# **SELECTED PROJECTS**

#### **ENGINEERING**

PROJECT	ROLE	STATUS
Re-gravelling of road D1196 from Vryburg to Amelia	Construction	On-going
Annadale Asbestos Cement (AC) Pipe Replacement	Construction	Completed
Construction of Makweng Community Hall	Planning, Design, Construction Supervision	On-going
Design and supervision of Closure of Mine Openings in North West – Phase 3	Design and supervision	On-going
Sekhukhune District Rural Household Sanitation	Planning, Design, Construction Supervision	On-going
Ga-Moloi Water Reticulation	Design and Construction Supervision	On-going
Refurbishment and Extension of Community Libraries	Design and supervision of the Refurbishment and Extension of Community Libraries for Rustenburg Local Municipality	On-going
Sefofotse Phase 2	Design and construction supervision of Rural water reticulation supply for Sefofotse and Ditshosine	On-going
Sefofotse Phase 1A	Rural water reticulation supply for Bellevue village	Completed
Mankweng Phase 11	Water reticulation supply for Mankweng township	On-going
Mulondodi Low Level Bridge	Design and construction of bridge at Mulondodi	Completed
Thaba – Luheni Access Road	Re-gravelling of Thaba – Luheni access road	Completed
Accelerated Water Programme Sekhukhune District Municipality	Design and Construct	Completed
Accelerated Water Programme Vhembe District Municipality	Design and Construct	Completed
Design and Installation of Infrastructural Services for Tzaneen Extension 70 & 78 Water and Sewer Turnkey Project	Civil Engineer, Design and Construction, Geotechnical Engineer Investigations (GFSH-2), Monitoring and Reporting	Completed
Thabazimbi Water supply Turnkey	Planning, design, construction and supervision of Thabazimbi Water Supply in Waterberg District Municipality	Completed
Polokwane Waste Water Treatment Works Implementation Readiness Study	Implementation Readiness Study	Completed
Nzhelele RWS	Construction of Raw Water Supply Pipeline	Completed

### **ENVIRONMENTAL**

PROJECT	ROLE	STATUS
Environmental monitoring for the	ECO ECO	On-going
Kusile-Lulamisa 400Kv power line		
Social Impact Assessment and	RAP	On-going
Resettlement Plan for the Invubu-		
Mbewu 400kV Power line		
Social Impact Assessment and	RAP	On-going
Resettlement Plan for the Ariadne-		
Venus 400kV Power line		
EIA for the Limpopo East Corridor	EIA	Completed
(400kV Power line)		
Construction and Operation EMP for the	CEMPR	Completed
Medupi-Witkop 400kV Power line		
CEMPr for Ariadne-Venus 400kV power	CEMPR	Completed
line		
Rustenburg Strengthening Project	EIA	Completed

PROJECT	ROLE	STATUS
The construction of Tshilamba 132kV	Basic Assessment	Completed
power line within Limpopo Province		
The construction of 132kV power line	Basic Assessment	Completed
from Borutho MTS to the new Akanani		
Substation within Limpopo Province		
Jane Furse-Tshatane-Lesego 132kV	Basic Assessment	Completed
power line		
Makonde to Mutshikili 132kV loop in	Basic Assessment	Completed
loop out power line		
Provision of Environmental Legal Audit	Auditing	Completed
ISO 140001 for Kusile Facilities		
Amandla to Kwaggafontein 132kV	EIA	Completed
power line		
Jane Furse to Mamatsekele substation	Basic Assessment	Completed
132kV power line		
Akanani 132kV Power line	Basic Assessment	Completed
Establishment of Vryburg Agrihub	EIA	On-going
Establishment of Matlosana Agrihub	EIA	On-going
Landfill Auditing and water monitoring	Auditing and water monitoring	Completed
for 5 operational and 8 closed landfills	Danie Assessment	On march 1 and
Basic Assessment for the Elsburg Water	Basic Assessment	Completed
Augmentation: Hyperamma Pipeline		
Revision of the IWMP	Revision of IWMP	Completed
Revision of the IWMP	Revision of IWMP	Completed
Establishment of Seshego Cemetery	EIA	Completed
Extension of Sakhelwe Township within	Basic Assessment	Completed
Emakhazeni Local Municipality	Duoio Acoccomont	Oompicted
Moretele 100MW Solar Power Plant	EIA	Completed
Closure of Kampersrus Landfill	Waste Licence	Completed
Politsi Waste water Treatment Plant	EMPr	Completed
Upgrade of Road D19,D3436 Polokwane	EIA, Monitoring	Completed
Upgrading (gravel to tar) of 21km road	EIA, Monitoring	Completed
D3634 and D3778 from Giyani to Nkuri	, ,	'
to Malonga within Greater Giyani Local		
Municipality		
Road upgrade from gravel to tar from	EIA, Monitoring	Completed
Lebowakgomo/Middlekop to Tooseng to		
Marulaneng within Lepelle Nkumpi		
Local Municipality		
Upgrading (gravel to tar) of 17.8km	EIA, Mining Permit, Monitoring	Completed
road D4 from Matsakali to Altein to		
Shangoni within Thulamela Local		
Municipality, Vhembe District.	FIA	
Proposed Upgrading of 14.9km road	EIA	Completed
from gravel road to tar from Ronalsey to		
Kildare within Bushbuckridge Local		
Municipality  Proposed construction of five (F)	LLIV	Completed
Proposed construction of five (5)	EIA	Completed
bridges on state land at Mphagani village within Greater Giyani Local		
Municipality		

