[Hungary]

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Case number:	PE-06/KTF/33354-12/2022	Subject:	Kistarcsa, Kulső Raktár krt. 11. (5401 hrs.); ÉLTEX Kft.'s waste management license for the on-site collection, trade, pretreatment and utilization of hazardous and non-hazardous waste - amendment
Administrator:	LACZKÓNÉ SZABÓ Bernadett dr. CSEMEZ-CSIPSZER Éva LÁZÁR Júlia KAPRONCZAY Orsolya VARGA Szilvia JUK Tímea		
		Ref. number: -	
Phone:	+3614784400	Annex: -	

DECISION

ÉLTEX Kereskedelmi és Hauvarozó Kft... (seat: 4028 Debrecen, Weszprémi utca 2. A. ép. 2.; Site: 2143 Kistarcsa, Külső Raktár krt. 11. (5401 hrs.); Environmental Customer Number: 100,393,875; Environmental Regional Number: 101,903,449; Statistical code 11148177-4690-113-09; hereinafter: Licensed) amended by the territorially competent first-level environmental protection and nature protection authority under numbers PE-06/KTF/31974-12/2021, PE-06/KTF/30925-12/2020 and PE-06/KTF/12654-13/2018, **the waste management license issued under number PE- 06/KTF/12654-12/2018** (hereinafter: License) - while leaving its other provisions unchanged - I am

amending

on request and ex officio as follows:

1./ I delete the name in the section entitled "1.2./ *Non-hazardous metal or metal-containing waste that can be collected on site or involved in commercial activity:"* and replace it with the following name:

1.2./ Non-hazardous metal or metal-containing waste that can be collected on site, affected by commercial activity and pretreated:

2./ I delete the table *in the point "1.4./ Hazardous, non-metallic waste that can be collected on site, affected by commercial activity and pretreated:"* of the Permit and replaced by the following table:

1.4./ Hazardous non-metallic waste that can be collected on site, affected by commercial activity and pretreated:

Identification code	Designation	Quantity (tons/year)
02 01 08*	agrochemical waste containing dangerous substances	
03 01 04*	sawdust, wood shavings, scraps, wood, chipboard and veneer containing hazardous substances	
03 02 01*	wood preservative that does not contain halogenated organic compounds	
03 02 02*	wood preservative containing halogenated organic compounds	
03 02 03*	wood preservative containing metal-organic compounds	
03 02 04*	wood preservative containing inorganic compounds	
03 02 05*	other wood preservatives containing dangerous substances	
04 01 03*	solvent-containing, degreasing waste without a liquid phase	

Identification code	Designation	Quantity (tons/year)
04 02 14*	waste containing organic solvents from finishing	
04 02 16*	dye and pigment containing hazardous substances	
04 02 19*	sludge containing hazardous substances from the treatment of liquid waste at the point of generation	
06 01 01*	sulfuric acid and sulfuric acid	
06 01 02*	hydrochloric acid	
06 01 03*	hydrofluoric acid (hydrogen fluoride)	
06 01 04*	phosphoric acid and phosphoric acid	
06 01 05*	nitric acid and nitric acid	
06 01 06*	other acid	
06 02 01*	calcium hydroxide	
06 02 03*	ammonium hydroxide	
06 02 04*	sodium and potassium hydroxide	
06 02 05*	other alkali	
06 03 11*	solid salts and solutions containing cyanide	
06 05 02*	sludge containing hazardous substances from the treatment of liquid waste at the point of generation	
06 06 02*	waste containing dangerous sulphide compounds	
06 07 01*	asbestos-containing waste from electrolysis	
06 07 02*	activated carbon from chlorine production	
06 07 03*	barium sulfate mud containing mercury	
06 07 04*	solution and acid, e.g. contact acid	
06 08 02*	waste containing dangerous chlorosilanes	
06 09 03*	calcium-based reaction waste containing or contaminated with dangerous substances	
06 10 02*	waste containing hazardous substances	
06 13 01*	inorganic plant protection agents, wood preservatives and other biocides	
06 13 02*	spent activated carbon (except 06 07 02)	
06 13 04*	waste from asbestos processing	
06 13 05*	nail	
07 01 01*	aqueous washing liquid and mother liquor	
07 01 03*	halogen-containing organic solvent, washing liquid and mother liquor	
07 01 04*	other organic solvents, washing liquid and mother liquor	
07 01 07*	halogen-containing boiler residue and reaction residue	
07 01 08*	other boiler residue and reaction residue	
07 01 09*	halogen-containing filter cakes, exhausted absorbing materials (absorbents)	
07 01 10*	other filter cakes, exhausted absorbing materials (absorbents)	
07 01 11*	sludge containing hazardous substances from the treatment of liquid waste at the point of generation	

