pumps for **The Water Trust** in Masindi district.

February 2022: Expert Hydrogeologist for Rok Technical Services.

- Surveyed hand pump borehole sites for **Moyo district local government**.

February 2022: Expert Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed production wells for Agule RGC & Kibale RGC in Pallisa district, Koloin RGC in Ngora district, Aligoi RGC in Bukedea district and Kapraron RGC in Kween district under **WSDF-E**.
- Surveyed hand pumps in Masindi and Pader district under **Ministry of Water & Environment**.

February 2022: Expert Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed production borehole sites for **UNICEF** at health centres in Terego District.

January 2022: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pumps for Amolatar district local government.

January 2022: Expert Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed production wells for Arra/Dufile RGC in Moyo district, Baramindyang RGC in Kole district under **WSDF-N**.
- Surveyed hand pumps & production well in Nakapiripirit and Katakwi districts for **CIDI**.

December 2021: Expert Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed production wells for Obongi RGC in Obongi district, Patiko RGC, Cwero RGC & Awach RGC in Gulu district, Omoro RGC in Omoro district **under WSDF-N.**

December 2021: Expert Hydrogeologist for Rok Technical Services.

- Surveyed hand pump borehole sites for **Yumbe district local government.**
- Surveyed hand pump borehole sites for **Kiryandongo district local government.**

November 2021: Expert Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed production well in Yumbe for **Samaritan Purse Relief International.**
- Surveyed production wells Parabongo RGC in Amuru district, Kati Kati RGC in Madi Okollo district **under WSDF-N.**
- Surveyed production wells for Jesa Farm in Wakiso district and Banda RGC in Mityana district **under Water & Sanitation Umbrella, Central Uganda.**
- Surveyed production borehole sites in Kiboga district for district local government.

August – September 2021: Expert Hydrogeologist for Mama Borewells.

- Surveyed hand pumps in Kitgum district for **Lutheran World Federation (LWF).**
- Surveyed production borehole sites in Masindi district, Budongo S/C **for Kinyara Sugar Ltd.**

August 2021: Expert Hydrogeologist for Skylight Africa Ltd.

- Surveyed production borehole site **for Ngetta Quarry** in Lira district.
- Surveyed hand pump borehole sites for **Tasamoh Charity Organization** in Kiboga district.

July 2021: Expert Hydrogeologist for Mama Borewells.

- Surveyed production borehole site in Kiryandongo district, Mutunda S/C **for Hoima Sugar Works.**
- Surveyed production borehole site in Masindi district, Kimengo S/C **for Kinyara Sugar Works.**
- Surveyed production borehole site in Apac district, Akokoro S/C **for Nileply.**

June 2021: Expert Hydrogeologist for GETS Technical Services Ltd.

- Surveyed production borehole sites at schools in Koboko district under **UNICEF Program.**

May 2021: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed production borehole sites in Njeru TC, Buikwe district for **Modern Distilleries Ltd.**

April 2021: Expert Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed production borehole sites for **UNICEF** at primary schools in Kyegegwa District.

April 2021: Expert Hydrogeologist for Rok Technical Services.

- Surveyed hand pump borehole sites for **Moyo district local government.**

March 2021: Expert Hydrogeologist for Mama Borewells.

- Surveyed production borehole site in Lamwo district **for Lutheran World Federation (LWF).**

February 2021: Expert Hydrogeologist for Rok Technical Services.

- Surveyed hand pump borehole sites for **Kiryandongo district local government.**

February 2021: Expert Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed hand pump borehole sites in Kaabong, Abim and Amolatar districts under the **Ministry of Water & Environment.**

January 2021: Expert Hydrogeologist for Mama Borewells.

- Surveyed hand pump and production borehole sites **for Madi Okollo District Local Government.**

December 2020 / January 2021: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pump borehole sites in **for Apac District Local Government.**

November 2020: Expert Hydrogeologist for GETS Technical Services Ltd.

- Surveyed production borehole sites at schools in Arua district under **UNICEF Program.**

November 2020: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pump borehole sites in **for Amolatar District Local Government.**

October 2020: Expert Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed hand pump borehole sites in Kassanda district under the **Ministry of Water & Environment.**

August 2020: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pump borehole sites in Mityana & Kassanda for **Barnabe Farms Ltd.**

August 2020: Expert Hydrogeologist for Skylight Africa Ltd.

- Surveyed hand pump borehole sites in Kiboga & Kyankwanzi districts.

April / May 2020: Expert Hydrogeologist for Mama Borewells.

- Surveyed hand pump borehole sites in Madi Okollo district **for the district local government.**

March 2020: Expert Hydrogeologist for Skylight Africa Ltd.