### **GEO-HYDROLOGY**

PROJECT	ROLE	STATUS
Geo-hydrological services in Mafikeng	Boreholes drilling and testing	On-going
and Ramotshere Moiloa local		
municipalities		
Taung Drought Relief	Sitting ,drilling, Testing and equipping	On-going
Construction of Tugela Fery Water	Siting, Drilling, testing and equipping, installation of irrigation	On-going
Irrigation Scheme	systems.	
Construction of Injobo Water Irrigation		Completed.
Scheme	Office Define testing and a feeting	0
Orilling, Mechanical & Electrical of	Siting, Drilling, testing and equipping.	On-going
Micro-Wind Turbines for ASIDI IV		
School Water Boreholes	Citing Dvilling testing and soutening	Commisted
Construction of ASIDI School Water & Sanitation Cluster A5	Siting, Drilling, testing and equipping.	Completed.
	Citing Drilling testing aguinning and installation of ratioulation	Completed
Borehole siting, drilling, equipping and	Siting, Drilling, testing, equipping and installation of reticulation.	Completed.
pasic reticulation system at 10 schools		
n the Sekh <mark>ukh</mark> une District, Limpopo		
Province		
Borehole siting, drilling, equipping and	Siting, Drilling, testing, equipping and installation of reticulation.	Completed
pasic reticulation system at 12 schools		
n the Sekhukhune District, Limpopo		
Province		
Prought Relief Intervention: Borehole	Siting, Drilling, testing and equipping. Installation of reservoirs	Completed.
Prilling	Starty, Starting and oquipping. Instantation of food folia	Jonipiotod.
Geo-hydrological Sources Development	Drilling and testing supervision	Completed
or Taulume Water Supply		1
Geo-hydrological Sources Development	Drilling and testing supervision	Completed
or Kgapane Water Supply		·
Mamusa Drought Relief	Testing, sitting, drilling and equipping	Completed
Orilling at Soete Rus	Drilling, Yield Testing	
Drilling and equipping of boreholes	Siting, Drilling, testing and equipping.	Completed
vithin the Pretoria, Germiston and		
Randfontein Region (2015/16).		
rilling and equipping of boreholes	Siting, Drilling, testing and equipping.	
vithin the Pretoria, Germiston and		
Randfontein Region (2014/15).		
Orilling and equipping of boreholes and	Siting, Drilling, testing and equipping, installation of irrigation	
upply and installation of irrigation	systems.	
ystems within the Pretoria, Germiston		
nd Randfontein Region	Olding Deliling testing and as included the second state of the se	0
Refurbishment of boreholes and	Siting, Drilling, testing and equipping, refurbishment of reservoirs	On-going
eservoirs	Viold testing, equipping of bareholes	Completed
Solar Boreholes in Voyenteen,	Yield testing, equipping of boreholes	Completed
Olverton, Ngobi And Dipetkeloane	Citing Drilling teeting and equipping	Completed
Orilling and Refurbishment of borehole and non-functioning schemes within	Siting, Drilling, testing and equipping.	Completed
Moretele Local Municipality: Phase 3		
Refurbishment of borehole and non-	Yield testing, equipping of boreholes	Completed.
unctioning schemes within Moretele	riciu testing, equipping of bolenoies	Gompleted.
ocal Municipality: Phase 2		
Geo-hydrological investigation at 19	Siting, Drilling, testing, equipping and installation of tanks.	Completed
chools within Vhembe District	orang, oraning, totang, oquipping and instantation of tanks.	Johnplotod
Municipality.		

