

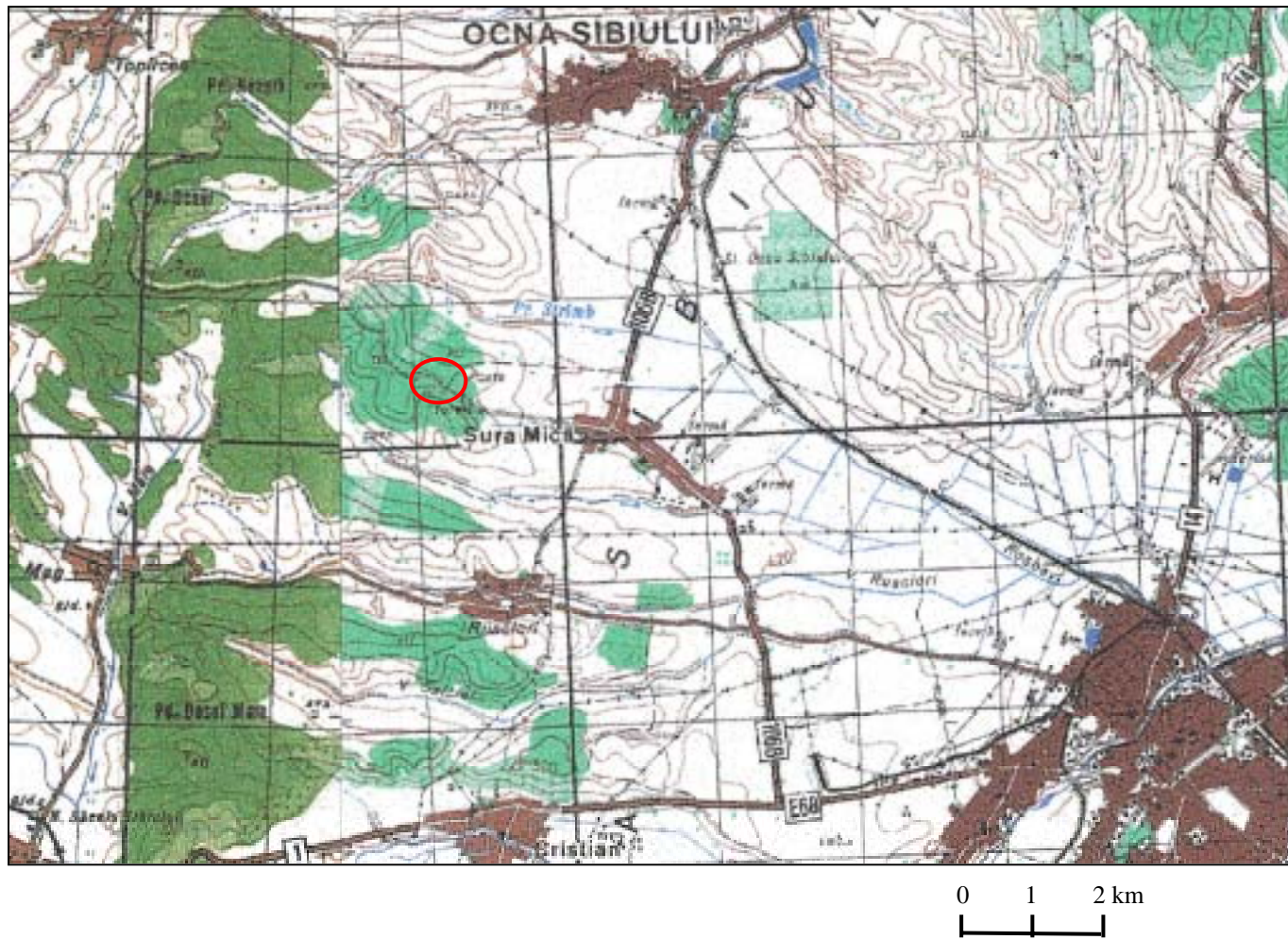
5-48

Inventory Form for Hazardous Waste Facility		Date Recorded	30/05 /2002	ID No.	S-1
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	Agriculture and Phyto-sanitary Department in Sibiu	Various manufacturers of pesticides, fungicides, herbicides, insecticides		CEDER S.A. Cristian farm	
Address/ County	Sura Mica/ SIBIU				
Contact Person					
Phone/e-mail					
<b>Common Name of Waste</b>	Obsolete pesticides	<b>Type of Storage Facility</b> Landfill (ultimate disposal) Pile Pit			
<b>Waste Code</b>	200119	Pond Lagoon Tank <input checked="" type="checkbox"/> Warehouse (former maintenance workshop)			
Rate of Generation		<b>Base/Floor</b> Natural land Compacted clay			
Generating Process	Banned or expired pesticides	Geomembrane <input checked="" type="checkbox"/> Concrete Others			
Volume of Storage	Total of 60 tons, packaged	<b>Embankment/Wall</b> None			
Surface Area	90 m <sup>2</sup>	Bank <input checked="" type="checkbox"/> Wall Others			
Period in Use	Feb. 28, 2002	<b>Cover/Roof</b> None			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	Covering <input checked="" type="checkbox"/> Roof Others			
	Explosive Oxidising	<b>Material, Size (Corrugated concrete )</b>			
	Highly flammable Flammable	<b>Security system</b> None <input checked="" type="checkbox"/> Guard (at the farm gate)			
	Irritant Harmful <input checked="" type="checkbox"/> Toxic	Caution Sign Fencing <input checked="" type="checkbox"/> Locking			
	Carcinogenic Corrosive	<b>Water collection system</b> <input checked="" type="checkbox"/> None			
	Infectious Toxic for reproduction	Surface water ( )			
	Mutagenic Ecotoxic	Leachate ( )			
	Substances produce toxic gases in contact water, air, acid	<b>Water treatment system</b> <input checked="" type="checkbox"/> None			
	Substances produce other hazardous waste after disposal	Surface water ( )			
		Leachate ( )			
		<b>Environmental Monitoring</b> <input checked="" type="checkbox"/> None			
		Air Surface water Groundwater Soil Noise			
		<b>Special Note</b> Found a patch of damp at the ceiling			