Identification code	Designation	Quantity (tons/year)
07 02 01*	aqueous washing liquid and mother liquor	
07 02 03*	halogen-containing organic solvent, washing liquid and mother liquor	
07 02 04*	other organic solvents, washing liquid and mother liquor	
07 02 07*	halogen-containing boiler residue and reaction residue	
07 02 08*	other boiler residue and reaction residue	
07 02 09*	halogen-containing filter cakes, exhausted absorbing materials (absorbents)	
07 02 10*	other filter cakes, exhausted absorbing materials (absorbents)	
07 02 11*	sludge containing hazardous substances from the treatment of liquid waste at the point of generation	
07 02 14*	additive waste containing hazardous substances	
07 02 16*	waste containing hazardous organic silicon compounds	
07 03 01*	aqueous washing liquid and mother liquor	
07 03 03*	halogen-containing organic solvent, washing liquid and mother liquor	
07 03 04*	other organic solvents, washing liquid and mother liquor	
07 03 07*	halogen-containing boiler residue and reaction residue	
07 03 08*	other boiler residue and reaction residue	
07 03 09*	halogen-containing filter cakes, exhausted absorbing materials (absorbents)	
07 03 10*	other filter cakes, exhausted absorbing materials (absorbents)	
07 03 11*	sludge containing hazardous substances from the treatment of liquid waste at the point of generation	
07 04 01*	aqueous washing liquid and mother liquor	
07 04 03*	halogen-containing organic solvent, washing liquid and mother liquor	
07 04 04*	other organic solvents, washing liquid and mother liquor	
07 04 07*	halogen-containing boiler residue and reaction residue	
07 04 08*	other boiler residue and reaction residue	
07 04 09*	halogen-containing filter cakes, absorbents	
07 04 10*	other filter cakes, absorbents	
07 04 11*	sludge containing hazardous substances from the treatment of liquid waste at the point of generation	
07 04 13*	solid waste containing hazardous substances	
07 05 01*	aqueous washing liquid and mother liquor	
07 05 03*	halogen-containing organic solvent, washing liquid and mother liquor	
07 05 04*	other organic solvents, washing liquid and mother liquor	
07 05 07*	halogen-containing boiler residue and reaction residue	
07 05 08*	other boiler residue and reaction residue	
07 05 09*	halogen-containing filter cakes, absorbents	
07 05 10*	other filter cakes, absorbents	
07 05 11*	sludge containing hazardous substances from the treatment of liquid waste at the point of generation	
07 05 13*	solid waste containing hazardous substances	

Identification code	Designation	Quantity (tons/year)
07 06 01*	aqueous washing liquid and mother liquor	
07 06 03*	halogen-containing organic solvent, washing liquid and mother liquor	
07 06 04*	other organic solvents, washing liquid and mother liquor	
07 06 07*	halogen-containing boiler residue and reaction residue	
07 06 08*	other boiler residue and reaction residue	
07 06 09*	halogen-containing filter cakes, absorbents	
07 06 10*	other filter cakes, absorbents	
07 06 11*	sludge containing hazardous substances from the treatment of liquid waste at the point of generation	
07 07 01*	aqueous washing liquid and mother liquor	
07 07 03*	halogen-containing organic solvent, washing liquid and mother liquor	
07 07 04*	other organic solvents, washing liquid and mother liquor	
07 07 07*	halogen-containing boiler residue and reaction residue	
07 07 08*	other boiler residue and reaction residue	
07 07 09*	halogen-containing filter cakes, absorbents	
07 07 10*	other filter cakes, absorbents	
07 07 11*	sludge containing hazardous substances from on-site treatment of liquid waste	
08 01 11*	paint and varnish waste containing organic solvents or other hazardous substances	
08 01 13*	paint and varnish sludge containing organic solvents or other hazardous substances	
08 01 15*	containing organic solvents or other hazardous substances	
	aqueous sludge containing paint and varnish	
08 01 17*	waste containing organic solvents or other hazardous substances resulting from the removal of paints and varnishes	
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents and other hazardous substances	
08 01 21*	waste materials used to remove paints and varnishes	
08 03 12*	printing ink waste containing hazardous substances	
08 03 14*	printing ink sludge containing hazardous substances	
08 03 16*	waste etching solution	
08 03 17*	waste toner containing hazardous substances	
08 03 19*	dispersed oil	
08 04 09*	waste of adhesives and sealants containing organic solvents or other dangerous substances	
08 04 11*	sludge of adhesives and sealants containing organic solvents or other dangerous substances	
08 04 13*	aqueous sludge of adhesives and sealants containing organic solvents or other dangerous substances	
08 04 15*	aqueous liquid waste containing organic solvents or other dangerous substances, as well as adhesives and sealants	
08 04 17*	rosin oil	

Identification code	Designation	Quantity (tons/year)
08 05 01*	waste isocyanates	
09 01 01*	water-based developing and activating solution	
09 01 02*	water-based offset plate developing solution	
09 01 03*	solvent-based developer solution	
09 01 04*	fixative solution	
09 01 05*	lightening solution and lightening fixing fixative solution	
09 01 06*	silver-containing waste from the treatment of photographic waste at the site of generation	
09 01 11*	single-use camera, which includes a power source for items marked with the identification code 16 06 01, 16 06 02 or 16 06 03	
09 01 13*	aqueous liquid waste from on-site silver recovery other than 09 01 06	
10 01 09*	sulfuric acid	
10 01 14*	ash, slag and boiler dust containing hazardous substances from co-incineration	
10 01 16*	ash from co-incineration containing dangerous substances	
10 01 18*	waste containing hazardous substances from gas purification	
10 01 20*	sludge containing hazardous substances from the treatment of liquid waste at the point of generation	
10 01 22*	aqueous sludge containing dangerous substances from boiler cleaning	
10 02 07*	solid waste containing hazardous substances from the treatment of gases	
1002 11*	oil-containing waste from cooling water treatment	
10 02 13*	sludge and filter cake containing dangerous substances from the treatment of gases	
10 03 17*	tar-containing waste from anode production	
10 03 19*	dust containing hazardous substances from flue gas	
10 03 21*	other particles and dust containing hazardous substances (including dust from ball mills)	
10 03 23*	solid waste containing hazardous substances from the treatment of gases	
10 03 25*	sludge and filter cake containing dangerous substances from the treatment of gases	
10 03 27*	oil-containing waste from cooling water treatment	
10 03 29*	waste containing hazardous substances from the treatment of salt slag and black slag	
10 04 04*	flue gas dust	
10 04 05*	other particles and dust	
10 04 06*	solid waste from gas treatment	
10 04 07*	sludge and filter cake from gas treatment	
10 04 09*	oil-containing waste from cooling water treatment	
10 05 03*	flue gas dust	

