



Soil displaces water, water displaces soil.

**We displace both!**





## SER GROUP Civil Construction Ltd. <sup>JP</sup>

**Our company's special activity is groundwater level lowering for which we use vacuum well technology.**

SER GROUP Kft. (Ltd.) was established in Budapest by involving private capital. We built our office in the city of Hajdúnánás, under 7 Hunyadi Street; we renovated it to meet the exigencies of the time and equipped it with up-to-date office equipment.

Since its foundation SER GROUP Kft. went through dynamic growth. After minor jobs of the first period we accomplished increasingly considerable projects.

In order to raise the professional standard of the execution work carried out by our company we pay attention to the training of our professionals and to use advanced equipment.

**SER GROUP Kft. is the leader of the GGP consortium ([www.ggp.hu](http://www.ggp.hu)).**

**Registered office:** 1144 Budapest, Füredi u. 74-76.

**Site:** 4080 Hajdúnánás, Luther utca 18/A.

**Branch site, mailing address:** 4080 Hajdúnánás, Hunyadi u. 7.

**Project office:** 4030 Debrecen, Vágóhíd u. 2. Bg. VI. 1st floor 6.A

**Branch site, site:** 3152 Nempti, Kossuth u. 160.

**Phone/fax:** +36 (52) 351-724

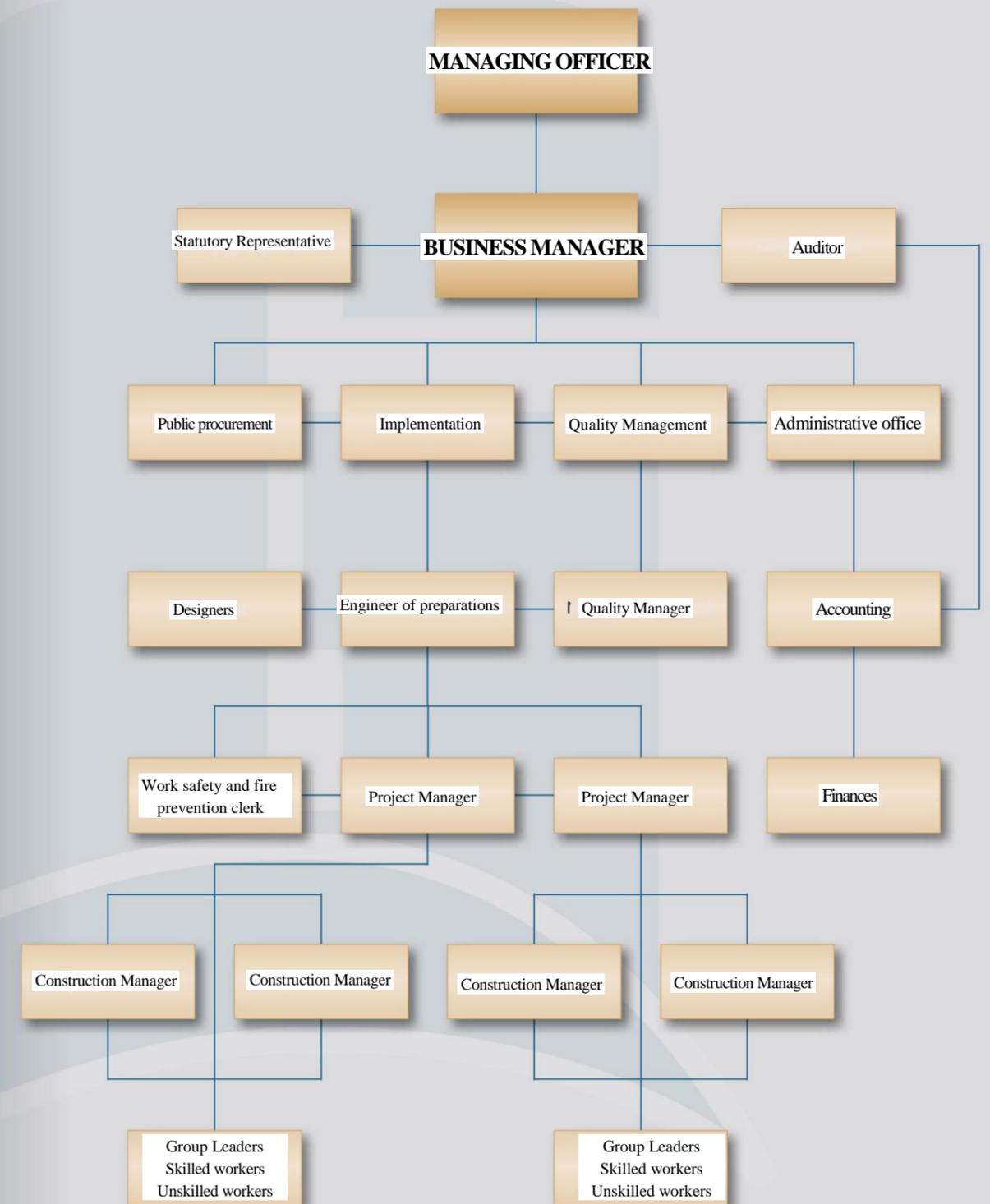
### Our activity areas

- Vacuum well groundwater level lowering
- Pipe reconstruction without demolition using bursting technology without opening up the surface
- Construction of gas distribution networks
- Construction of water-sewage conduits
- Complete construction of water-sewage transfer stations
- Complete construction of water-sewage treatment plants
- Earthwork of high volumes