ID No.	S-1
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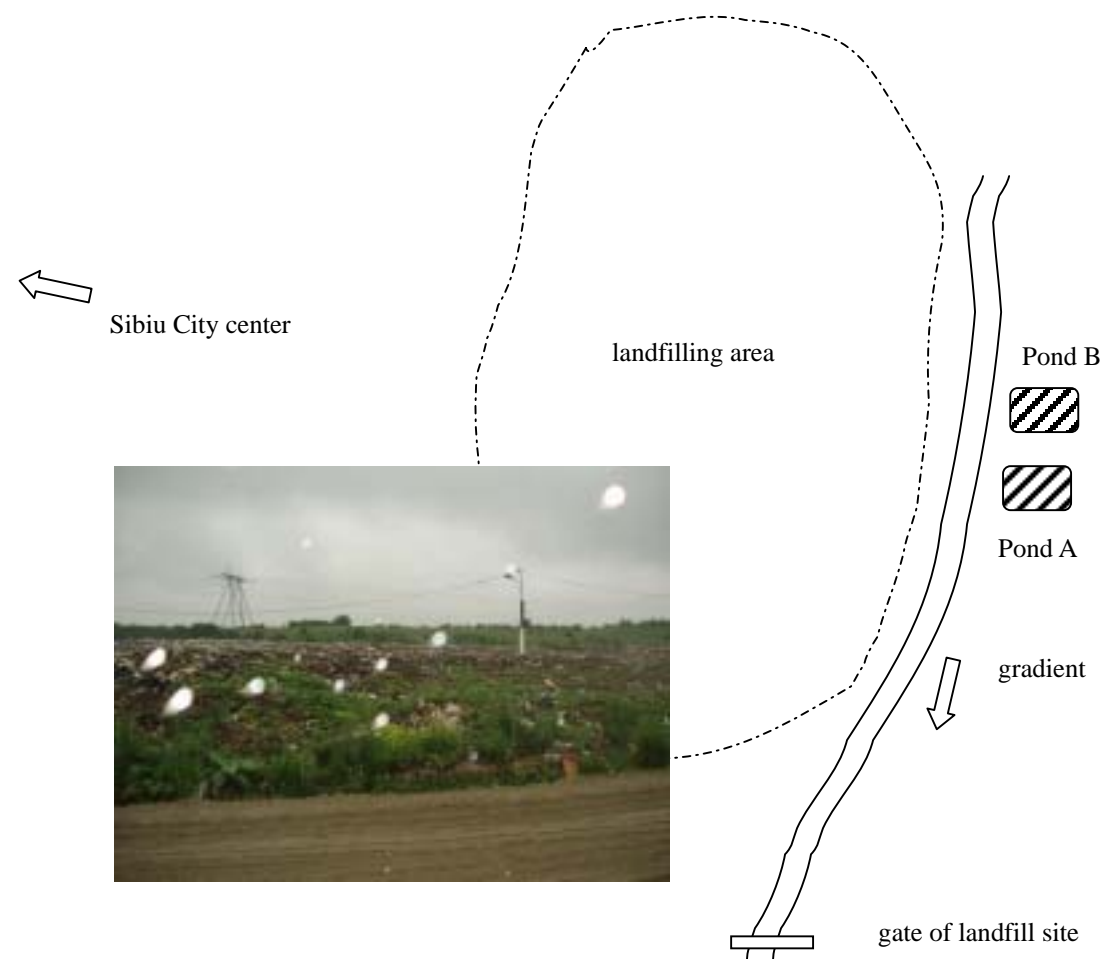
Surrounding Map (1:100,000)



Inventory Form for Hazardous Waste Facility		Date Recorded	30/05 /2002	ID No.	S-2
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	Remetea, Sibiu municipality	Several industries, city residents		Sibiu municipality	
Address/ County	Remetea/ SIBIU				
Contact Person					
Title					
Phone/e-mail					
<b>Common Name of Waste</b>	Oil containing liquid	<b>Type of Storage Facility</b>		Landfill (ultimate disposal)	Pile Pit
<b>Waste Code</b>	050106	<input checked="" type="checkbox"/> Pond    Lagoon    Tank    Warehouse (    )			
Rate of Generation	A few generation (prohibited to dump)	<b>Base/Floor</b>		Natural land	Compacted clay
Generating Process	Electroplating, tannery, tank washing	<input checked="" type="checkbox"/> Geomembrane    Concrete    Others Material, Size (PVC sheet, 7mm thickness    )			
Volume of Storage	400 m <sup>3</sup> in total	<b>Embankment/Wall</b>		<input checked="" type="checkbox"/> None	
Surface Area	100 m <sup>2</sup> x 2	Bank    Wall    Others			
Period in Use	Feb. 1991	<b>Cover/Roof</b>		<input checked="" type="checkbox"/> None	
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	Covering    Roof    Others			
	Explosive    Oxidising	<b>Security system</b>		None	<input checked="" type="checkbox"/> Guard (gate keeper of the landfill site)
	Highly flammable    Flammable	Caution Sign    Fencing    Locking			
	Irritant    Harmful <input checked="" type="checkbox"/> Toxic	<b>Water collection system</b>		<input checked="" type="checkbox"/> None	
	Carcinogenic    Corrosive	Surface water (    )			
	Infectious    Toxic for reproduction	Leachate (    )			
	Mutagenic    Ecotoxic	<b>Water treatment system</b>		<input checked="" type="checkbox"/> None	
	Substances produce toxic gases in contact water, air, acid	Surface water (    )			
	Substances produce other hazardous waste after disposal	Leachate (    )			
		<b>Environmental Monitoring</b>		<input checked="" type="checkbox"/> None	
		Air    Surface water    Groundwater    Soil    Noise			
		<b>Special Note</b>		Closing and rehabilitation of entire landfill site	

ID No.	S-2
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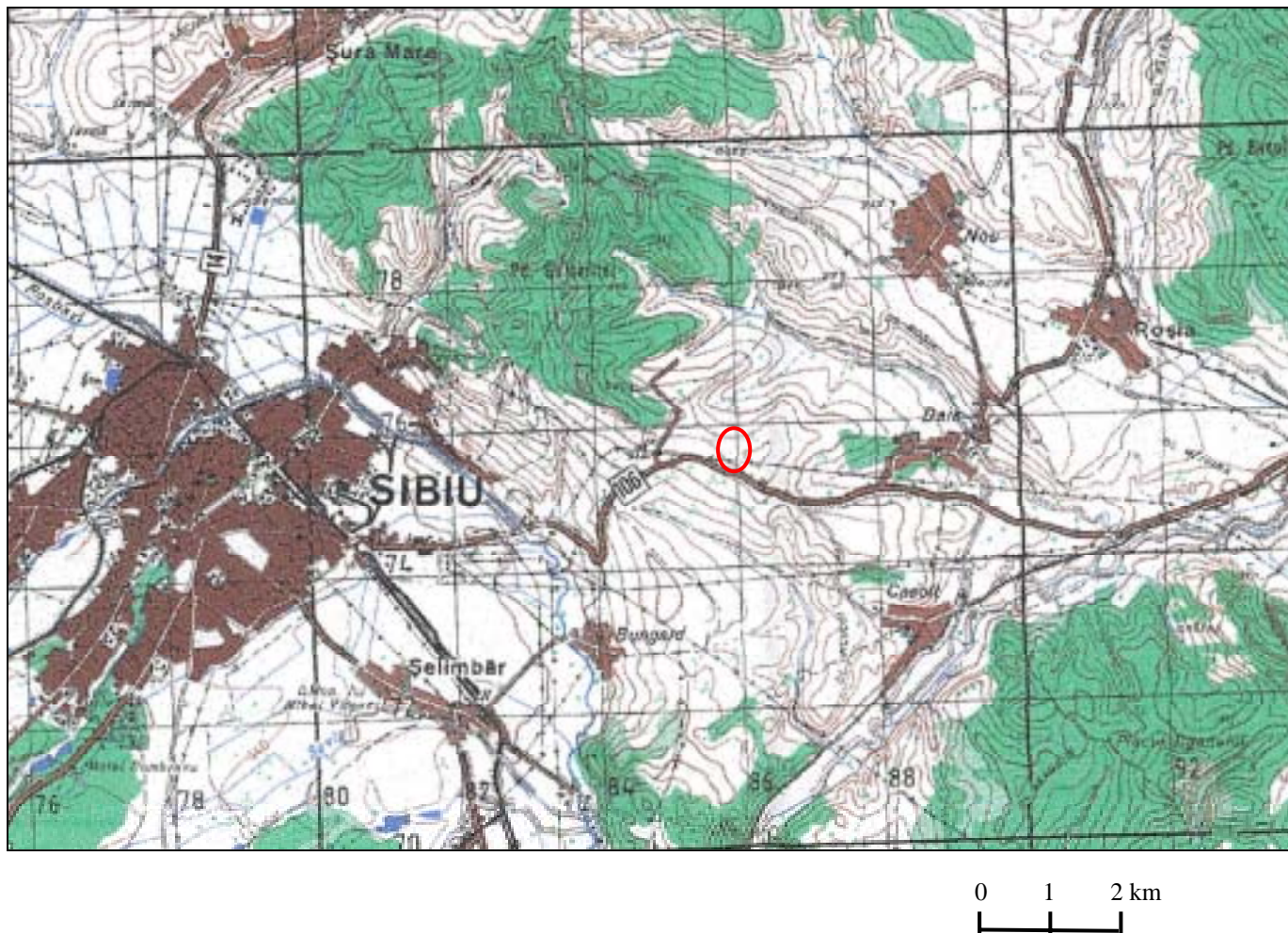
## Site Layout (with Photos)