- Surveyed hand pump borehole sites in Kiboga district.
- February/March 2020: Expert Hydrogeologist for Scan Water Consultants & Contractors.**
- Surveyed hand pump borehole sites in Kumi, Kaabong and Bukomansimbi under the **Ministry of Water & Environment.**
- February 2020: Expert Hydrogeologist for Skylight Africa Ltd.**
- Surveyed hand pump borehole sites in Nakapiripirit district for **the district local government.**
- February 2020: Expert Hydrogeologist for KLR Uganda Ltd.**
- Surveyed hand pump borehole sites in Pallisa district for **the district local government.**
- January 2020: Expert Hydrogeologist for KLR Uganda Ltd.**
- Surveyed hand pump borehole sites in Kassanda district for **the district local government.**
- November 2019: Expert Hydrogeologist for Mama Borewells.**
- Surveyed hand pump borehole drilling sites for **Lutheran World Federation** in Lamwo District.
 - Surveyed a production well in Apac for **Nileply.**
- November 2019: Expert Hydrogeologist for KLR Uganda Ltd.**
- Surveyed hand pump borehole sites in Amolatar district for **the district local government.**
- October / November 2019: Expert Hydrogeologist for Scan Water Consultants & Contractors.**
- Surveyed production borehole drilling sites for Karita, Alakas and Loregae rural growth centres in Karamoja region under the **Karamoja Water Supply & Sanitation program.**
- October 2019: Expert Hydrogeologist for Scan Water Consultants & Contractors.**
- Surveyed a production borehole drilling site in Koboko district for **ACAV.**
 - Surveyed hand pumps and a production well in Nakasongola district for **DWD.**
- October 2019: Expert Hydrogeologist for KLR Uganda Ltd.**
- Surveyed hand pump borehole sites in Kassanda district for **Barnabe farms Ltd.**
- Sep / October 2019: Expert Hydrogeologist for GETS Technical Services Ltd.**
- Surveyed production borehole sites at schools in Arua and Yumbe districts under **UNICEF Program.**
- August 2019: Expert Hydrogeologist for Scan Water Consultants & Contractors.**
- Surveyed production borehole drilling sites for **Karamoja Water Supply & Sanitation program** for Lorengecora, Nabilatuk and Amudat Rural Growth Centres.
 - Surveyed hand pumps for **DWD** in Hoima district.
- June 2019: Expert Hydrogeologist for Royal Techno Industries Ltd.**
- Surveyed production borehole drilling sites for **UNICEF at selected schools** in Moroto and Napak Districts.
- May 2019: Expert Hydrogeologist for Mama Borewells.**
- Surveyed hand pump borehole drilling sites for **Welthunger hilfe** in Moroto District.
- April 2019: Expert Hydrogeologist for Scan Water Consultants & Contractors.**
- Surveyed production borehole drilling sites for **Water & Sanitation Development Facility – Central** for Bukwiri and Bulindi Rural Growth Centres.
- March 2019: Expert Hydrogeologist for Scan Water Consultants & Contractors.**
- Surveyed production borehole drilling sites for **Royal Techno Industries Ltd** at Lokales, Loyoro & Iri Iri Health Centre III in Karamoja region.
- March 2019: Expert Hydrogeologist for KLR Uganda Ltd.**
- Surveyed a production borehole drilling site for **Kiryandongo Sugar Factory.**
- March 2019: Expert Hydrogeologist for GETS Technical Services Ltd.**
- Surveyed production borehole drilling sites for **Ntungamo District Local Government.**
- Feb 2019: Expert Hydrogeologist for Sumadhura Technologies Ltd.**
- Surveyed hand pump borehole drilling sites for **Excel Construction ltd / Ministry of Agriculture, Animal Industries and Fisheries** in Moroto and Napak Districts.
- Feb 2019: Expert Hydrogeologist for Skylight Africa Ltd.**
- Surveyed hand pump borehole drilling sites for **Napak District Local Government.**
- Jan 2019: Expert Hydrogeologist for KLR Uganda Ltd.**
- Surveyed hand pump borehole drilling sites for **Barnabe farms Ltd** in Kassanda District.
- December 2018: Expert Hydrogeologist for Sumadhura Technologies Ltd.**
- Surveyed hand pump and production borehole drilling sites for **Excel Construction ltd / Ministry of Agriculture, Animal Industries and Fisheries** in Moroto and Napak Districts.

November 2018: Expert Hydrogeologist for Reddy's Borehole Technical Services Ltd.

- Surveyed hand pump borehole drilling sites for **Kakumiro District Local Government**.

November 2018: Expert Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed hand pump borehole drilling sites for **Kayunga District Local Government** and for **Community Integrated Development Initiative (CIDI)** in Napak, Katakwi and Kapelebyong Districts.

September – October 2018: Expert Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed production borehole drilling sites for **Urban Water Supply & Sanitation Department** in Kigoroby Rural Growth Centre in Hoima District, Bukuya Rural Growth Centre in Kasanda District, Kaihura & Rugombe Rural Growth Centres in Kyenjojo District and Namutumba Rural Growth Centre in Namutumba District.

August 2018: Expert Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed production borehole drilling sites for **Karamoja Small Towns Water Supply & Sanitation Project** in Nakapiripirit, Amudat, Napak, Kotido and Abim districts.

July 2018: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pump borehole drilling sites **Lutheran World Federation** in Adjumani District.

July 2018: Expert Hydrogeologist for Icon Projects Ltd.

- Re-surveyed hand pump boreholes for **Kamuli & Butaleja District Local Governments**.

May 2018: Expert Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed production boreholes for **Water & Sanitation Development Facility – North** for the Rural Growth Centres in Lira and Agago districts.

May 2018: Expert Hydrogeologist for GETS Technical Services Ltd.

- Surveyed hand pump borehole drilling sites for **Koboko District Local Government**.

April 2018: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pump borehole drilling sites for **Lutheran World Federation** in Lamwo District.

Feb 2018: Expert Hydrogeologist for Icon Projects Ltd.

- Surveyed hand pump & production boreholes for **Napak District Local Government**.

Jan 2018: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pump borehole drilling sites for **Lutheran World Federation** in Lamwo District.

Dec 2017: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pump & production borehole drilling sites for **Dannish Refugee Council** in Kyegegwa District under.

Oct - Nov 2017: Expert Hydrogeologist for Icon Projects Ltd.

- Surveyed hand pump borehole drilling sites for **Kibuku and Manafwa District Local Governments**.

Aug & Oct 2017: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pump borehole drilling sites for **Lutheran World Federation** in Lamwo & Kamwenge District.

July 2017: Expert Hydrogeologist for Icon Projects Ltd.

- Surveyed production borehole drilling sites for **Premier Distilleries Ltd** in Kyankwanzi District.

Mar, June & July 2017: Expert Hydrogeologist for Scan Water Consultants.

- Surveyed production borehole drilling sites in **Bidi Bidi Refugee settlement** in Yumbe district; Lamwo, Kitgum, Pader & Agago districts under **WSDF-N** and hand pumps in Serere district under **DWD Framework contract**.

April 2017: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed production borehole drilling sites for **Nileply** in Nakasongola district.

Jan 2017: Expert Hydrogeologist for Icon Projects Ltd.

- Surveyed hand pump boreholes for **Yumbe District Local Government**.

Nov – Dec 2016: Expert Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed windmill borehole drilling sites for **DWD** in Karamoja region.

Aug - Nov 2016: Expert Hydrogeologist for Icon Projects Ltd.

- Surveyed hand pump boreholes for **Pallisa, Arua, Kibuku and Buyende District Local Governments**.

June / July 2016: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pump boreholes for **UNICEF** in Kiryandongo, Kamwenge and Adjumani districts.

May / June 2016: Expert Hydrogeologist for Icon Projects Ltd.

- Surveyed hand pump boreholes for **International Lifeline fund / Rotary International** in Apac district and for **Kyegegwa district local Government**.

March 2016: Expert Hydrogeologist for Icon Projects Ltd.

- Surveyed hand pump boreholes for **Amolatar district local Government.**

Jan / Feb 2016: Expert Hydrogeologist for KLR Uganda Ltd.