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Identification code	Designation	Quantity (tons/year)
10 05 05*	solid waste from gas treatment	
10 05 06*	sludge and filter cake from gas treatment	
10 05 08*	oil-containing waste from cooling water treatment	
10 06 03*	flue gas dust	
10 06 06*	solid waste from gas treatment	
10 06 07*	sludge and filter cake from gas treatment	
10 06 09*	oil-containing waste from cooling water treatment	
10 07 07*	oil-containing waste from cooling water treatment	
10 08 12*	tar-containing waste from anode production	
10 08 15*	flue gas powder containing dangerous substances	
10 08 17*	sludge and filter cake containing hazardous substances from flue gas treatment	
10 08 19*	oil-containing waste from cooling water treatment	
10 09 05*	mold and mold not used for metal casting, containing hazardous substances	
10 09 07*	mold and mold used for metal casting containing hazardous substances	
10 09 09*	flue gas dust containing dangerous substances	
10 09 11*	other particles containing hazardous substances	
10 09 13*	binder waste containing hazardous substances	
10 09 15*	waste crack detection material containing hazardous components	
10 10 05*	mold and mold not used for metal casting, containing hazardous substances	
10 10 07*	mold and mold used for metal casting containing hazardous substances	
10 10 09*	flue gas dust containing dangerous substances	
10 10 11*	other particles containing hazardous substances	
10 1013*	binder waste containing hazardous substances	
	waste crack indicator containing hazardous components	
10 10 15	material	
10 11 09*	waste containing dangerous substances from a mixture prepared for processing	
10 11 11*	waste containing heavy metals (e.g. cathode ray tubes), glass particles and glass dust	
10 11 13*	glass grinding and polishing mud containing dangerous substances	
10 11 15*	solid waste containing hazardous substances from flue gas treatment	
10 11 17*	sludge and filter cake containing hazardous substances from flue gas treatment	
10 11 19*	solid waste containing hazardous substances resulting from the treatment of liquid waste at the point of generation	
10 12 09*	solid waste containing hazardous substances from gas treatment	

Identification code	Designation	Quantity (tons/year)
10 13 09*	asbestos-containing solid waste generated during the production of asbestos cement	
10 13 12*	waste containing hazardous substances from gas treatment	
11 01 05*	acid used to remove reve	
11 01 06*	unspecified acid	
11 01 07*	lye used for pickling	
11 01 08*	sludge from phosphating	
11 01 09*	sludge and filter cake containing hazardous substances	
11 01 11*	rinsing and washing water containing dangerous substances	
11 01 13*	degreasing waste containing hazardous substances	
11 01 15*	eluate and sludge containing dangerous substances from membrane and ion exchange systems	
11 01 16*	depleted or saturated ion exchange resin	
11 01 98*	other waste containing hazardous substances	
11 02 02*	zinc hydrometallurgical mud (including jarosite and goethite)	
11 02 05*	copper hydrometallurgical waste containing hazardous substances	
11 02 07*	other waste containing hazardous substances	
11 03 01*	cyanide-containing waste	
11 03 02*	other waste	
11 05 03*	solid waste from gas treatment	
11 05 04*	spent fluid	
12 01 06*	mineral-based machine oil containing halogen elements (except emulsion and solution)	
12 01 07*	halogen-free, mineral-based machine oil (except emulsion and solution)	
12 01 08*	cooling lubricant emulsion and solution containing halogen elements	
12 01 09*	halogen-free coolant emulsion and solution	
12 01 10*	synthetic engine oil	
12 01 12*	used wax and grease	
12 01 14*	sludge containing dangerous substances and formed during mechanical processing	
12 01 16*	sandblasting waste containing hazardous substances	
12 01 19*	biodegradable engine oil	
12 01 20*	used abrasives and tools containing hazardous substances	
12 03 01*	aqueous washing liquid	
12 03 02*	waste from steam degreasing	
1301 01*	Hydraulic oil containing PCB	
13 01 04*	emulsion containing chlorinated organic compounds	
13 01 05*	emulsion without chlorinated organic compounds	
13 01 09*	mineral oil-based hydraulic oil containing chlorinated organic compounds	

Identification code	Designation	Quantity (tons/year)
13 01 10*	mineral oil-based hydraulic oil without chlorinated organic compounds	
13 01 11*	synthetic hydraulic oil	
13 01 12*	biodegradable hydraulic oil	
13 01 13*	other hydraulic oil	
13 02 04*	motor, gear and lubricating oil based on mineral oil and containing chlorine compounds	
13 02 05*	mineral oil-based, chlorine-free motor, gear and lubricating oil	
13 02 06*	synthetic engine, transmission and lubricating oil	
13 02 07*	easily biodegradable motor, gear and lubricating oil	
13 02 08*	other engine, transmission and lubricating oil	
13 03 01*	Insulating and heat transmission oils containing PCB	
13 03 06*	mineral oil-based, chlorinated insulating and heat transmission oil other than 13 03 01	
13 03 07*	insulating and heat transmission oil based on mineral oil, without chlorine compounds	
13 03 08*	synthetic insulating and heat transmission oil	
13 03 09*	easily biodegradable insulating and heat transmission oil	
13 03 10*	other insulating and heat transmission oil	
13 04 02*	oily waste from harbor oil and sand traps	
13 05 01*	solids from sand traps and oil-water separators	
13 05 02*	sludge from oil-water separators	
13 05 03*	sludge from an odor trap	
13 05 06*	oil from oil-water separators	
13 05 07*	water containing oil from oil-water separators	
13 05 08*	a mixture of wastes from sand traps and oil-water separators	
13 07 01*	fuel oil and diesel oil	
13 07 02*	petrol	
13 07 03*	other fuels (including mixtures)	
13 08 01*	desalination sludges, emulsions	
13 08 02*	other emulsions	
13 08 99*	unspecified waste	
14 06 01*	chlorofluorocarbon, HCFC, HFC	
14 06 02*	other halogenated solvents and solvent mixtures	
14 06 03*	other solvent and solvent mixture	
14 06 04*	sludge and solid waste containing halogenated solvents	
14 06 05*	sludge and solid waste containing other solvents	
15 01 10*	packaging waste containing residual hazardous substances or contaminated with them	