ID No.	S-2
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**Surrounding Map (1:100,000)**

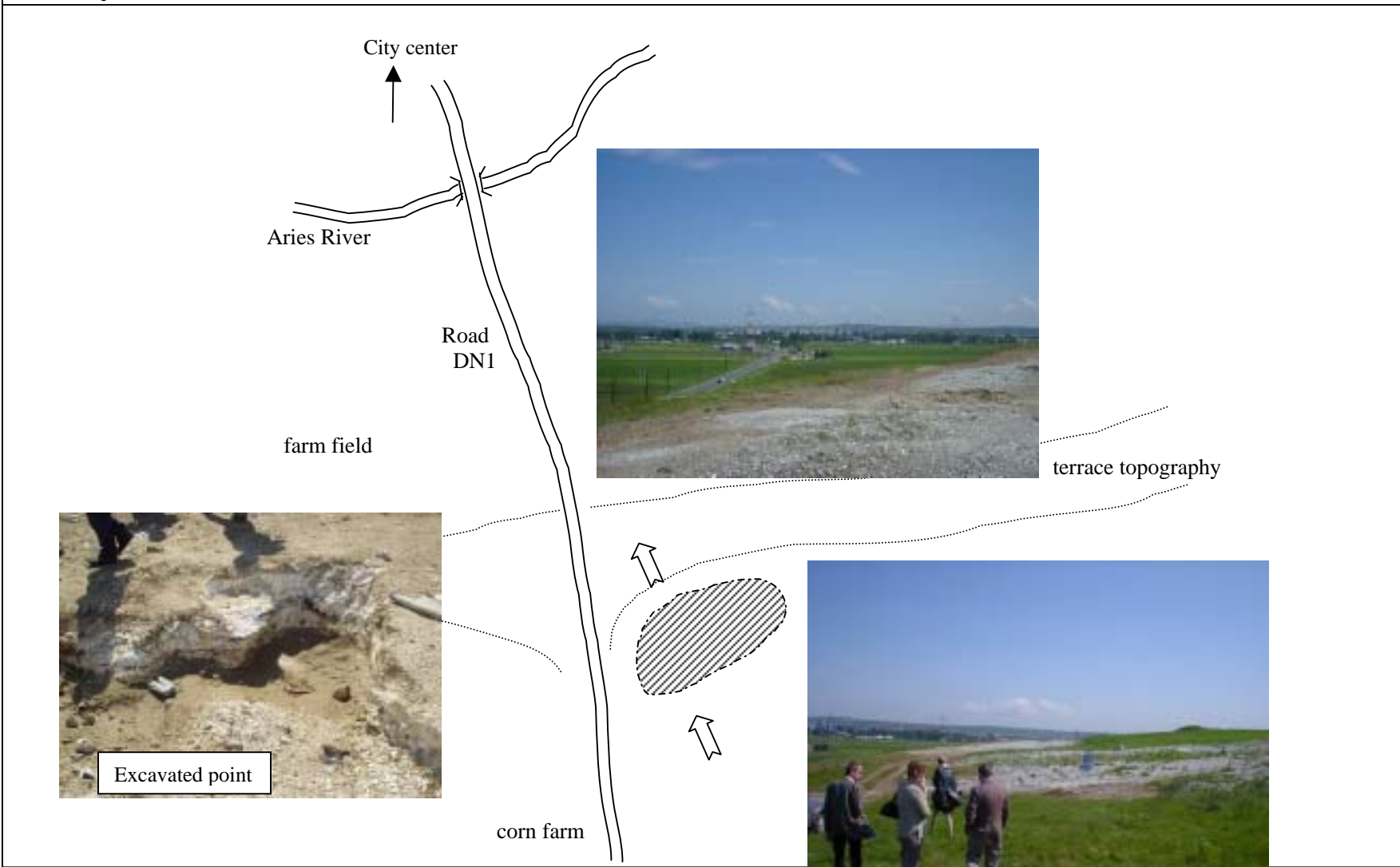


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Inventory Form for Hazardous Waste Facility		Date Recorded	31/05 /2002	ID No.	T-1
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	Turda Mayoralty	Former chemical plant (UST Turda)		Mayor of Mihai Viteazu	
Address/ County	Mihai Viteazu, Turda/ CLUJ				
Contact Person	Mrs. Cecilia Onaca				
Title	Head of environment dept.				
Phone/e-mail					
<b>Common Name of Waste</b>	Obsolete pesticides	<b>Type of Storage Facility</b> <input checked="" type="checkbox"/> Landfill (illegal disposal) <input type="checkbox"/> Pile <input type="checkbox"/> Pit			
<b>Waste Code</b>	200119	Pond <input type="checkbox"/> Lagoon <input type="checkbox"/> Tank <input type="checkbox"/> Warehouse <input type="checkbox"/>			
Rate of Generation	No more generation	<b>Base/Floor</b> <input checked="" type="checkbox"/> Natural land <input type="checkbox"/> Compacted clay Geomembrane <input type="checkbox"/> Concrete <input type="checkbox"/> Others			
Generating Process	by-products of Lindane manufacturing	Material, Size ( )			
Volume of Storage	7,500 m <sup>3</sup>	<b>Embankment/Wall</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Bank <input type="checkbox"/> Wall <input type="checkbox"/> Others			
Surface Area	5,000 m <sup>2</sup>	Material, Size ( )			
Period in Use	1954 – 1983 (factory production)	<b>Cover/Roof</b> <input checked="" type="checkbox"/> Covering <input type="checkbox"/> Roof <input type="checkbox"/> Others Material, Size (by Soil, 0.3 – 0.5 m thickness )			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	<b>Security system</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Guard Caution Sign <input type="checkbox"/> Fencing <input type="checkbox"/> Locking			
max concentration in soil  HCH 815734 mg/kg	Explosive <input type="checkbox"/> Oxidising <input type="checkbox"/>	<b>Water collection system</b> <input checked="" type="checkbox"/> None <input type="checkbox"/>			
	Highly flammable <input type="checkbox"/> Flammable <input type="checkbox"/>	Surface water ( )			
	Irritant <input type="checkbox"/> Harmful <input type="checkbox"/> <input checked="" type="checkbox"/> Toxic	Leachate ( )			
	Carcinogenic <input type="checkbox"/> Corrosive <input type="checkbox"/>	<b>Water treatment system</b> <input checked="" type="checkbox"/> None <input type="checkbox"/>			
	Infectious <input type="checkbox"/> Toxic for reproduction <input type="checkbox"/>	Surface water ( )			
Mutagenic <input type="checkbox"/> Ecotoxic <input type="checkbox"/>	Leachate ( )				
Substances produce toxic gases in contact water, air, acid	<b>Environmental Monitoring</b> <input type="checkbox"/> Air <input type="checkbox"/> Surface water <input type="checkbox"/> Groundwater <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Noise				
Substances produce other hazardous waste after disposal	Special Note HCH specific study by Turda City				