- Surveyed production borehole sites for **Water Mission** in Iganga district and for **International Lifeline fund** in Apac district.

Nov 2015: Senior Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed production boreholes for **Water & Sanitation Development Facility – East** in the Rural Growth Centres of Nakapelimoru, Bulangira and Namayingo.

Oct 2015: Senior Hydrogeologist for Icon Projects Ltd.

- Surveyed hand pump boreholes for **Lira District Local Government.**

Aug / Sep 2015: Senior Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed production boreholes for **Water & Sanitation Development Facility – East** in the Rural Growth Centres of Kacheri Lokona, Kotido, Kaabong, Tubur, Orungo, Asamuk and Wera.

June / July 2015: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed production borehole drilling sites for **Excel Construction Company at Health Centre III's under the Ministry of Health.**
- Surveyed pump borehole drilling sites for **World Vision** in Buikwe district.

June 2015: Senior Hydrogeologist for Icon Projects Ltd.

- Surveyed hand pump boreholes for **Arua and Adjumani District Local Governments.**

April 2015: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed hand pump borehole drilling sites for **NUSAF II** in Karamoja region.

April 2015: Senior Hydrogeologist for Icon Projects Ltd.

- Surveyed hand pump boreholes in Wakiso & Lyantonde districts.

March 2015: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed hand pump borehole drilling sites for **World Vision Uganda** in Mbale & Tororo districts.

Feb 2015: Senior Hydrogeologist for KLR Uganda Ltd.

- Surveyed hand pump borehole drilling sites for **Living Water** in Iganga district and **World Vision** in Kibaale district.

Feb 2015: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed hand pump borehole drilling sites for **World Vision Uganda** in Kyangwali Refugee Settlement, Hoima district.

Jan 2015: Senior Hydrogeologist for Icon Projects Ltd.

- Surveyed hand pump boreholes for **Amolatar District Local Government.**

Jan 2015: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed production borehole drilling sites for **Sugar & Allied Industries Ltd – Alam Group** in Kaliro district.

Dec 2014: Senior Hydrogeologist for Universal Water Consultants Ltd.

- Surveyed hand pump boreholes for **Masindi District Local Government.**

Nov/Dec 2014: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed a production borehole for **China Railway No. 3** in Sembabule district and a hand pump for **Hibiscus High School** in Ntungamo district.
- Surveyed a production borehole & hand pump for **the Directorate of Water Development** in Kole and Otuke districts.

Oct 2014: Senior Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed production boreholes for **Water & Sanitation Development Facility – East** in the Rural Growth Centres of Ocaapa and Kapelebyong.

Sep/Oct 2014: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed production boreholes for **UNICEF** in Amudat, Moroto, Napak and Kaabong districts.

July 2014: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed hand pump boreholes for **World Vision** in Nakasongola, Kaabong, Kotido and Abim districts.

Jan – April 2014: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed production boreholes for **Excel** in Moroto Referral Hospital, hand pump boreholes for **Water Aid** in Nakapiripirit district, production boreholes for **MONUSCO** in the Democratic Republic of Congo (Dungu & Komanda) and for **ICRC** at Bunia Central Prisons.

Aug, Sep & Dec 2013: Senior Hydrogeologist for Scan Water Consultants & Contractors.

- Surveyed production boreholes for **Water & Sanitation Development Facility – East** in the town councils of Amudat, Nakapiripirit, Kaliro, Buyende, Bulopa and Namwiwa.
- Surveyed production boreholes for **National Water & Sewerage Corporation** in Lugazi town council.

July & Aug 2013: Consultant Hydrogeologist.

- Surveyed a production borehole site in **Kakiri**, Wakiso District and **Katosi** in Mukono district.

Feb & Mar 2013: Principle Consultant for Geohydro Consult (U) Ltd.

- Surveyed hand pump boreholes for **Kyegegwa and Masindi District Local Governments.**

Jan – Aug 2012: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed production borehole sites for **Sugar and Allied Industries Ltd (SAIL)** in Bwayuya, Kaliro district, and hand pump borehole sites for **UNICEF** in Kotido, Kaabong and Abim districts and **MAP International** in Kotido district.
- Surveyed hand pump boreholes for **Napak and Nakapiripirit District Local Governments.**

Jan 2012: Principle Consultant for Geohydro Consult (U) Ltd.

- Surveyed hand pump boreholes for **Kyegegwa and Kyenjojo District Local Governments.**

Nov – Dec 2011: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed production boreholes in the **rural growth centres of Kotido** for the District Local Government.
- Surveyed hand pump boreholes for **Uganda Red Cross Society** in Kotido and Kaabong districts.

June - July 2011: Principle Consultant for Geohydro Consult (U) Ltd.

- Surveyed hand pump boreholes for **Kiryandongo District Local Government.**

Jan – Mar 2011: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed hand pump boreholes for **UNICEF** in Napak, Moroto, Kaabong and Abim districts, and for **GOAL Uganda** in Abim district.
- Surveyed a production borehole drilling site for **Spenco** at Kakiri stone quarry in Wakiso district.

Nov 2010 - Feb 2011: Principle Consultant for Geohydro Consult (U) Ltd.

- Surveyed hand pump boreholes for **Kyegegwa, Kiryandongo, Masindi and Kyenjojo District Local Governments.**

Jan - July 2010: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed hand pump boreholes for **Kotido, Moroto and Kaabong District Local Governments** for **UNICEF** in Moroto and Nakapiripirit districts and **GOAL Uganda** in Abim district.

July 2010: Principle Consultant for Geohydro Consult (U) Ltd.

- Surveyed a production borehole drilling site for **Blessed Mother Theresa College** in Kiryandongo district.
- Surveyed hand pump borehole drilling sites for **Masindi and Kyenjojo District Local Governments.**

Oct 2009 - Jan 2010: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed a production borehole drilling site for **Seyani Brothers** in Mukono district.
- Surveyed hand pump boreholes for **the Directorate of Water Development** in Pallisa, Luwero and Wakiso districts.
- Surveyed hand pump boreholes for **UNICEF** in Kotido, Kaabong and Abim districts.
- Surveyed hand pump borehole drilling site for **New Hope for Africa** in Mukono district.

Aug 2009: Consultant Hydrogeologist.

- Surveyed a production borehole drilling site in **Kyenjojo** district.