- Building demolition

For our execution works we possess state-of-the-art machinery available on the market.



## Organisational structure



Available machinery



Excavators



CAT 320CL tracked excavator 22t (1 pc)

CAT M315 rubber tyred excavator 18t (1 pc)

Caterpillar 320L chain excavator - 24 t (1 pc)



Caterpillar 214 BFT rubber tyred excavator – 19.5 t (1 pc)

Caterpillar M-312 rubber tyred excavator – 13.4 t (1 pc)

Caterpillar 432E combined trencher – 9.6 t (6 pcs)



Liebherr 564 shovel loader - 24 t (1 pc)

Ammann AC 70 steamroller- 8 t (1 pc)

Kobelco SK 330LC tracked excavator 35 t (1 pc)



Case 760 trencher – 6.5 t (1 pc)

Powercrusher 1265 J stone crusher - 43 t (1 pc)

JCB 8018 Mini rubber chain dredger – 1.6 t (1 pc)

Available machinery



TIVIZIG Rome 10c scraper box (14 pcs)

RÁBA 250 power machine (7 pcs)

Komatsu bulldozer D58E (1 pc)



IFA large vehicle with platform and crane

IFA Crane

SHM 120 grader (1 pc)



TATRA 815 mine truck (4 pcs)

Mercedes train trailer large vehicle

Mazda B2500 off-road vehicle (2 pcs)



VW T4 5-person truck with platform (2 pcs)

VW T4 5-person van (3 pcs)

VW Caddy 2-person van (2 pcs)

## Available machinery

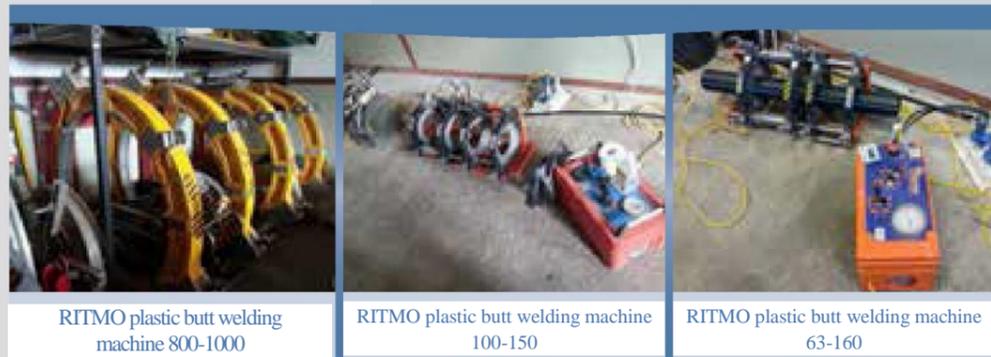
### Welding machines



D 600 type butt welding machine (2 pcs)

KH 3004 type sleeve welding machine (1 pc)

PLASSON TIMY Data electro-fitting welding M/C (1 pc)



RITMO plastic butt welding machine 800-1000

RITMO plastic butt welding machine 100-150

RITMO plastic butt welding machine 63-160

### Other machinery and equipment

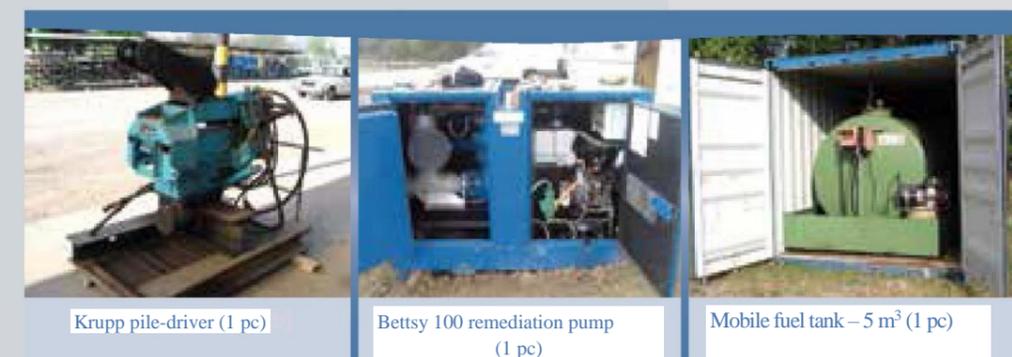


Hüdíg vacuum engine house (18 pcs)