ID No.	T-1
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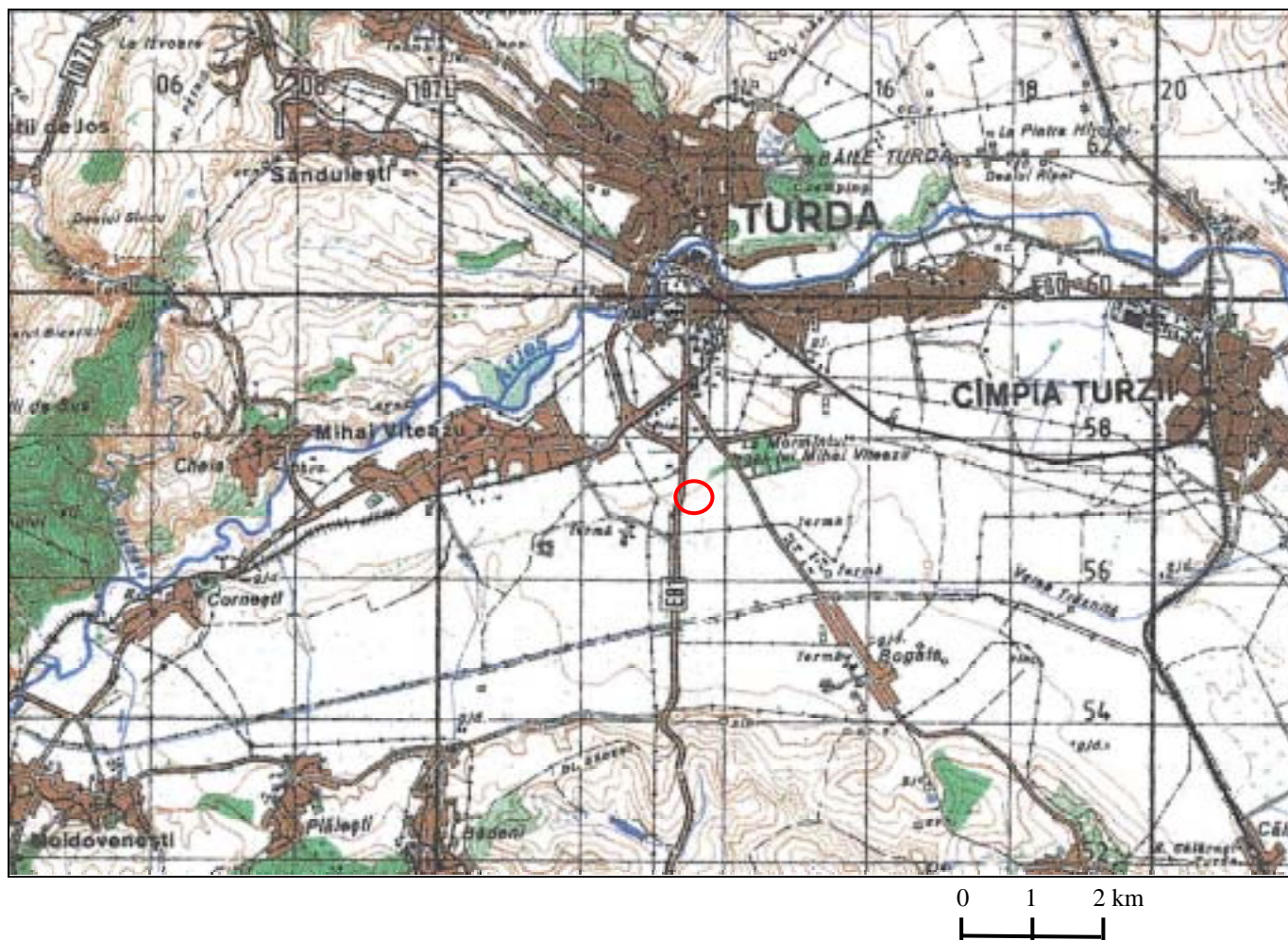
**Site Layout (with Photos)**





ID No.	T-1
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Surrounding Map (1:100,000)