Aug 2009: Senior Hydrogeologist for Aikan Engineering Services Co. Ltd.

- Surveyed production borehole drilling sites for **Kiru and Orwamuge rural growth centres** in Abim District and hand pump borehole drilling sites in Kotido district.

Apr - May 2009: Senior Hydrogeologist for Aquatech Enterprises (U) Ltd.

- Surveyed hand pump borehole drilling sites for **Nakasongola, Kibaale and Katakwi District Local Governments.**

Feb - Apr 2009: Senior Hydrogeologist for Aikan Engineering Services Co. Ltd.

- Surveyed production borehole drilling sites for **Moyo** District Local Government and hand pump borehole drilling sites for **Busia, Moyo and Kotido** District Local Governments.

March 2009: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed production borehole drilling sites in **Mukono, Kaabong and Moroto** districts and hand pump sites in **Moroto** district.

Sep - Oct 2008: Senior Hydrogeologist for BEC Engineers.

- Surveyed production borehole drilling sites and supervised their construction for **the Directorate of Water Development** in Koboko town council.

Sep 2008: Senior Hydrogeologist for Sumadhura Technologies Ltd.

- Surveyed production borehole drilling sites in **Moroto, Nakapiripirit and Kaabong districts and hand pump sites for Bombo Army Barracks.**

March, April & June 2008: Senior Hydrogeologist for Aikan Engineering Services Co. Ltd.

- Surveyed hand pump borehole drilling sites for **Kaabong, Kotido, Amuria and Dokolo District Local Governments.**

May 2008: Senior Hydrogeologist for Draco (U) Ltd.

- Surveyed hand pump borehole drilling sites for **AVSI** in Pader and Kitgum districts.

Jan & April 2008: Senior Hydrogeologist for Hydraulic & Sanitation Consult Ltd.

- Surveyed production borehole drilling sites for **the Directorate of Water Development** in Internally displaced camps in Kitgum, Gulu and Amuru districts and for **Nalweyo rural growth centre** in Kibaale District.

Jan 2008: Principle Consultant for Geohydro Consult (U) Ltd.

- Surveyed hand pump boreholes for **Masindi District Local Government.**

Dec 2007 - Jan 2008: Senior Hydrogeologist for Water Links Consult Ltd.

- Surveyed hand pump borehole drilling sites for **Tororo District Local Government.**

Nov 2007: Principle Consultant for Geohydro Consult (U) Ltd.

- Surveyed hand pump boreholes for **Kyenjojo District Local Government.**

Nov 2007: Consultant Hydrogeologist.

- Surveyed hand pump boreholes for **Hydroware Resources Ltd** in Kyenjojo district.

July, Aug & Nov 2007: Senior Hydrogeologist for Aikan Engineering Services Co. Ltd.

- Surveyed hand pump borehole drilling sites for **UNICEF** at primary schools in the districts of Kaabong, Abim and Kotido and for **OXFAM** in Kaabong.

Feb, May & Sep 2007: Senior Hydrogeologist for Hydraulic & Sanitation Consult Ltd.

- Carried out groundwater resources assessment studies in Namutumba and Magale town councils for **the Directorate of Water Development.**
- Surveyed production borehole drilling sites and supervised their construction for **Kakooge Township in Nakasongola District.**

Feb - March 2007: Principle Consultant for GeoHydro Consult (U) Ltd.

- Surveyed hand pump boreholes for **Masindi and Kyenjojo District Local Governments.**

Feb 2007: Senior Hydrogeologist for Water Links Consult Ltd.

- Surveyed hand pump borehole drilling sites for **Tororo District Local Government.**

Feb 2007: Consultant Hydrogeologist.

- Surveyed hand pump boreholes for **Hydroware Resources Ltd** in Kyenjojo district.

Sep - Oct 2006: Senior Hydrogeologist for Aquatech Enterprises (U) Ltd.

- Surveyed production borehole drilling sites for **National Water & Sewerage Corporation** for **Mukono and Seeta water supply system.**

Aug - Sep & April - May 2006: Consultant Hydrogeologist

- Surveyed production borehole drilling sites and supervised their construction for **the Directorate of Water Development** in Nkokonjeru and Nagongera towns.
- Surveyed hand pump borehole drilling site for **Kitokolo Integrated Development Project** in Mubende District.
- Surveyed production borehole drilling sites for **Spenco Services Ltd** under the **Directorate of Water Development** for **Kigumba town council water supply.**

Feb 2006: Senior Hydrogeologist for Associated Consulting Engineers & Co. LTD (ACE)

- Surveyed production borehole drilling sites and carried out test pumping supervision under **the Directorate of Water Development** for **Yumbe town council water supply system.**

Dec 2005: Principle Consultant for Geohydro Consult (U) Ltd.

- Surveyed hand pump and production borehole drilling sites for **Kyenjojo District Local Government.**

Oct 2005: Consultant Hydrogeologist

- Surveyed production borehole drilling sites for **TESCO Industries** in Wakiso district and **Ntinda View College - Lugazi.**

Aug 2005: Senior Hydrogeologist for Associated Consulting Engineers & Co. LTD (ACE)

- Surveyed production borehole drilling sites and supervised their construction for under **Directorate of Water Development for Kyenjojo town council water supply system.**

May - June 2005: Senior Hydrogeologist for Aquatech Enterprises (U) Ltd.

- Surveyed production borehole drilling sites for **Nyabushenyi Water Supply** in **Ntungamo District** and hand pump borehole sites for Kamuli district.

March 2005: Senior Hydrogeologist for Water Links Consult Ltd.

- Surveyed shallow well drilling sites for **Masindi District Local Government.**

March 2005: Senior Hydrogeologist for Water Resources & Environmental Consultants

- Surveyed hand pump borehole drilling sites for **Tororo, Kamuli and Sironko** District Local Governments.

Jan 2005: Senior Hydrogeologist for Aquatech Enterprises (U) Ltd.

- Surveyed production and hand pump borehole drilling sites for **Mpigi** District Local Government.

Oct 2004: Principle Consultant for Geohydro Consult (U) Ltd.

- Surveyed hand pump boreholes for **Kyenjojo** District Local Government and a production borehole site for **South base Agro-Industries LTD – Jaber Ginnery** in Kamdini.

Sep & Nov 2004: Senior Hydrogeologist for Aquatech Enterprises (U) Ltd.