Generator TRESZ TR 40D (2 pcs)

Ingersoll Rand P 130 WD (1 pc)

### Other machinery and equipment



Krupp pile-driver (1 pc)

Bettsy 100 remediation pump (1 pc)

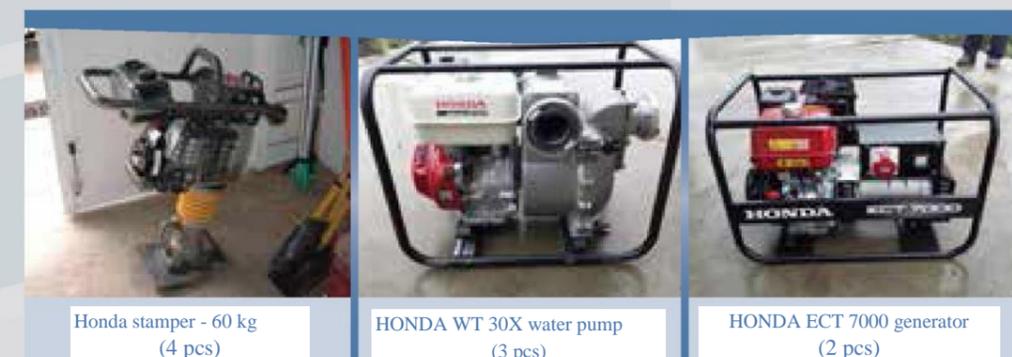
Mobile fuel tank – 5 m<sup>3</sup> (1 pc)



TT-B20 hydraulic feed unit (1 pc)

GRUNDOBURST 400G pipe bursting machine (1 pc)

GRUNDOBORE 400 earth-borer (1 pc)



Honda stamper - 60 kg (4 pcs)

HONDA WT 30X water pump (3 pcs)

HONDA ECT 7000 generator (2 pcs)

## References

### V-3 Motor Kft.

Earthwork at the No. 4 bypass road (Debrecen, 2009)



### Berlő 2001 Kft.

Manual and mechanical earthwork at the gas pipeline construction within the renovation of tram line No. 1 project (Szeged, 2009)



### SZEVIÉP RT.

Construction of gravity and pressure sewer (Dorogháza-Mátramindszent, 2009)



### BERLŐ 2001 Kft.

Manual and mechanical earthwork at the construction of the external gas main of the Outlet Center (Polgár, 2009)



## References

### TAR-GÁZ Kft.

Manual and mechanical earthwork at the Sashegy Hegyalja út water mains reconstruction (Budapest, 2009)



### TAR-GÁZ Kft.

Conducting TVK's treated sewage water to the Sajó channel (Tiszaújváros, 2009)



### SADE Magyarország Kft.

Laying of telecom cable (M0 motorway, 2009)



### KEVIÉPSZER Kft.

Groundwater level lowering with vacuum well (Vecsés, 2009)



## References

### Mátraterenye

Switelsky Kft. - Groundwater level lowering with vacuum well (2009)



### TRIUT Kft.

water constructional works on motorway M43 between 9+700 - 18+400 km section (Szeged, 2009-2010)



### Weinberg 93 Kft.

Groundwater level lowering for the construction of fire water reservoir (Berettyóújfalu, 2010)



### AEDIUM Kft.

Earthwork at the construction of industrial railway, building weep-holes (Polgár, 2010)



## References

### Veolia Water Solutions & Technologies Magyarország Zrt.

Sewage plant, groundwater level lowering with vacuum well (Csehimindszent, 2011)



### SADE Magyarország Kft.

Sewage plant, groundwater level lowering with vacuum well (Nagyhegyes, 2011)



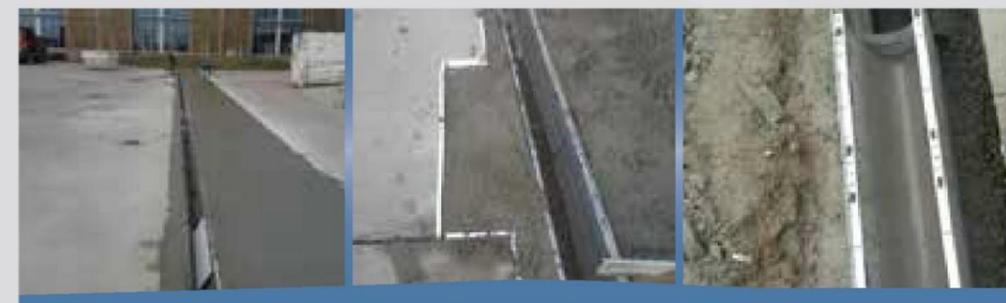
### OUTSYS Consulting Kft.