Identification code	Designation	Quantity (tons/year)
15 01 11*	hazardous metal packaging waste containing a solid porous matrix (e.g. asbestos), including empty propellant gas cylinders	
15 02 02*	absorbents contaminated with dangerous substances, filter materials (including unspecified oil filters), wipes, protective clothing	
16 01 08*	component containing mercury	
16 01 09*	Component containing a PCB	
16 01 11*	friction pad containing asbestos	
16 01 13*	brake fluid	
16 01 14*	antifreeze containing dangerous substances	
16 03 03*	inorganic waste containing hazardous substances	
16 03 05*	organic waste containing hazardous substances	
16 05 04*	gases containing dangerous substances stored in pressure-resistant containers (including halons)	
16 05 06*	laboratory chemicals containing or contaminated with hazardous substances, including mixtures of laboratory chemicals	
16 05 07*	disused inorganic chemicals consisting of or contaminated with hazardous substances	
16 05 08*	Disused organic chemicals consisting of or contaminated with hazardous substances	
16 06 06*	separately collected electrolyte from batteries and accumulators	
16 07 08*	waste containing oil	
16 07 09*	waste containing other hazardous substances	
16 08 02*	spent catalysts containing hazardous transition metals or compounds of hazardous transition metals	
16 08 05*	spent catalyst containing phosphoric acid	
16 08 06*	spent fluids that were used as catalysts	
16 08 07*	catalysts contaminated with hazardous substances	
16 09 01*	permanganates e.g. potassium permanganate	
16 09 02*	chromates e.g. potassium chromate, potassium or sodium dichromate	
16 09 03*	peroxides e.g. hydrogen peroxide	
16 09 04*	an unspecified oxidizing agent	
16 10 01*	aqueous liquid waste containing hazardous substances	
16 10 03*	concentrated aqueous solutions containing dangerous substances	
16 11 01*	coal-based lining materials and refractory materials containing hazardous substances used in metallurgical processes	
16 11 03*	other lining materials and refractory materials containing dangerous substances used in metallurgical processes	
16 11 05*	lining materials and refractory materials containing hazardous substances used in non-metallurgical processes	
17 01 06*	concrete, brick, tile and ceramic fraction containing dangerous substances or their mixture	

Identification code	Designation	Quantity (tons/year)
17 02 04*	glass, plastic, wood containing or contaminated with dangerous substances	
17 03 01*	bitumen mixture containing coal tar	
17 03 03*	coal tar and tar products	
17 05 03*	earth and stones containing dangerous substances	
17 05 05*	dredging waste containing hazardous materials	
17 05 07*	railway track gravel bed containing hazardous materials	
17 06 01*	insulating material containing asbestos	
17 06 03*	other insulating material consisting of or containing hazardous materials	
17 06 05*	building material containing asbestos	
17 08 01*	gypsum-based construction material contaminated with hazardous substances	
17 09 01*	construction and demolition waste containing mercury	
17 09 02*	Construction and demolition waste containing PCBs (e.g. insulating material containing PCBs, resin-based flooring containing PCBs, insulated windows containing PCBs, capacitors containing PCBs)	
17 09 03*	other construction and demolition waste containing hazardous substances (including mixed waste)	
18 01 03*	other waste, the collection and disposal of which is subject to special requirements in order to avoid infections	
18 01 06*	a chemical containing or consisting of hazardous substances	
18 01 08*	cytotoxic and cytostatic drug	
19 01 10*	spent activated carbon from flue gas treatment	
19 01 11*	boiler ash and slag containing dangerous substances	
19 02 07*	separation oil and concentrate	
19 02 11*	other waste containing hazardous substances	
19 08 06*	saturated or depleted ion exchange resins	
19 08 10*	fat-oil mixture from oil-water separation, different from 19 08 09	
19 08 11*	sludge containing hazardous substances from the biological treatment of industrial wastewater	
19 08 13*	sludge containing hazardous substances from other treatment of industrial wastewater	
19 10 03*	light fraction and dust containing dangerous substances	
19 10 05*	other fractions containing dangerous substances	
19 12 06*	wood containing dangerous substances	
19 12 11*	waste obtained by mechanical treatment of waste containing other hazardous substances (including mixed substances)	
20 01 13*	solvents	
20 01 14*	acids	
20 01 15*	alkalis	
20 01 17*	photographic chemical	
20 01 19*	plant protection agent	

Identification code	Designation	Quantity (tons/year)
20 01 21*	fluorescent lamps and other mercury-containing waste	
20 01 26*	oil and fat other than 20 01 25	
20 01 27*	paints, inks, adhesives and resins containing hazardous substances	
20 01 29*	detergent containing dangerous substances	
20 01 31*	cytotoxic and cytostatic drugs	
20 01 37*	wood containing dangerous substances	
	A maximum total of:	**6000**

3./ I add the following to the pretreatment codes in the section entitled "2./ *The authorized waste management activity:"* of the Permit:

- E02-01 separation (separation);
- E03-01 neutralization, indifference.