- Surveyed production borehole drilling sites for **Techno Drill** in Kotido district.
- Carried out water resources assessment studies for **Nsimbe Housing Development Project** in Mpigi district.
- Surveyed hand pump borehole drilling sites for **Techno Drill** in Pader district and for **Moyo District Local Government.**

Dec 2003 - March 2004: Senior Hydrogeologist for Associated Consulting Engineers & Co. LTD (ACE)

- Carried out Feasibility studies and Surveyed production borehole drilling sites for under **the Directorate of Water Development for Yumbe, Koboko and Paidha town council water supply systems.**
- Surveyed production borehole drilling sites and supervised the test pumping under **the Directorate of Water Development** for Kyenjojo town council water supply system.

Nov 2003: Senior Hydrogeologist for Global Impact Consultants Ltd.

- Surveyed hand pump boreholes for **Tororo District Local Government.**

Feb - Oct 2003: Senior Hydrogeologist for Aquatech Enterprises (U) Ltd.

- Surveyed production borehole drilling sites for **Spear Motors** at Nakawa, the **Directorate of Water Development** in Wakiso district, the **National Rehabilitation Centre – Kampiringisa** and for Katakwi and Bombo town council water supply systems.
- Surveyed hand pump boreholes for **Lira, Apac, Rakai, Sembabule, Kibaale, Kamuli and Tororo** District Local Governments.
- Supervised hand dug well construction and on-job training of a hydrogeologist in Pallisa district.

June, Aug & Sep 2003: Senior Hydrogeologist for Ruka Consult.

- Surveyed hand pump boreholes for **Kabarole and Kamwenge** District Local Governments.

March 2003: Senior Hydrogeologist for Water Links Consult Ltd.

- Surveyed hand pump drilling sites for **Masindi District Local Government.**

July 2002: Consultant Hydrogeologist

- Surveyed production borehole drilling site for **St. Henry's Girls S.S.S Buyege** in Wakiso District

Sep. 1998 – Dec. 2002: Hydrogeologist for Eastern Centres Water and Sanitation Project

- Assisted the Management team in identification, appointment and supervision of the Water Resources Investigation Consultant.
- Assisted in preparation of tender documents and their evaluation.
- Advised on proper hydrogeological investigation methods and analysis of the hydrogeological data.
- Carried out hydrogeological and geophysical investigations to identify suitable water well drilling sites in Kayunga, Buwenge, Kamuli, Kaliro, Busembatia, Bugiri, Budaka, Busolwe and Pallisa town councils.
- Supervised water well drilling and test pumping of hand pump boreholes and motorized boreholes in Kayunga, Buwenge, Kamuli, Kaliro, Busembatia, Bugiri, Budaka, Busolwe and Pallisa town councils.
- Carried out on-job training of Hydrogeologist trainees in borehole siting, drilling and test pumping supervision.
- Certified works carried out by contractors and prepared payment certificates.
- Supervised platform casting and hand pump installation.

July - Aug 2001: Consultant Hydrogeologist

- Carried out Supervision of production borehole drilling and test pumping in Kyenjojo and Nakaseke under Support to Small Towns Water and Sanitation Project for **the Directorate of Water Development.**

March & June 2001: Consultant Hydrogeologist

- Surveyed production borehole drilling sites in Kyenjojo and Nakaseke towns under Support to Small Towns Water and Sanitation Project for **the Directorate of Water Development**.
- Surveyed a production borehole drilling site for **Bexhill High School** in Lukaya.

Dec 2000: Consultant Hydrogeologist

- Surveyed hand pump borehole drilling sites in Buwaabe for **Lumtah Enterprises Ltd**.

Feb 2000: Consultant Hydrogeologist

- Surveyed production borehole drilling sites in Mukono for **the Church of Uganda Mukono University Campus and Mukono Diocese**.

July 1999: Consultant Hydrogeologist

- Surveyed hand pump borehole drilling sites in Najjembe for **VSA Consultants**.

July 1997–Aug. 1998: Hydrogeologist for Rural Water and Sanitation Project (RUWASA) in Mbale

- Surveyed shallow and deep borehole sites in the districts of Iganga, Bugiri, Busia, Tororo, Pallisa, Mbale and Kapchorwa.
- Carried out analysis of the resistivity data.
- Supervised both deep and shallow water well drilling and test pumping.
- Carried out evaluation of drilling tender documents.
- Carried out on-job training of Hydrogeologist trainees in borehole siting, drilling and test pumping supervision.
- Carried out functions of Deputy Head of Hydrogeology Unit.
- Compiled technical and other reports.

Sep. 1995 – April 1997: On a Master of Science Study Leave at the International Institute of Aerospace Surveys and Earth Sciences, Enschede, In the Netherlands.

Aug. 1992 – Aug. 1995: Hydrogeologist for Rural Water and Sanitation Project (RUWASA) in Luzira

- Surveyed shallow and deep borehole sites in the districts of Mukono, Jinja, Kamuli and Iganga.
- Supervised shallow well construction using hand auger equipment.
- Carried out compilation of data on existing water sources.
- Carried out on-job training of Hydrogeologist trainees in water well siting.
- Compiled technical and other reports.

Jan 1991 – July 1992: Hydrogeologist Assistant for the International Development Research Centre Project (IDRC) in Entebbe

- Assisted University of Toronto Research Group in determining characteristics of water bearing formations in Uganda through conducting tests using Resistivity or Electromagnetic instruments, double packers and submersible pumps.
 - Assisted University of Toronto Research Group to determine the quality of water by carrying out water quality sampling and analyzing the results obtained.
-

Languages:

| | Written | Spoken |
|-------------|----------------|---------------|
| English | Excellent | Good |
| Runyakitara | Good | Good |
| Luganda | Fair | Fair |
| Lusoga | Fair | Fair |

REFERENCES

1. Dr. Callist Tindimugaya

Commissioner – Water Resources;
Planning and Regulation
P.O. Box 20026, Kampala.

2. Ms. Violet Kabajaguzi

Procurement Officer
United Nations Logbase, Entebbe
Uganda

Certification:

I, the under-named, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experience, and me.