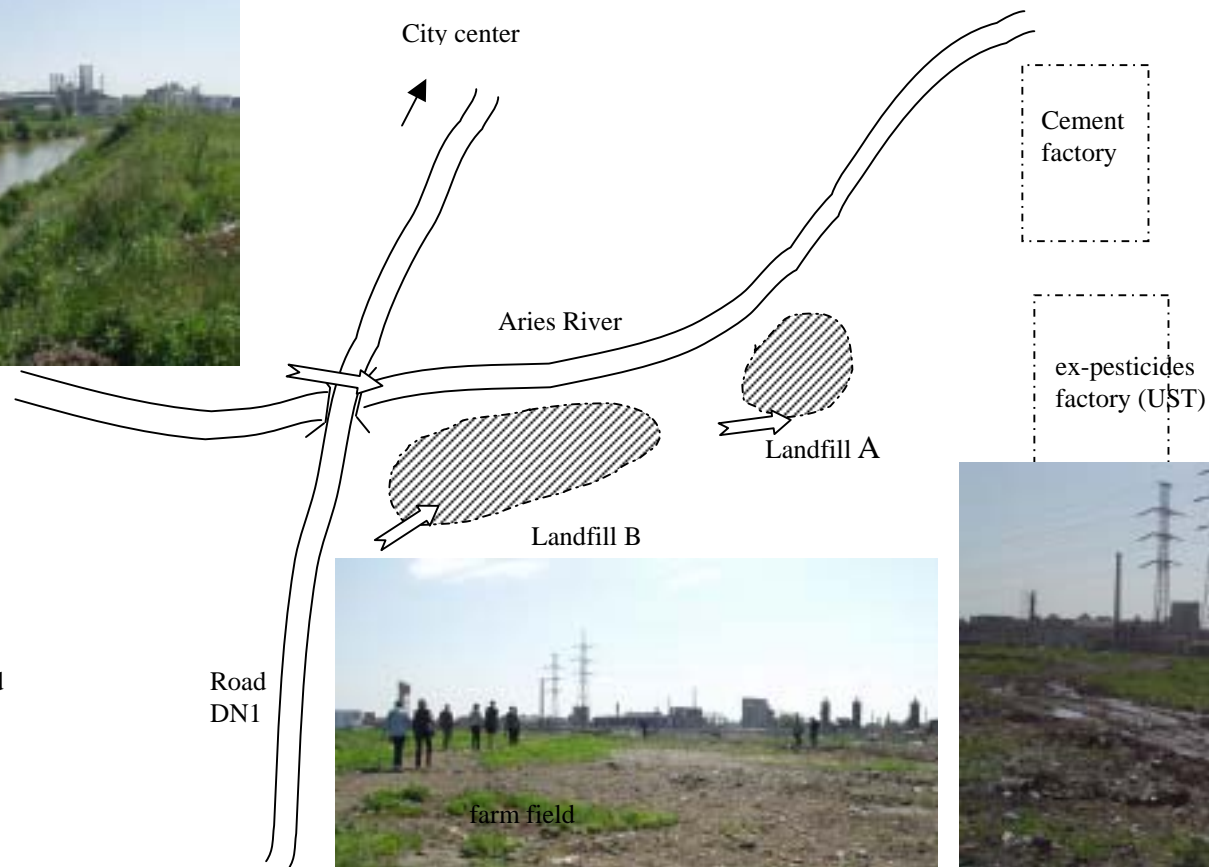


5-57

Inventory Form for Hazardous Waste Facility		Date Recorded	31/05 /2002	ID No.	T-2
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	Turda Mayoralty	Former chemical factory (UST)		Former chemical factory (UST)	
Address/ County	Batal Aries/ CLUJ				
Contact Person	Mrs. Cecilia Onaca				
Title	Head of environment dept.				
Phone/e-mail					
<b>Common Name of Waste</b>	Obsolete pesticides	<b>Type of Storage Facility</b> <input checked="" type="checkbox"/> Landfill (illegal disposal)   Pile   Pit Pond   Lagoon   Tank   Warehouse			
<b>Waste Code</b>	200119				
Rate of Generation	No more generation	<b>Base/Floor</b> <input checked="" type="checkbox"/> Natural land   Compacted clay Geomembrane   Concrete   Others Material, Size (   )			
Generating Process	by-products of Lindane manufacturing				
Volume of Storage	A: 8,000 m <sup>3</sup> , B: 24,000 m <sup>3</sup>	<b>Embankment/Wall</b> <input checked="" type="checkbox"/> None Bank   Wall   Others Material, Size (   )			
Surface Area	A: 4,200 m <sup>2</sup> , B: 7,200 m <sup>2</sup>				
Period in Use	1954 – 1983	<b>Cover/Roof</b> None <input checked="" type="checkbox"/> Covering   Roof   Others Material, Size (by Soil, 0.3 – 0.5 m thickness )			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>				
max HCH concentration A: 472914 mg/kg B: 884 mg/kg	Explosive   Oxidising	<b>Security system</b> <input checked="" type="checkbox"/> None   Guard Caution Sign   Fencing   Locking			
	Highly flammable   Flammable				
	Irritant   Harmful <input checked="" type="checkbox"/> Toxic	<b>Water collection system</b> <input checked="" type="checkbox"/> None Surface water (   ) Leachate (   )			
	Carcinogenic   Corrosive				
	Infectious   Toxic for reproduction	<b>Water treatment system</b> <input checked="" type="checkbox"/> None Surface water (   ) Leachate (   )			
Mutagenic   Ecotoxic					
Substances produce toxic gases in contact water, air, acid Substances produce other hazardous waste after disposal		<b>Environmental Monitoring</b> None Air   Surface water   Groundwater <input checked="" type="checkbox"/> Soil   Noise			
		<b>Special Note</b> HCH specific study by Turda City			

ID No.	T-2
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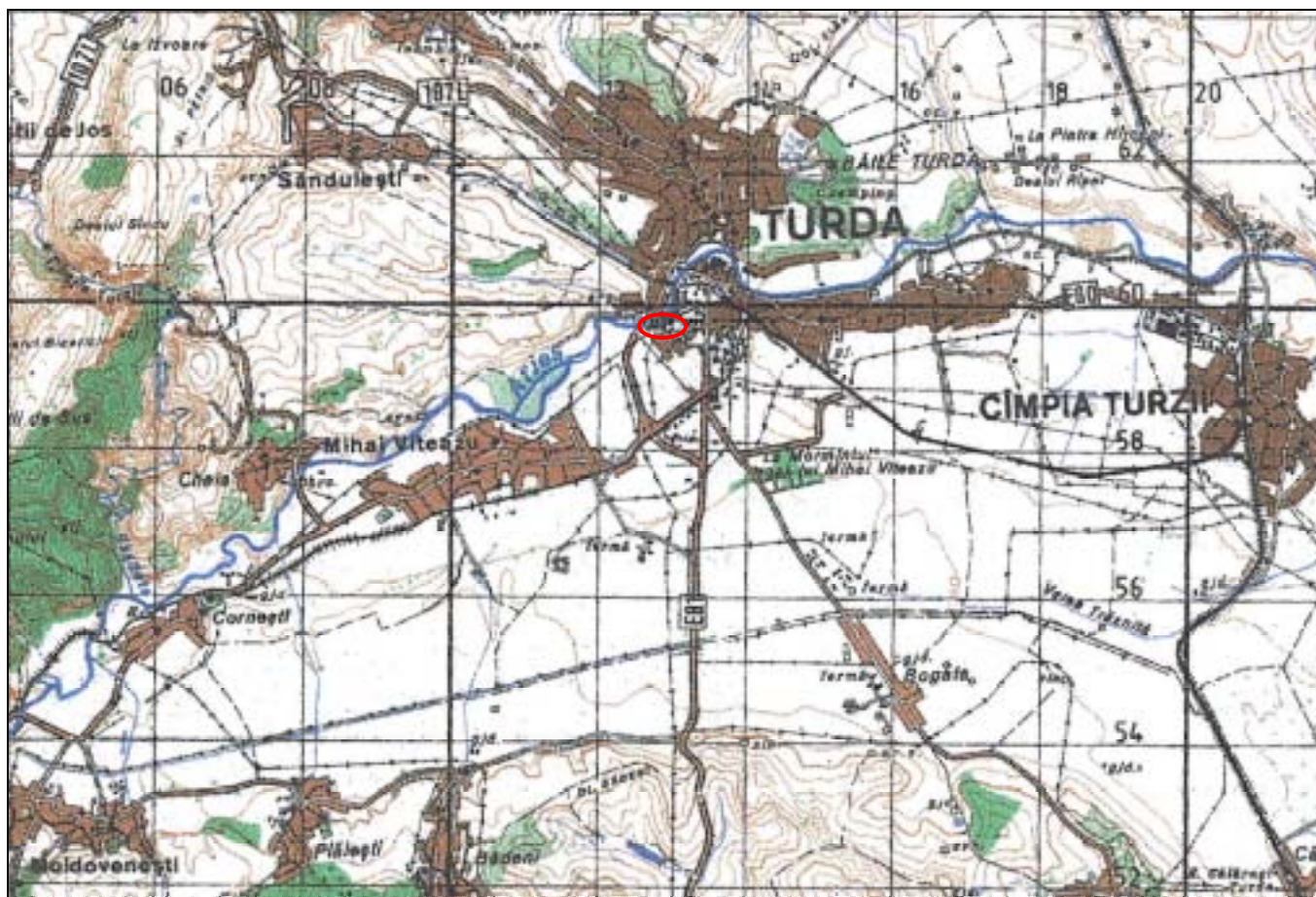
## Site Layout (with Photos)