4./ In the section entitled "2./ *The permitted waste management activity:"* of the Permit, I add the following to the utilization codes:

- R3 Recovery and recycling of organic materials not used as solvents (including composting, other biological transformation operations, as well as gasification and pyrolysis, if the components are used as chemicals in the latter);
- R3a Preparation of organic materials for reuse;
- R5 Recovery and recycling of other inorganic materials (including soil cleaning resulting in soil utilization and recycling of inorganic building materials);
- R5a Preparation of inorganic materials for reuse, recycling of inorganic building materials;

5./ In the section entitled "2./ The authorized waste management activity:" of the Permit, I supplement the technological description with the following:

Pre-treatment of waste *with identification code 16 06 05 other batteries and accumulators* :
It is permitted to transport scrap batteries after weighing to the waste storage area, from where they are transferred to the neutralization building. Water is let into the container/tub for approx. to 60%, then the scrap batteries are inserted. (During neutralization, the water can be used approx. 4-5 times.) The waste cells arriving in the neutralizer must be treated immediately, the batteries placed in the box must be soaked for a different time (1-5 days) depending on the type. Discharged, neutralized batteries are handed over to a licensed organization.
The water produced during the neutralization technology is reused four to five times by the Licensee, and then it is transported to licensed disposal facilities as electrolytic water waste.
It is licensed to collect, possibly sort and repackage hazardous waste with identification code 19 02 07* (oil and concentrate from separation) at the relevant site.

The pre-treatment and utilization technology of waste with identification codes 16 02 16, 16 06 05 and 06 03 15* (material removed from scrapped equipment that differs from 16 02 15, other batteries and batteries, metal oxide containing heavy metals):
Depending on the type of material, the received waste is processed at the treatment plant, and in justified cases it is also sorted before processing. This may be necessary if mixing occurs during the collection process at the producer's premises.
Crushing, shredding:
The shredder and the crusher each consist of a rotating blade and a fixed blade, which shred the fed waste to a certain size in two stages by means of rotary cutting.

Separation according to particle size:
The vibrating sieve generates vibrations with the help of the two horizontal vibrator units to separate the shredded waste according to particle size.
Separation according to material quality:
During its rotating movement, the magnetic separator separates ferrous metals and non-ferrous metals with the help of a bar magnet placed on one side of the drive drum of the conveyor belt.
If the raw material granulate contains iron particles, the iron particles are automatically sorted and removed from the waste.
Regardless of the type, waste is processed in the following steps:
The waste/materials to be processed are placed on the conveyor belt, which delivers the material/waste to the first shredder (coarse shredder). The shredded materials/waste produced in this way are sent to the high-speed fine shredder using the conveyor belt installed at the bottom of the first shredder. The equipment shreds the materials/waste placed in the high-speed fine shredder into pieces of 5-8 mm and conveys them to the first vibrating screen with the help of the transport auger mounted at the bottom. The powder with a grain size of less than 0.4 mm is separated from the grinding material fed into the vibrating sieve, which becomes the final product, but the grinding material with a grain size greater than this is sent to the grinding mill through another conveyor screw. After grinding, the materials fed into the grinding mill are sent to the cyclone through a pipe with the help of a fan, from which the material is sent to the second vibrating screen through a rotary valve. In the second vibrating sieve, black powder with a particle size of less than 0.4 mm and pieces of shredded copper and aluminum foil that do not crumble further are separated. The magnetizable metals are then separated using a magnetic drum. Additionally, the copper and aluminum foil are separated with the help of another shaking table.
The "end product" produced at the end of the process, the *"black powder"* , is a mixture of NMC and graphite used as a raw material for battery production, which, after qualification and the end of waste status, can be used by hydrometallurgical plants during their production of NMC raw material, which is thus returned to the battery production process .
During the separation, crushed copper and aluminum foil is also produced, which can also be used in metallurgy, after classification following a contamination test, and then after the end of the waste status.

6.1./ Metropolitan Disaster Management Directorate Disaster Management Department (hereinafter: FKI-KHO) **agreed to the amendment of the License with the following stipulations in its professional authority resolution no. 35100/14968-1/2022:**

1. During the activity, extra attention must be paid to ensure that the rainwater, geological environment and underground water are not contaminated. The activity must be carried out in such a way that the condition of the underground water and geological medium does not cause a deterioration in the quality of (B) contamination limits.
2. It
   - can be carried out with environmental protection preventive measures by applying the best available technique or the most effective solution according to separate legislation;
   - can take place under controlled conditions,
   - it can be done in such a way that it does not jeopardize the good condition of the groundwater and the fulfillment of environmental objectives in the long term.
3. The inspection and maintenance of collection containers, containers, and the floor covering must be carried out regularly.
4. Hazardous materials entering the site must be collected separately from each other in lockable containers with rims and covers with adequate chemical resistance (oil/acid/alkali, etc.) and placed in an ambulance capable of accommodating the entire volume in order to exclude the possibility of contamination of groundwater.
5. In the case of the machines operated in the course of the activity, the safety regulations must be observed, fuel and lubricant leaks, and thus the pollution of surface and underground waters, must be prevented. When supplying the machines with fuel and lubricant, a protective tray with a protective rim of suitable height must be used to catch drips.
6. In order to prevent environmental damage in the event of a damage event (disaster) that may occur

during the activities, mitigation measures must be taken immediately and the maximum protection of groundwater must be ensured. Any extraordinary event involving water pollution that may occur must be reported to the water authorities immediately by phone and in writing no later than the next day, in which the cause of the event, the measures taken and their effectiveness must be explained.