Signature:

KAGABA Stephen – 0755125441, 0772468998. Date: 10 June 2022
Day / Month /Year

CURRICULUM VITAE

Name: PANTALEO KATWA KABATERAINE

Date of Birth: 25 JULY 1953

Profession: GEOLOGIST/HYDROGEOLOGIST

Marital Status: MARRIED

Nationality: UGANDAN

KEY QUALIFICATIONS:

Kabateraine has 20 years experience as a Geologist/Hydrogeologist from work in Kenya, Zimbabwe and Uganda. Kabateraine has 13 years experience in groundwater investigations using geophysical equipment (Resistivity and VLF). During the period he has trained over 25 Hydrogeologists in groundwater investigations. Further, Kabateraine has experience in database construction and Project Management.

EDUCATION:

B.Sc. (Chemistry, Geology), Makerere University, Uganda; **1979**.

Certificate in Mining and Gold Exploration of Archean Gold Deposits, Institute of Mining Research, University of Zimbabwe under UNESCO sponsorship; **1985**.

Postgraduate Diploma in Water Resources with emphasis on Groundwater Surveys, ITC, The Netherlands; **1989**.

Postgraduate Diploma in Water Resources with emphasis on Groundwater Surveys, Hydrogeological mapping in hard rock and sedimentary areas in Spain. This involved preparing hydrogeological maps from aerial photographs, Landsat and spot imageries. The fieldwork involved confirming the mapped hydrogeological features and running geo-electrical line profiles across linear features to identify open ones; **1988 - 1989**.

Certificate in Groundwater Tracing Techniques in Graz, Austria, **1992**.

Certificate in Natural Resources Management and GIS, University of Zimbabwe, sponsored and conducted by ITC, **1995**.

Certificate in Isotope modelling at the Schonland Research Centre, S.Africa; **1999**.

WORK EXPERIENCE

Employment Record:

1980 to 2000: Employee of the Ministry of Water, Lands and Environment

Experience Record:

Uganda 2000 – present

Director in P. K. HydroExperts Ltd. responsible for overall planning and implementation of the company's activities; financial management including planning, budgeting and accountability; human resource recruitment and overall staff supervision; and monitoring company performance and providing support to the company staff and other companies in the drilling sector in fulfilling their tasks and duties.

Uganda 1997 - 2000

Local Hydrogeologist Consultant on the Small Towns Water and Sanitation Project Phase IIB responsible for reviewing the hydrogeology of the Small Towns in Southwestern Uganda, siting test boreholes, supervising existing borehole cleaning including drilling test boreholes and test pumping, and making progress reports on the activities to the Project Manager.

Assigned to Water Resources Management Department to train newly recruited Hydrogeologists in all aspects of groundwater assessment including using modern equipment and software in borehole siting and borehole evaluation.

Uganda 1996 - 1997

Worked on the Rural Drilling Project in the Rural Water Department as a Deputy Project Co-ordinator and Project Hydrogeologist. As Deputy Project Coordinator assisted the Coordinator in planning drilling activities, making progress reports and evaluating the drilling programme.

As the Project Hydrogeologist carried out hydrogeological reviews of the areas to be provided with boreholes, carried out borehole siting, and supervised drilling and test pumping.

Uganda 1994 - 1996

Water Resources Management Department, Ag. Principal Hydrogeologist in charge of Hydrogeology Division. As in charge of section responsible for providing information on the groundwater potential in Uganda, supervise and coordinate activities and programmes carried out by subordinate staff for proper assessment, exploration, development and management of groundwater resource in the country.

Uganda 1989 - 1994

Rural Water and Sanitation East Uganda Project, Head of Water Resources Unit on the RUWASA Project which is to supply water to a population of over 4,000,000 people with a Danida grant by protecting springs, constructing shallow wells and drilling boreholes.

As Head of Unit responsible for quality control of hydrogeological surveys and tests, and make recommendations on the feasibility of different water sources in the project area. Also responsible for training of new Hydrogeologists in the use of geophysical equipment (terrameter and wadi) for water source siting, budgeting for Unit and making procurement orders, making recommendations on well designs, evaluating pumping tests, making recommendation on water quality, identifying staff requirements for the Unit and carrying out recruitment, ensuring that borehole data is entered into the database and carrying out its quality assurance, and producing hydrogeological reports regularly.

Uganda 1994

Made an assessment of groundwater potential for Health centres in Rakai district. Was contracted by the Sentoogo Engineers & Consultants.

Participated in the task force for preparing RUWASA Phase II (1996 - 2000) project.

Uganda 1993

Short Term Consultant on the water project for Oxfam in Nalweyo and Nkoko sub-counties of Kibaale district for provision of 15 community boreholes.

Short Term Consultant on the Kumi Health Centres water project assisted by SCF.

1992 Input in reviewing the RUWASA Plan of Operation.

1991 Field visit to the Danida Maji Project in Songea and Mbeya, Tanzania, to share experience in shallow groundwater development. Danida Maji Project has been implementing shallow wells (dug and hand drilled wells) longer than RUWASA and hence the visit was to familiarize with site selection and testing of the shallow wells.

1990 Input in reviewing the RUWASA Plan of Operation.

Uganda 1987 - 1988

South Western Integrated Project, SWIP sponsored by UNICEF. Mr. Kabateraine was responsible for borehole siting and design.

Kenya 1987

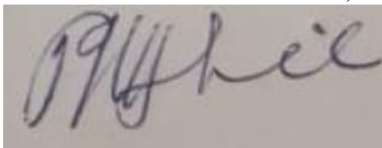
Participated on mapping the gold mineralized area of Western Kenya, sponsored by UNESCO.

Uganda 1980 - 1985

Field Geologist on the Macaw Iron Ore Deposit Exploration project. The iron ore deposits were mapped out. The strike and dip were measured and the ore quantified.

| <u>Languages</u> | <u>Speaking</u> | <u>Reading</u> | <u>Writing</u> |
|-------------------|-----------------|----------------|----------------|
| Rukiga/Runyankole | | Mother Tongue | |
| English | Excellent | Excellent | Excellent |
| Luganda | Fair | Fair | Fair |
| Kiswahili | Fair | Fair | Fair |

Signed: P. K. Kabateraine – 0704336285, 0772487394



Date: 10 June 2022

CURRICULUM VITAE

PERSONAL DATA

Name : WANGIRA
Other Names : Aloysius
Date of birth : 05.04.1968
Marital status : Married
Nationality : Ugandan
Sex : Male
Contacts : 075.2525029; 070.2066186; 077.6160084

KEY QUALIFICATION

Diploma in Mechanical Engineering - Uganda Polytechnic, Kyambogo - 1991

OTHER QUALIFICATIONS

Trade Test Certificate : Upgrading course in motor vehicle Engineering - Sept. 1992

Education:

Police children's school : 1976 - 1982

Iganga S.S. : 1983 - 1989

WORKING EXPERIENCE

1991-1993

Worked as motor vehicle maintenance technician in the defunct Uganda Transport Company Ltd. Was responsible for the routine maintenance of a fleet of buses including major overhauls

1993-1995

Worked as a driller for Unit 40 in the Drilling Unit of RUWASA Project phase I. As the overall in-charge of the unit, I was responsible for the daily maintenance of the unit (rig, compressor and support truck + the crew), drilling boreholes as per designs from the hydro-geologists, keeping of all drilling records, borehole logs, rational use of drilling consumable, accountability to the supervisor, etc. Drilled over 200 deep wells.