ID No.	T-2
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Surrounding Map (1:100,000)



0 1 2 km



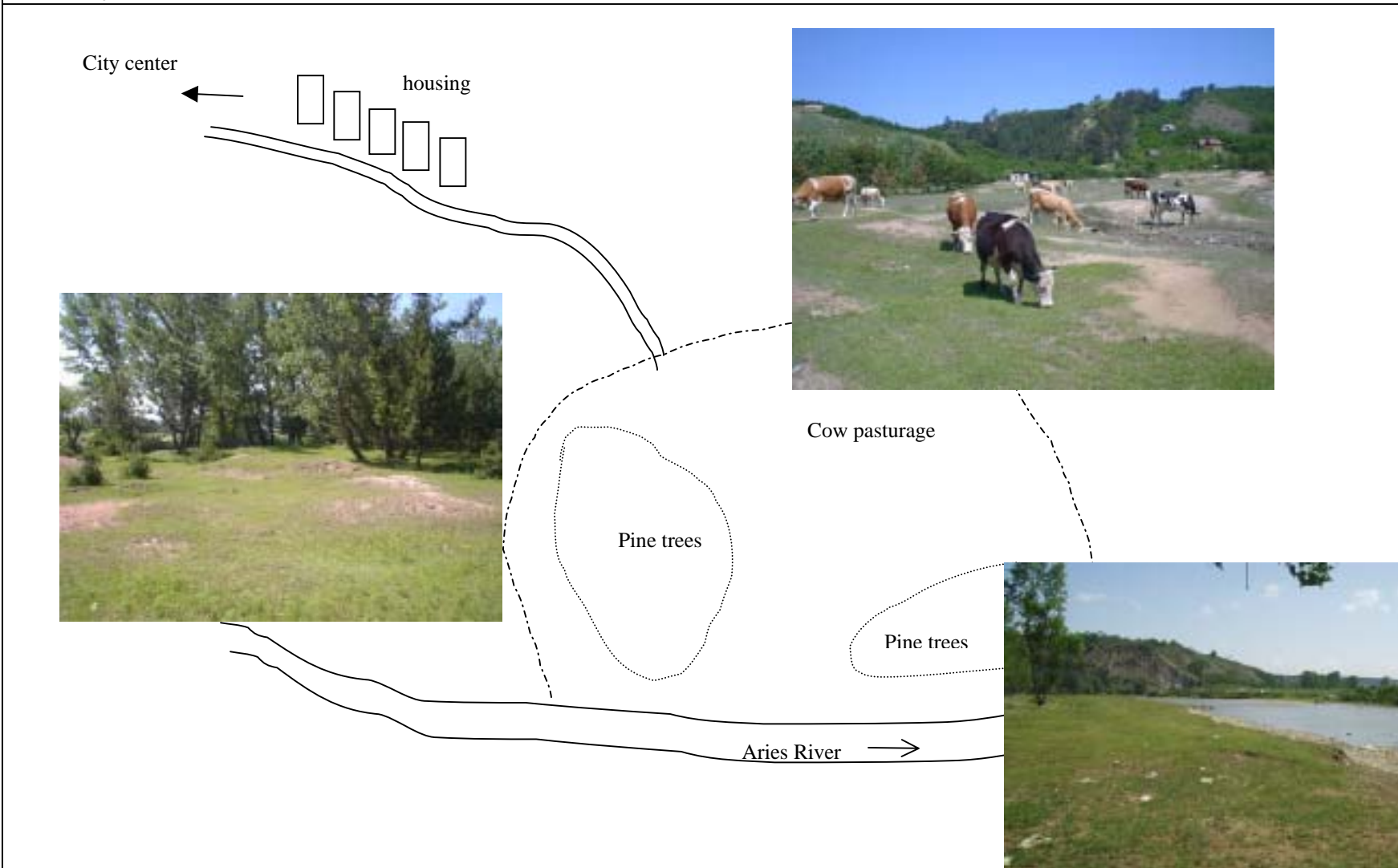
## Inventory Form for Hazardous Waste Facility

Date Recorded	31/05 /2002	ID No.	<b>T-3</b>
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	Facility Operator	Waste Generator	Site Owner
Name	Turda Mayoralty	Former chemical factory (UST)	Turda City Council
Address/ County	Batal Aries/ CLUJ		(cow pasture with pine tree)
Contact Person	Mrs. Cecilia Onaca		
Title	Head of environment dept.		
Phone/e-mail			
<b>Common Name of Waste</b>	Obsolete pesticides	<b>Type of Storage Facility</b> <input checked="" type="checkbox"/> Landfill (illegal disposal, dotted dumping)	
<b>Waste Code</b>	200119	Pond      Lagoon      Tank      Warehouse	
Rate of Generation	No more generation	<b>Base/Floor</b> <input checked="" type="checkbox"/> Natural land                  Compacted clay Geomembrane                  Concrete                  Others	
Generating Process	by-products of Lindane manufacturing	Material, Size ( )	
Volume of Storage	10,000 m³	<b>Embankment/Wall</b> <input checked="" type="checkbox"/> None Bank                  Wall                  Others	
Surface Area	10,000 m²	Material, Size ( )	
Period in Use	1954 - 1993	<b>Cover/Roof</b> <input checked="" type="checkbox"/> None <input checked="" type="checkbox"/> Covering                  Roof                  Others Material, Size (natural soil, vegetation)	
<b>Chemical Composition</b>	<b>Hazardous Properties</b>		
max HCH concentration 345366 mg/kg	Explosive      Oxidising	<b>Security system</b> None                  Guard <input checked="" type="checkbox"/> Caution Sign                  Fencing                  Locking	
	Highly flammable                  Flammable	<b>Water collection system</b> <input checked="" type="checkbox"/> None Surface water ( ) Leachate ( )	
	Irritant                  Harmful <input checked="" type="checkbox"/> Toxic	<b>Water treatment system</b> <input checked="" type="checkbox"/> None Surface water ( ) Leachate ( )	
	Carcinogenic                  Corrosive	<b>Environmental Monitoring</b> None Air                  Surface water                  Groundwater <input checked="" type="checkbox"/> Soil                  Noise	
	Infectious                  Toxic for reproduction	Special Note                  Milk contamination was found in ‘Napolact’ products	
	Mutagenic                  Ecotoxic		
	Substances produce toxic gases in contact water, air, acid Substances produce other hazardous waste after disposal		