7. Only materials may be stored in areas not provided with a solid, watertight covering, the leaching of which (or their transformation products) and infiltration into the groundwater does not cause deterioration of the quality of the groundwater.
8. During the performance of the activity, hazardous materials can only be stored in a covered area with a spill tray and adequate technical protection in such a way that no polluting/dangerous material can enter surface and underground waters.
9. In order to avoid the contamination of rainwater, it is necessary to ensure regular cleaning of paved surfaces.

6.2./ Pest County Disaster Management Directorate Gödöllő Disaster Management Branch (hereinafter: Branch) it consented to the modification of the License without stipulations in its professional authority resolution no. 36340/1562-2/2022.

In the event of non-compliance with the above regulations - on time or correctly - voluntarily, the provisions of § 133 and § 77 of the CL Act of 2016 on general public administrative order [hereinafter: Ákr] shall apply.

If the Waste Management Authority determines that the permit applicant has included untrue data in the application, the conditions required for granting the permit no longer exist, the Licensee terminates the licensed activity, or the Licensee carries out the activity in a manner different from that contained in the license, Act CLXXXV of 2012 on waste [hereinafter: Ht] applies the legal consequences contained in Section 84 (1).

If the Licensee violates the provisions of the waste management legislation, directly applicable EU legal act or official decision, carries out the waste management activities that are subject to the official license, consent, registration or notification without or differently from the license, consent, registration or notification, or on the production of the by-product or does not or does not adequately inform the waste management authority of its formation, uses, distributes or stores waste as a product or by-product, the Licensee shall be ordered by the **Waste Management Authority** to pay a waste management fine based on Section 86 (1) of the Ht.

At the same time, I state that the administrative service fee for the procedure is HUF 837,500, which the Licensee is obliged to pay. I note that the administrative service fee has been paid.

The decision becomes final upon publication, there is no room for appeal. An administrative lawsuit can be initiated against the decision within 30 days from the date of notification by submitting a claim filed at the Pest County Government Office, but addressed to the Budapest District Court. Immediate legal protection can be requested in the statement of claim. In the framework of immediate legal protection, it is possible to request the ordering of suspensory effect. In the case of ordering the suspensive effect, an administrative act cannot be carried out, rights cannot be exercised on the basis of it, and it cannot take effect in any other way.

A natural person can submit the claim electronically or on paper (Pest County Government Office, Department of Environmental Protection, Nature Conservation and Waste Management - 1072 Budapest, Nagy Diófa utca 10-12).
Those specified in § 9 of Act CCXXII of 2015 on the general rules of electronic administration and trust services [hereinafter: E-Administration Act] may submit the claim letter electronically. **The client acting with a legal representative can only submit the statement of claim electronically.**
The claim can only be submitted electronically through the IKR system, which can be found on the following electronic interface:https://e-kormanyablak.kh.gov.hu/client".
In the case of electronic contact, the representative shall attach the power of attorney available as an electronic document or digitized by him as an attachment to the claim, unless the representative's power of attorney is included in the disposal register.

The fee for the administrative lawsuit is HUF 30,000, however, the parties have the right to note the fee regardless of their property and income.
The court decides the case outside of a hearing, at the request of any of the parties, or holds a hearing if it deems it necessary.

JUSTIFICATION

In its application received on October 4, 2022, the licensee asked the Waste Management Authority to amend the License to expand the range of hazardous waste that can be collected at the site by the type of waste with the identification code 19 02 07*, as well as to introduce new waste management codes and technologies, while leaving the total amount unchanged.

A kérelemből és annak mellékleteiből, valamint tárgyi telephelyen 2022. november 2. napján tartott helyszíni szemlén tapasztaltak alapján a Hulladékgazdálkodási Hatóság megállapította, hogy a fenti előírások betartása mellett Engedélyes tevékenységével a környezetet nem veszélyezteti, az a Ht 4 §-ával és 6 §-ával összhangban van.

The territorially competent waste management authority, in the present procedure, in its dispatch No. PE-06/KTF/33354-5/2022, issued on October 12, 2022, contacted the Public Health Department of the Pest County Government Office in Gödöllő District Office (hereinafter: Public Health Department) in order to provide a public health opinion. Given that the Public Health Department has not yet sent its public health opinion, the Waste Management Authority has not included it in this decision. If the Department of Public Health sends its public health opinion after making this decision, it will supplement the decision of the Waste Management Authority with the content of the public health opinion.

The FKI-KHO agreed to the modification of the License with the stipulations contained in the relevant part in the official position of general number 35100/14968-1/2022. He justified his official position with the following:

"On the basis of § 55 of the CL Act of 2016 on general public administrative order (hereinafter: Ákr), the applicant authority requested a professional opinion from FKI-KHO on the subject matter.
On the basis of points 55, 56, 57 and 58 of Table 19 of Annex 1 of Government Decree 531/2017 (XII. 29) on the designation of specialized authorities acting on the basis of compelling reasons based on individual public interests by the FKI-KHO, the technical issues to be investigated in the competence of water and water protection authorities are the the following:

- *examination of the effect of the activity's water supply, rainwater and wastewater drainage, and wastewater treatment on the water base and the flow of water.*
- *examination of the activity's impact on surface and underground waters.*
- *assessment of whether the regulations for the protection of the quality of surface and underground waters defined in legislation or in a decision apply,*
- *assessment of whether the water supply of the activity, the drainage of the generated precipitation and waste water, and the purification of the waste water are ensured, whether the regulations defined in the law or in the decision apply to the protective area and protective contour of the water base, as well as to the flow of water, the retreat of flood and ice impact assessment.*