1996-2000

Working as a hydro -fracture technician responsible for the complete hydro-fracture rig. Duties included;

- Hydro -fracturing of boreholes in order to improve their yields and/or specific capacities.
- Test pumping wells after hydro- fracture to determine sp cap and yield improvement.
- Recommend Borehole for installation depending on test pumping data.
- Advise the project technical management team on response to hydro-fracture of wells from different geological settings.

Other tasks included

- Supervision of drilling works within the RUWASA project area.
- Supervision of test pumping, casting and installation works of Boreholes
- Giving technical support to District teams on Borehole operation related problems.

2001 – upto NOW

Working as a driller and DRILLING MANAGER for Hippo Technical Services Ltd. As the overall in-charge of the drilling division, I am responsible for the daily maintenance of the drilling units (each comprising of rig, compressor and support truck + the crew), drilling boreholes as per designs from the hydro-geologists, keeping of all drilling records, borehole logs, rational use of drilling consumable, accountability to the supervisors, etc. Drilled over 1000 deep wells.

In addition, I am working as the technical supervisor / backup for all mechanics and technicians responsible for all operations. Duties included;

- drilling of boreholes in order to improve their yields and/or specific capacities.
- Test pumping wells after drilling to determine working characteristics;
- Recommend Borehole for installation depending on test pumping data;
- Repair and maintenance of all tools and equipment;
- Procurement of all inputs required for construction, maintenance, repairs, etc.;
- Advise the company management team on appropriate response to clients for construction of wells in different settings.

Signed:




Date: 12 June 2022

ANNEX 2

ATTACHMENTS

- Certificate of Incorporation
- Current Drilling Permit
- VAT Registration Certificate
- Trading License
- PPDA registration
- Financial Statements
- Articles of Association
- Photographs of selected jobs


THE REPUBLIC OF UGANDA

Certificate of Incorporation


(Under section 16 (1) of the Companies Act)

I CERTIFY that HIPPO TECHNICAL SERVICES LIMITED

has this day been incorporated with Limited Liability.

Dated at Kampala, this 23RD day

of JULY, 1993


JOEL COX OJUL
Registrar of Companies.
ASST.

Printed by Uganda Printing and Publishing Corporation

Certificate #: 80 01 00 00 268 197



THE REPUBLIC OF UGANDA

DRILLING PERMIT

(The Water Act Cap 152 and the Water Resources Regulations)

In exercise of the powers conferred upon the Director by sections 5 and 18 of the Water Act Cap 152; and in accordance with regulations 3, 7, 10 and 19 of the Water Resources Regulations, 1998, this is to grant a Drilling Permit

Name: **HIPPO TECHNICAL SERVICES LTD**

Permit Number: **KAM86/DP-00205/2022/RR**

To: **P.O Box 159, Kampala**

to drill boreholes in accordance with the terms and conditions of this permit.

The permit is granted in the terms and conditions set here and on the next page, which is part of this permit, and under all other terms and conditions set in the Water Act Cap 152 and the Water Resources Regulations, 1998.

This permit is granted for a period not exceeding **1 year(s)**, which come into force on **Fri, Jun 01, 2022** until **Fri, Jun 30, 2023**

Issuance Date: Mon, Aug 22, 2022

A handwritten signature in blue ink, appearing to read 'Joseph Oriono Eyatu'.

Eng. Joseph Oriono Eyatu
DIRECTOR OF WATER DEVELOPMENT

TERMS AND CONDITIONS FOR A DRILLING PERMIT

Name of Company: HIPPO TECHNICAL SERVICES LTD

Permit Number: KAM86/DP-00205/2022/RR

In addition to the conditions specified in section 20 of the Water Act Cap 152, the Permit Holder shall observe the following conditions:

1. The Permit Holder shall not allow or cause:
 - (a) waste to come into contact with water;
 - (b) waste to be discharged directly or indirectly into water;
 - (c) water to be polluted.

2. The Permit Holder shall within fourteen days after the 1st Day of September, December, March and June in each year, provide the Director with a record of all the work that has been undertaken under this drilling permit during the preceding three months, which record shall be on the borehole completion report specified in the Third Schedule of the Water Resources

3. The Permit Holder shall not attach a motorised pump to a borehole constructed under this permit, unless a permit for use of water from that borehole has been issued first under the provisions of regulation 16 of the Water Resources Regulations, 1998

4. The holder of the drilling permit shall at all reasonable times, allow a person authorised, in writing, by the Director to do all or any of the following:
 - (a) inspect any borehole constructed or being constructed under this permit.
 - (b) inspect and take copies of any plans or drawings of works.
 - (c) inspect and take copies of any written journal kept in accordance with the borehole completion report.

5. The Permit Holder shall continue employing a geologist/hydrogeologist on a permanent basis, who possesses technical qualifications which are necessary for the holder of the drilling permit to undertake the work in respect of the drilling permit.

6. The Director may cancel the permit if you fail to comply with any provisions or any conditions attached to this permit or fail to provide the Borehole Completion Report on a quarterly basis in accordance with format specified in the Third Schedule of the Water Resources Regulations, 1998.


Eng. Joseph Oriono Eyatu
DIRECTOR OF WATER DEVELOPMENT

Form VAT 103



UGANDA REVENUE AUTHORITY

VAT

VALUE ADDED TAX

Registration Certificate

I HEREBY CERTIFY that HIPPO TECHNICAL SERVICES LTD.
 of P.O. Box 159 KAMPALA at PLOT 21 NKUMAH RD.
 whose Taxpayer Identification Number (TIN) is B96-1006-6803-Q
 has this 11TH day of March 19 98 been
 registered pursuant to and in accordance with the VAT Statute and has been allocated the number 25020-K
 GIVEN under my hand at Kampala this 5TH day of June 19 98

NOTE

- The above numbers must appear on all
 - Tax invoices
 - Correspondence to the U.R.A. offices
 - Tax returns
- YOU MUST DISPLAY THIS CERTIFICATE IN YOUR BUSINESS PREMISES
- (For any help contact the nearest VAT Office.)