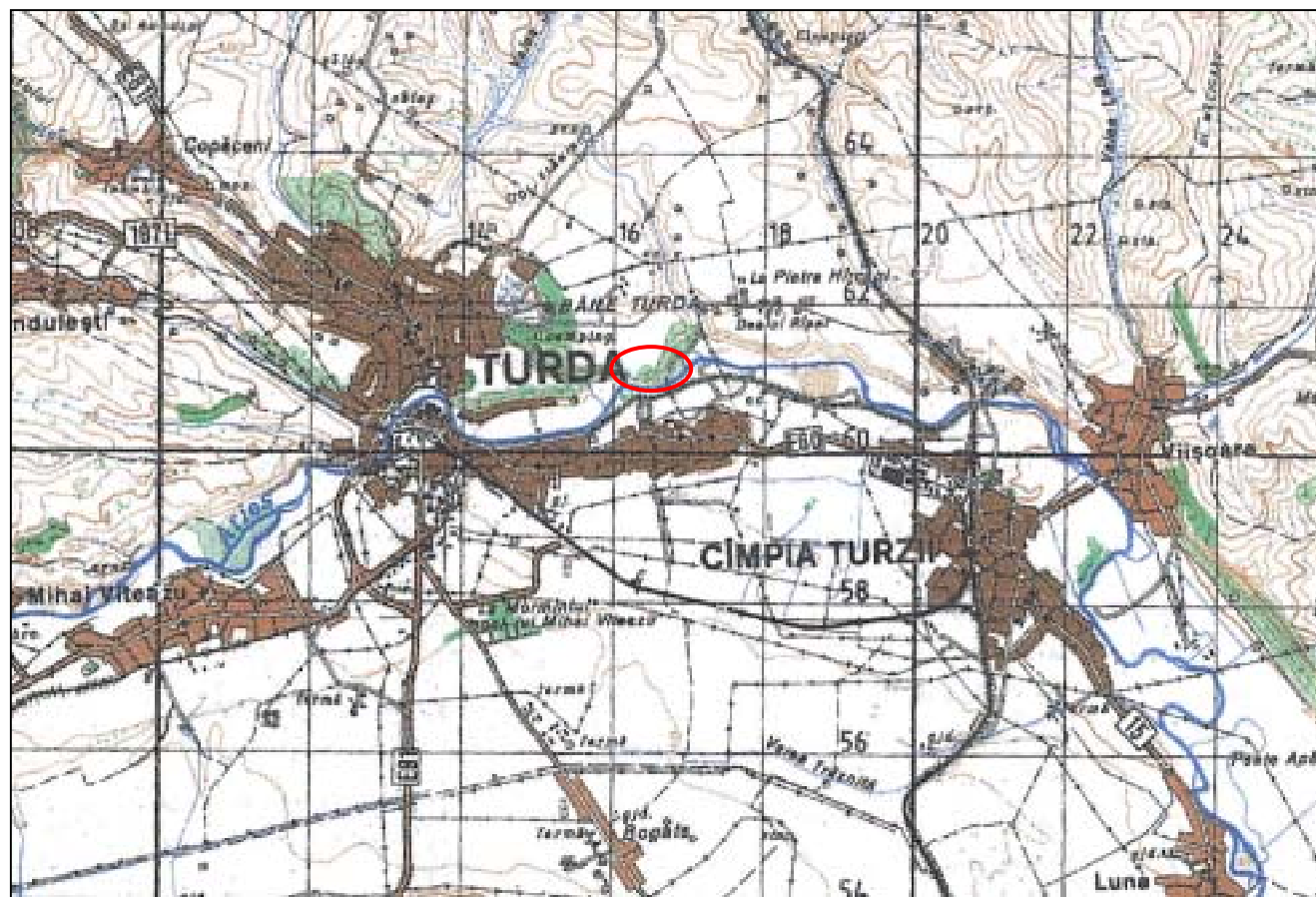
ID No.	T-3
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# Site Layout (with Photos)



ID No.	T-3
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Surrounding Map (1:100,000)



0 1 2 km

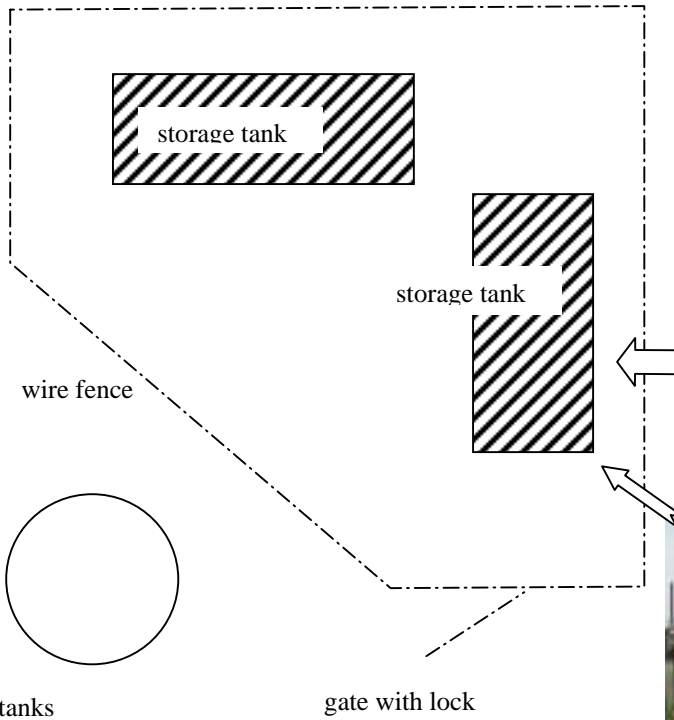
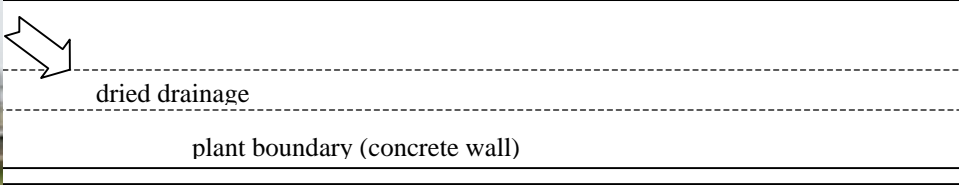
5-63

Inventory Form for Hazardous Waste Facility		Date Recorded	02/06 /2002	ID No.	D-1a
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	TMC	TMD (former condenser producer)		TMC	
Address/ County	Filliasi/ DOLJ	Same location			
Contact Person	Mr. Dumitru ROSCA				
Title	General Director				
Phone/e-mail					
Common Name of Waste	PCBs containing oil	<b>Type of Storage Facility</b> <div> Landfill (ultimate disposal) Pile Pit </div>			
<b>Waste Code</b>	130101	<div> Pond Lagoon <input checked="" type="checkbox"/> Tank Warehouse others _____ </div>			
Rate of Generation	Not generate anymore	<b>Base/Floor</b> <div> Natural land Compacted clay Geomembrane <input checked="" type="checkbox"/> Concrete Others </div>			
Generating Process	Recovery from old condensers	Material, Size (rectangular vessel, 20 cm thickness, 100 m <sup>3</sup> capacity each)			
Volume of Storage	115 m <sup>3</sup> (65 m <sup>3</sup> + 50 m <sup>3</sup> ), 2 x 100 m <sup>3</sup> tanks	<b>Embankment/Wall</b> <div> None Bank Wall Others </div>			
Surface Area		Material, Size (Steel cylindrical tanks, 12 mm thickness)			
Period in Use	Since 1988 (stop filling in 1992)	<b>Cover/Roof</b> <div> None Covering <input checked="" type="checkbox"/> Roof Others </div>			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	Material, Size (Corrugated steel, rusted)			
PCBs >50ppm	Explosive      Oxidising	<b>Security system</b> <div> None Guard <input checked="" type="checkbox"/> Caution Sign <input checked="" type="checkbox"/> Fencing <input checked="" type="checkbox"/> Locking </div>			
	Highly flammable      Flammable	<b>Water collection system</b> <div> <input checked="" type="checkbox"/> None </div>			
	Irritant      Harmful <input checked="" type="checkbox"/> Toxic	<div> Surface water ( ) Leachate ( ) </div>			
	Carcinogenic      Corrosive	<b>Water treatment system</b> <div> <input checked="" type="checkbox"/> None </div>			
	Infectious      Toxic for reproduction	<div> Surface water ( ) Leachate ( ) </div>			
	Mutagenic      Ecotoxic	<b>Environmental Monitoring</b> <div> <input checked="" type="checkbox"/> None </div>			
	Substances produce toxic gases in contact water, air, acid	<div> Air Surface water Groundwater Soil Noise </div>			
	Substances produce other hazardous waste after disposal	Special Note			