The applicant still carries out waste management activities at the site in question. The application is aimed at expanding the range of waste involved in waste management and its pre-treatment and utilization. The site's water supply and communal wastewater drainage are solved by a public utility network, and no technological wastewater is generated during the activity. Hazardous waste is stored in covered halls with watertight coverings. Non-hazardous waste is stored in an outdoor area with a solid cover, as well as in hall buildings. The technological equipment is operated inside the building or in an open-covered area. The rainwater from the roof surface and paved surfaces is led through gutters into the site's internal stormwater drainage system, which is operated by the owner of the area.
Subject area does not affect water bases designated according to Government Decree 123/1997 (VII. 18) on the protection of water bases, long-term water bases, and water facilities for drinking water supply.
Subject facility on the use and utilization of the high water bed, as well as the high water bed, the coastal strip, the waterway and the areas threatened by rising waters, as defined on the basis of

point 12 a) of Annex No. 1 of Act LVII of 1995 on water management (hereinafter: Vgtv), as well as the in the case of rivers, it does not affect the coastal strip defined on the basis of point 11 of § 1 of Government Decree 83/2014 (III. 14) on the rules for the preparation and content of the large water bed management plan.

Pursuant to Article 8 point c of Government Decree 219/2004 (VII. 21) on the protection of groundwater [hereinafter: Government Decree 219/2004 (VII. 21)], activities to ensure the good condition of groundwater can only be carried out , so as not to jeopardize the good condition of the groundwater and the fulfillment of environmental objectives in the long term.

On the basis of Government Decree 219/2004 (VI 1.21.) § 10, paragraph 1, point b: "in order to ensure the good quality of groundwater, the activity can only be carried out by maintaining the condition of the groundwater (B) more favorable than the pollution limit as far as possible." The pollution limit values B for the geological environment and groundwater are established in annex 2 of joint decree 6/2009 (IV. 14) KvVM-EüM-FVM on the limit values necessary for the protection of the geological environment and groundwater against pollution and the measurement of the pollution.

According to § 19 paragraph 1 of Government Decree 219/2004 (VII.21), the operator is obliged to notify the water protection authority of the pollution or damage caused by him, and in the case of environmental damage to the state of the waters requiring immediate intervention, he is obliged to start remediation 90/2007 (IV. 26) in accordance with the provisions of Government Decree.

The activity has no effect on the receding of floods and ice, nor on river bed maintenance. The planned activity does not have a harmful effect on the quantity and quality of groundwater if the regulations contained in the relevant part are fully complied with, thus meeting the requirements of Government Decree 219/2004 (VII.21) and the provisions of Government Decree 123/1997 (VII. 18).

Official decision-making is governed by Government Decree 147/2010 (IV. 29) on the general rules for activities and facilities for the utilization, protection and prevention of water damage, Government Decree 219/2004 (VII. 21), the Vgtv, the authority of the water management authority 72/1996 (V. 22) [hereinafter: Government Decree 72/1996 (V. 22)] and Act LIII of 1995 on the general rules for the protection of the environment were taken into account.

During the procedure, according to BM Decree 13/2015 (III. 31) on administrative service fees for water and water protection official procedures, no obligation to pay administrative service fees arose.

I have issued this professional authority resolution taking into account § 55 of the Ákr.

The possibility of an independent legal remedy against the professional authority's decision is excluded by § 55 paragraph 4 of the Ákr.

The tasks and powers of the FKI-KHO are defined in § 1 paragraph 1 of Government Decree 72/1996 (V. 22), Government Decree 223/2014 (IX. 4) on the designation of bodies performing water administration and water and water protection authority tasks [a hereinafter: Government Decree 223/2014 (IX: 4)] Section 10, paragraph 1, point 2, and its jurisdiction is regulated by point 2 of Annex 2 of Government Decree 223/2014 (IX: 4). "

The Branch is 36340/1562-2/2022. in its professional authority resolution no., it consented to the modification of the License without stipulations. He justified his official position with the following:

"The Client submitted an application for the authorization of hazardous waste management activities to the Department of Environmental Protection, Nature Conservation and Waste Management of the Pest County Government Office (hereinafter: the authority). On October 13, 2022, the authority forwarded a professional authority inquiry, an attached application and its attachments to my professional authority.

My specialized authority conducted a disaster prevention investigation of environmental safety based on line 54 of Table 19 of Annex 1, Table 19 of the Government Decree 531/2017 (XI 1.29) on the designation of specialized authorities acting on the basis of compelling reasons based on certain public interests (Hereinafter: R), during which it established the following:

- The customer operates the site for the collection of the waste listed in the attached documentation in full compliance with the legal regulations. The company ensures the removal of hazardous waste with licensed companies. The waste is stored in certified crates and containers.

On the basis of the above, I consent to the waste management permit for the above mentioned area. My expert opinion is based on Section 55, Paragraph 1 of the 2016 CL Act on General Public Administration (hereinafter: Ákr). My jurisdiction is governed by Government Decree 531/2017 (XI 1.29) on the designation of specialized authorities acting on the basis of compelling reasons based on individual public interests, Annex 1, Table 19, Other matters, line 54, my competence by BMD Decree 43/2011 (XI. 30) on the area of competence of disaster management branches, § 1, and is defined in Annex 1 of the same decree.
I excluded the possibility of independent legal remedy based on § 55 paragraph 4 of the Ákr."

I included in the decision the positions of the specialized authorities involved in the procedure and their justification based on § 81 paragraph 1 of the Ákr. Based on § 55 paragraph 4 of the Ákr, there is no place for an independent legal remedy against the decisions of the specialized authorities, they can be challenged within the framework of the legal remedy against the decision.