SEAL

Signature: Commissioner - General



For General Questions
Call our General Line
+256 (0)20 4660000 / +256 0800990000
Or log onto www.kcca.go.ug

TLC: 2020879199

TRADE LICENCE CERTIFICATE

26/06/2020

| | | | |
|----------------------|---------------------------------|-------------------------|----------------------------------|
| Business Name | HIPPO TECHNICAL SERVICE LIMITED | City operator | HIPPO TECHNICAL SERVICES LIMITED |
| COIN | 0002771485 | Telephone number | 256702539096 |
| PRN | 2200005420291 | | |

Section A. Payment registration details

| | | | |
|----------------------------|---------------------------------------------------------------|------------------------------------|---------------------|
| Nature of Business: | Office | Trade License Payment Date: | 2020-06-25 12:00:00 |
| Amount (Ugx): | 172500.00 | Branch Code: | TLS2082203 |
| Amount in words: | One Hundred Seventy-Two Thousand Five Hundred shillings only. | | |

Section B. Location Details

| | | | |
|-----------------------|-----------------|------------------|------------------|
| Building Name: | | Division: | Central Division |
| Shop Number: | | Parish: | NAKASERO I |
| Zone/Village: | PILKINGTON ROAD | Grade: | 1 |

Section C. Official KCCA Representative

| | | | |
|------------------------------------------------|-----------------------------|-----------------------------|--|
| Designation of the Authorized Signatory | Director Revenue Collection | Authorized Signature | |
| Issued By | Polly Tusiime | | |

This Certificate has been issued on behalf of the Executive Director

The above COIN must appear on all your correspondences with Kampala Capital City Authority (KCCA).
Please note that this certificate shall remain valid for 12 Months from the date of payment unless revoked.
License Expiry Date: 2021-06-25 12:00:00



SERIAL NO

352325

ANY ALTERATIONS OR ERASURE VOID THIS DOCUMENT

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Home



PDEs/Plans



BID

Notices



Best

Evaluated

Bidders



Evaluations



Frameworks



Contracts



My

Profile

Print Slip



**REGISTER OF PROVIDERS
SECRETARIAT**

Plot 37 Nakasero Road
P.O. Box 3925, Kampala, Uganda
Tel: +256 414 311168 | +256 414
707483

Email: servicedesk@egpuganda.go.ug
Website: www.egpuganda.go.ug

**PPDA REGISTER OF PROVIDERS
CERTIFICATE OF REGISTRATION**

This is to confirm that:

HIPPO TECHNICAL SERVICES LTD
PLOT 3 PILKINGTON ROAD, NIC BUILDING-ANNEX, OFFICE A02
Tel: +256772539096
Email: hippo_tec@yahoo.com

Registration Number: **[PRV/WKRS/21092140/SEP/21.](#)**

Has been duly registered on PPDA Register Of Providers for the period **21 September 2021 to 21 September 2022** under the following categories: 7335

| CATEGORY | SUB CATEGORIES |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Works : | <ul style="list-style-type: none">Civil engineeringConstruction of buildings and carpentryConstruction of roads and bridgesConstruction of water projects |

Signed on behalf of the PPDA Register Of Providers:

Name: **Anna M. Senyonjo**

Date Issued: **21 September, 2021**

Signature :

This certificate shall cease to be valid if the provider is suspended by the PPDA.

"PROCUREMENT THAT DELIVERS"

✉ servicedesk@egpuganda.go.ug 🌐 www.egpuganda.go.ug 📺 [eGPUganda](#)
📱 [@eGPUganda](#)

Western Region Office - Mbarara
RDC's Building, Bishop Stretcher
Road,
Mbarara - kabale Road
P.O. Box 1353, Mbarara, Uganda
Tel: +256-414-733800

Eastern Region Office - Mbale
Plot 1, Court Road, Oval Plaza
P.O. Box 2173, Mbale, Uganda
Tel: +256-417-890100

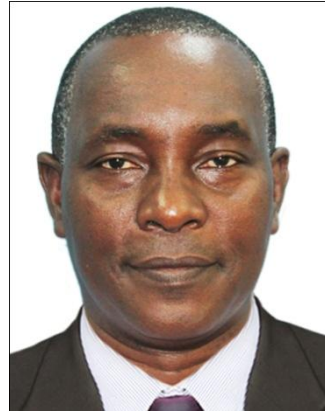
Northern Region Office - Gulu
Plot 1, Lower Churchill Drive,
P.O. Box 999, Gulu, Uganda
Tel: +256-471-432010

PHOTOGRAPHS OF COMPANY DIRECTORS

GRACIOUS SSEMBALI



OMOIT STEPHENSON



JOHN CHRIS KASIITA



ANNEX 3: PHOTOGRAPHS OF SELECTED JOBS and EQUIPMENT



DRILLING UNIT No. 1 – Nabiswa Village, Pallisa District

LG COMPRESSOR





DRILLING UNIT No. 2





Twemyambi Dam near Akatongore Trading Centre, Rushere Sub-county



Above: 1994/95 Dry Season - The 250,000m³ Base Reservoir covered by floating weeds

HIPPO TECHNICAL SERVICES LTD
COMPANY PROFILE



Above and Below: Kyamirabye Dam. Photographs taken during the dry season of 1994/95, 1 yr after completion.



Annex - 2 Plate 2



Kyanamugera solar-powered Water Supply Scheme, Mubende, Uganda – financed by UNICEF





Construction of Water Supply system for UPDF Bottling plant, Kakiri





Construction of Water Supply system for UPDF (above); Drilling Wells for EnviroServ / Total, Nyamasoga (below)





Enviroserv / TOTAL (U) Ltd: Observation borehole (above); Production well (below) at Nyamasoga, Uganda





Solar-powered water pumping with generator backup – Nyumanzi Refugee Reception Centre, Adjumani





Reservoir and Tapstands – Nyumanzi Refugee Reception Centre, Adjumani