Groundwater level lowering on track of sewer (Debrecen, 2011)



### N.I. HUNGARY Kft.

Reconstruction of rainwater drainage system (Debrecen, 11. 2012)



## References

### **Veolia Water Solutions & Technologies Magyarország Zrt.**

Sewage plant reconstruction (Kunágota, 04. 2012)



### **DILK Kft.**

Construction of rainwater drainage system and groundwater level lowering at the construction of an office building (Debrecen, 9. 2012)



### **HYDROCOMP Kft.**

Groundwater level lowering at the construction of sewer (Ácsteszér, 04. 2013)



### **ÉPKERSERVICE Zrt.**

Groundwater level lowering at the sewage shaft structure of the Traubisoda plant (Debrecen, 6. 2013)



## References

### **TRONOMIC Kft.**

Groundwater level lowering of structure at the construction of the DN800 Hungarian-Slovak gas pipeline (Pécel, 12. 2013)



### **HUNÉP UNIVERSAL Zrt.**

Construction of all utilities of the Presbyterian student hostel (Debrecen, 2013.)



### **REND-BAU Kft.**

Groundwater level lowering at the construction of sewer (Nagykátá, Szentmártonkátá, Szentlőrinc kátá, 02. 2013)



### **HUNÉP UNIVERSAL Zrt.**

Utility construction works at the "House of Sciences" (Debrecen, 03. 2013)



## References

**EHI 2010 KONZORCIUM** (Euroaszfalt Kft., A-Híd Zrt. Inva-Tech Kft.)  
Sewage plant reconstr., construction of D800 ÜPE pipelines (Békéscsaba, 05. 2013)



## STRABAG MML Kft.

Construction of new production plant (Debrecen, 11. 2014)



## HUNÉP UNIVERSAL Zrt.

District Court - groundwater level lowering with vacuum (Debrecen, 02. 2014)



## COLAS HUNGÁRIA Zrt.

Water-drainage works in connection with the construction of the substructures of bridge B5 in the "B" section of stage II of M30 – main road 26 bypassing Miskolc (Miskolc, 03. 2014)



## References

### TERRA 21 Kft.

Groundwater level lowering with vacuum of trenches of district heating shafts, Tatár Str. (Miskolc, 05. 2014.)



### MONOLIT ÉPSZER Kft.

Groundwater level with vacuum during the construction of the Pharma Flight central building (Debrecen, 05. 2014)



### RYNALT Sro.

Ferryboat harbour construction (Sturovo, Slovakia, 09. 2014)



### METRÓSZER Kft.

Water-drainage processes at the construction of D600 water main in stage II of M30 – main road 26 bypassing Miskolc (Miskolc, 04. 2014)



## References

### Veolia Water Solutions & Technologies Magyarország Zrt.

Groundwater level lowering with vacuum at the reconstruction of the sewer collecting main Móricz Zs. and Debreceni street (Nyíregyháza, 04. 2014)



### MERK-BAU Kft.

Groundwater level lowering at the construction of the Rosenberger manufacturing hall (Jászárokszállás, 05. 2014)



### ÉPKAR Zrt.

Groundwater level lowering of structure in Margit Hospital (Csorna, 09. 2014)



### ÉPKER SERVICE Zrt.

Groundwater level lowering of the meter shaft structure of the Traubisoda plant (Debrecen, 09. 2014)



## References

### TERRA 21 Kft.

Groundwater level lowering of structures at the construction of D400 thermal pipe (Oroszlány, 11. 2014)



### TRIUT Kft.

Groundwater level lowering at the construction of D600 thermal pipe (Budapest, 01. 2015.)



### ÉPKAR Zrt.

Utility construction in Margit Hospital (Csorna, 01. 2015)



### STRABAG Zrt.

Groundwater level lowering at the construction of sewage pipe (Újszilvás, 02. 2015)



## References



### Hajdú-Alu Zrt.

Construction of D80 thermal pipe (Karcag, 03. 2015)



### HYDROCOMP Kft.

Groundwater level lowering of the structure at the sewage treatment plant (Kukucs, 04. 2015)



### OPERO Kft.

Demolition of the MTK Stadium (Budapest, 04. 2015)



## References



### KÉSZ Zrt.

Groundwater level lowering of structures at the NATO base (Pápa, 05. 2015)



### Opus Kft.

Thermal pipe reconstruction at the site of Lagermax Kft. (Budaörs, 09. 2015)





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