Prior to the submission of the amendment application, the territorially competent environmental protection and nature protection authority PE-06/KTF/32501-2/2022 to the site in question. issued a point source establishment permit for the stationary air pollution point source marked P3 (Electrode waste processing machine line extraction ejection horn).

The Waste Management Authority, from the point of view of air purity protection, in addition to maintaining the provisions made in the Permit, did not reveal any factors that preclude the amendment of the Permit.

The Waste Management Authority did not reveal any factors preventing the amendment of the Permit from the point of view of noise and vibration protection, as well as landscape and nature protection.

Point 107, point 108 of Appendix No. 3 of Government Decree 314/2005 (XII. 25) on the environmental impact assessment and uniform environmental use licensing procedure of the first-level environmental protection and nature conservation authority - "Non-hazardous waste utilization plant a) with a capacity of 10 t/day" - - "Metal waste collection, pretreatment, recovery plant (including car scrap yards) a) with a capacity of 5 t/day" - and point 109 - "Hazardous waste storage and/or recovery plant (if not included in Annex 1) a) as an independent plant without size restriction b) not included in the list, as part of other activities from a capacity of 2 thousand t/year" - carried out a preliminary investigation procedure, which was concluded in its decision No. PE-06/KTF/752-6/2018 (hereinafter: Decision) established that the activity has no significant environmental impact.
The capacities included in the Decision do not change with regard to scrap metal, non-hazardous waste utilization and hazardous waste utilization, so a new preliminary investigation is not necessary.
From a complex environmental protection point of view, the Waste Management Authority did not reveal any factors preventing the amendment of the Permit.

Taking into account the above, the Waste Management Authority established that there are no obstacles to the fulfillment of the request from an environmental protection point of view, therefore § 12 § 2, § 15 § 2 and § 62 § 1 of the Ht, as well as Regulation 439/2012 on the registration and official licensing of waste management activities (XII. 29) On the basis of Section 7, Paragraph 2 and Section 9, Paragraph 2 of the Government Decree, he amended the Permit, taking into account the existing waste management legislation, as stated in the relevant part.

In addition to the above statutory provisions, this decision is based on § 80-81 of the Ákr, § 79 paragraph 4 of the Ht, and § 14 paragraph 3 of Government Decree 439/2012 (XII. 29).

The amount of the administrative service fee for the procedure is determined by FM Decree 14/2015 (III. 31) on administrative service fees for environmental and nature protection official procedures [hereinafter: FM Decree 14/2015 (III. 31)] Annex 1 4.4, 4.6, 7, 11 and 37 based on the serial numbers.

14/2015 for the administrative service fee. (III. 31.) Pursuant to § 5 (3) of the FM Decree, Licensee is obliged. The administrative service fee was paid by the Licensee.

An appeal against the decision is excluded based on § 116 paragraph 1 of the Ákr.
The possibility of judicial review of the decision is ensured by § 114, paragraph 1 and § 112, paragraph 1 of the Ákr.

I established the jurisdiction of the court on the basis of § 4, paragraph 1 and § 13, paragraphs 1-3 of Act I of 2017 on administrative procedure (hereinafter: CC). The place and time of submitting the statement of claim was determined on the basis of § 39 paragraph 1 of the Civil Code.
Information about the possibility of a request to hold a hearing is based on Section 77 of the Criminal Code, according to which, if neither party requests a hearing and the court does not consider it necessary, the court decides outside of a hearing. The plaintiff may request a hearing in the statement of claim, the defendant in the indictment. Failure to do so will result in no verification request.

Anyone who violates the provisions of legislation, directly applicable EU legal act or official decision on waste management, carries out waste management activities that are subject to official permission, consent, registration or notification without, or in deviation from, permission, consent, registration or notification, or the production of by-products or does not or does not adequately inform the waste management authority of its formation, uses, distributes or stores waste as a product or by-product, the Waste Management Authority **obliges it to pay a waste management fine.**

I would also like to inform you that in the case of non-fulfilment of the regulations or inadequate fulfillment of the provisions of the decision, **I will order the execution by means of an order based** on § 133 § 1 of the Ákr, and a procedural fine of the amount specified in § 77 of the Ákr may be imposed, the minimum amount of which is **ten thousand forints**, the maximum amount in the case of a natural person is five hundred thousand forints, in the case of a legal person or other organization it is **one million forints**. The procedural fine can be imposed repeatedly in the same procedure, in case of repeated violation of the same obligation.

For your information, I would like to inform you that the E-administration tv. Based on Section 9, Paragraph (1) and Section 108, Paragraph (5), the client, organization, agency, representative, etc. listed in Section 9, Paragraph (1) obliged to electronic administration.

I am sending a copy of this decision to the regionally competent disaster management directorate for information,

taking into account § 7 paragraph 3 of Government Decree 124/2021 (III. 12) on the designation of the waste management authority [hereinafter: Government Decree 124/2021 (III. 12)].

The tasks and competences of the Waste Management Authority, as well as its jurisdiction, are regulated by Article 1, paragraph 1, and Article 2, paragraph 1, and Article 1, paragraph (2) of Government Decree 124/2021 (III. 12).

The present decision becomes final by virtue of the law by way of publication without separate notice, pursuant to § 82, paragraph 1 of the Ákr. The day of communication of the decision is the day on which it was delivered.

Budapest, November 4, 2022.

dr. TARNAI Richárd county government commissioner
acting on behalf of:

dr. CSERKÚTI Szabolcs
head of department

Certified true copy: *[handwritten signature] [seal: Pest County Government Office, 155.]*
Received: according to the administrator's instructions.

Identical to the original paper document.

Copy made by:

KERÉKJÁRTÓNÉ POLONKAI Mária

Pest County Government Office

Department of Environmental Protection, Nature Conservation and Waste Management