PROJECT	ROLE	STATUS
Borehole siting, drilling, equipping and basic reticulation system at 10 schools in the Sakhukhuna District Limpana	Siting, Drilling, testing, equipping and installation of reticulation.	Completed.
in the Sekhukhune District, Limpopo Province		
Borehole siting, drilling, equipping and	Siting, Drilling, testing, equipping and installation of reticulation.	Completed
basic reticulation system at 12 schools in the Sekhukhune District, Limpopo Province	oning, brining, testing, equipping and installation of reticulation.	Completed
Siting, Drilling & Equipping of 13 Boreholes at various Halls and Sport Stadiums, Limpopo	Siting, Drilling, testing and equipping.	Completed
Malonga Water Reticulation	Siting, Drilling, testing and equipping.	Completed
Design, Refurbishment, Sitting, Drilling and Equipping of Boreholes in Cluster 4	Siting, Drilling, testing and equipping.	Completed
Upgrading of Kwaggafontein Water Scheme	Siting, Drilling, testing and equipping.	Completed
Groundwater and Geotech services for Mapela Sports Stadium in Mogalakwena Local Municipality	Siting, Drilling, testing and equipping.	Completed
Upgrading of Mmotong wa Perekisi Water Reticulation	Siting, Drilling, testing and equipping.	Completed
Siting, Drilling, Testing, Equipping and Reticulation of Borehole at the new Mmakaunyane Clinic	Siting, Drilling, testing and equipping.	Completed
Design and Construction of Water Schemes: Cluster 2,4,5,6 and 7	Siting, Drilling, testing and equipping.	Completed
Testing, Equiping and Refurbishing of 69 Boreholes within Kwazulu-Natal Municipalities	Siting, Drilling, testing and equipping.	Completed
Drilling, Test and Equipp Borehole and Rising Main in Matavhela, Drilling and Equipping of additional borehole in Madimbo to Malale and Site , Drill Test, Supply line and Reticulation at Vhurivhuri	Siting, Drilling, testing and equipping.	Completed
Siting, Drilling, and construction of Two New Boreholes, Rising Main, Storage and Pump House for Mmakwarela	Siting, Drilling, testing and equipping.	Completed
Groundwater Source Development for Khakhu Regional Water Supply	Siting, Drilling, Testing and Equipping.	Completed
Siting ,Drilling, Testing and Equipping of Borehole at Ebenezer	Siting, Drilling, Testing and Equipping.	Completed
Construction of Livestock Infrastructure: Three boreholes in Various Local Municipalities within the Umkhanyakude District Municipality	Siting, Drilling, Testing and Equipping	Completed
Sitting Drill Equipping and Water Reticulation of Boreholes	Siting ,Drilling, Testing and Equipping	Completed
Driekoppies Water Supply – Geohydrological Investigations	Siting ,Drilling, Testing and Equipping	Completed
Source Development For Four Boreholes In Rasaka,Molemole Municipality Within The Capricon District Municipality	Siting ,Drilling, Testing and Equipping	Completed

PROJECT	ROLE	STATUS
Department Of Health: Kwapata Clinic:	Siting ,Drilling, Testing and Equipping	Completed
New Borehole		
Gunjane Boreholes Livestock	Siting ,Drilling, Testing and Equipping	Completed
Infrastructure		
Siting, Drilling, And Testing Of 6	Siting ,Drilling, Testing and Equipping	Completed
Boreholes		
Ga-Makgato Odex	Odex Drilling, Testing and equipping	Completed

# **GEOTECHNICAL**

PROJECT	ROLE	STATUS
Geotechnical Investigation and Environmental Management	Drilling and test pits profiling and sampling	On-going
Dolomite investigation for the 132Kv Power line in Kuruman	Investigate dolomite stability for the servitude	On-going
Geotechnical investigations for housing in Madibeng	Conducting Geotechnical investigations and foundation design	Completed
Geotechnical investigations for housing in Ratlou		Completed.
Geotechnical Investigations at University Of Venda Infrastructure Development Project 2013/2015	Drilling, test pits profiling and sampling	Completed
Geotechnical Investigations for Randwater Sedimentation Tank and Flocculator	Conducting Geotech investigation through drilling, augering and test pits logging using TLB	Completed
Geotechnical and hydrological investigations for Rustenburg Landfill site	Conducting Geotechnical and hydrological investigations for landfill site	Completed
Geotechnical Investigations as well as dolomite investigation at Etsoseng Village	Drilling and test pits profiling and sampling at Etsoseng	Completed
Geotechnical investigations for Khutsong Power line	Conducting Geo-tech investigation through drilling, auguring and test pits logging using TLB	Completed
Geo-technical Investigations for Giyani power line	Test pits profiling and sampling of test pits by means of TLB	Completed
Geotechnical Investigations for Mamatshetshete power line	Test pits profiling and sampling of test pits	Completed
Geotechnical investigations for housing projects with the Department Housing	Geotechnical investigations for including design and flood line investigations	Completed
Geotechnical investigations for Masisi and Mutale Extensions	Conducting Geotechnical investigations and foundation design for 901 erf or stands	Completed
Dolomitic Investigations for residential development for Piet Potgietersrust Extension 21 and 22	Investigate dolomite stability for the mentioned property	Completed
Geo-Technical investigations for residential development at Vaalwater Modimolle Municipality	Conducting GeoTechnical investigations, design and supervision for residential units at Vaalwater	Completed
Groundwater Protocol for Thembisile Municipality 23 villages in Mpumalanga Province	Groundwater assessment and evaluation for Thembisile Municipality	Completed
Geotechnical investigations for the proposed classroom development at Waterberg District	Conducting Geotechnical Investigations for the 13 propose schools in Waterberg District	Completed