ID No.	D-1a
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**Site Layout (with Photos)**



Top of Tank

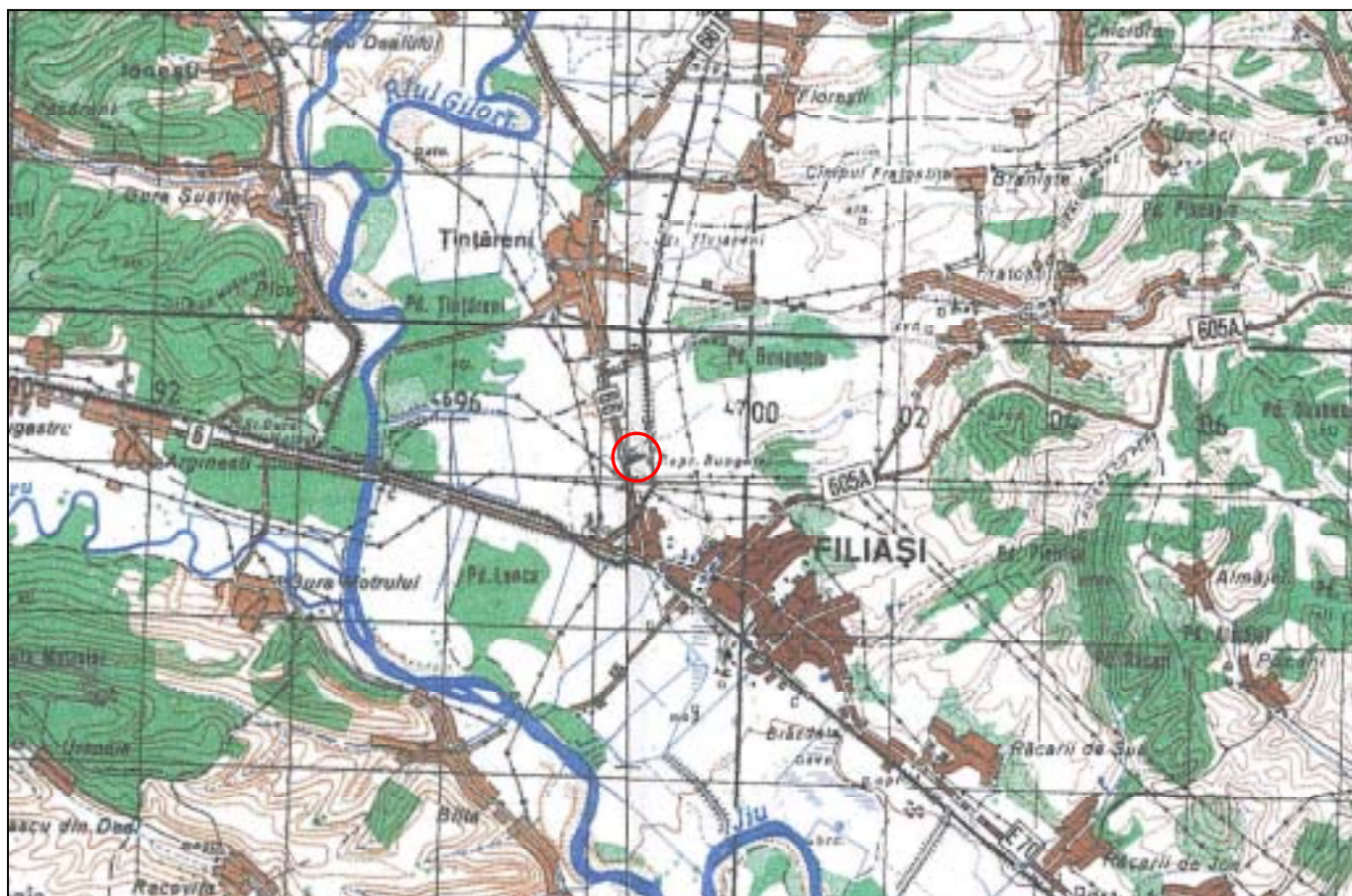


Bottom of Tank

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ID No.	D-1a
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**Surrounding Map (scale 1:100,000)**



0 1 2 km

5-66

Inventory Form for Hazardous Waste Facility		Date Recorded	02/06 /2002	ID No.	D-1b
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	TMC	TMD (former condenser producer)		TMC facility yard	
Address/ County	Filliasi/ DOLJ	Same location			
Contact Person	Mr. Dumitru ROSCA				
Title	General Director				
Phone/e-mail					
<b>Common Name of Waste</b>	PCBs containing condensers	<b>Type of Storage Facility</b> Landfill (ultimate disposal) Pile Pit			
<b>Waste Code</b>	160209	Pond Lagoon Tank <input checked="" type="checkbox"/> Warehouse others _____			
Rate of Generation	Not generate anymore	<b>Base/Floor</b> Natural land Compacted clay			
Generating Process	Recovery of old condensers	Geomembrane <input checked="" type="checkbox"/> Concrete Others _____			
Volume of Storage	40 tons in total	<b>Embankment/Wall</b> None			
Surface Area	100 m <sup>2</sup>	Bank <input checked="" type="checkbox"/> Wall Others _____			
Period in Use	Since 1992	Material, Size (Steel cylindrical tanks, 12 mm thickness)			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	<b>Cover/Roof</b> None			
PCBs >50ppm	Explosive Oxidising	Covering <input checked="" type="checkbox"/> Roof Others _____			
	Highly flammable Flammable	Material, Size (Corrugated slates, under construction)			
	Irritant Harmful <input checked="" type="checkbox"/> Toxic	<b>Security system</b> None Guard			
	Carcinogenic Corrosive	<input checked="" type="checkbox"/> Caution Sign Fencing <input checked="" type="checkbox"/> Locking			
	Infectious Toxic for reproduction	<b>Water collection system</b> <input checked="" type="checkbox"/> None			
	Mutagenic Ecotoxic	Surface water ( )			
	Substances produce toxic gases in contact water, air, acid	Leachate ( )			
	Substances produce other hazardous waste after disposal	<b>Water treatment system</b> <input checked="" type="checkbox"/> None			
		Surface water ( )			
		Leachate ( )			
		<b>Environmental Monitoring</b> <input checked="" type="checkbox"/> None			
		Air Surface water Groundwater Soil Noise			
		Special Note			



ID No.	D-1b
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# Site Layout (with Photos)



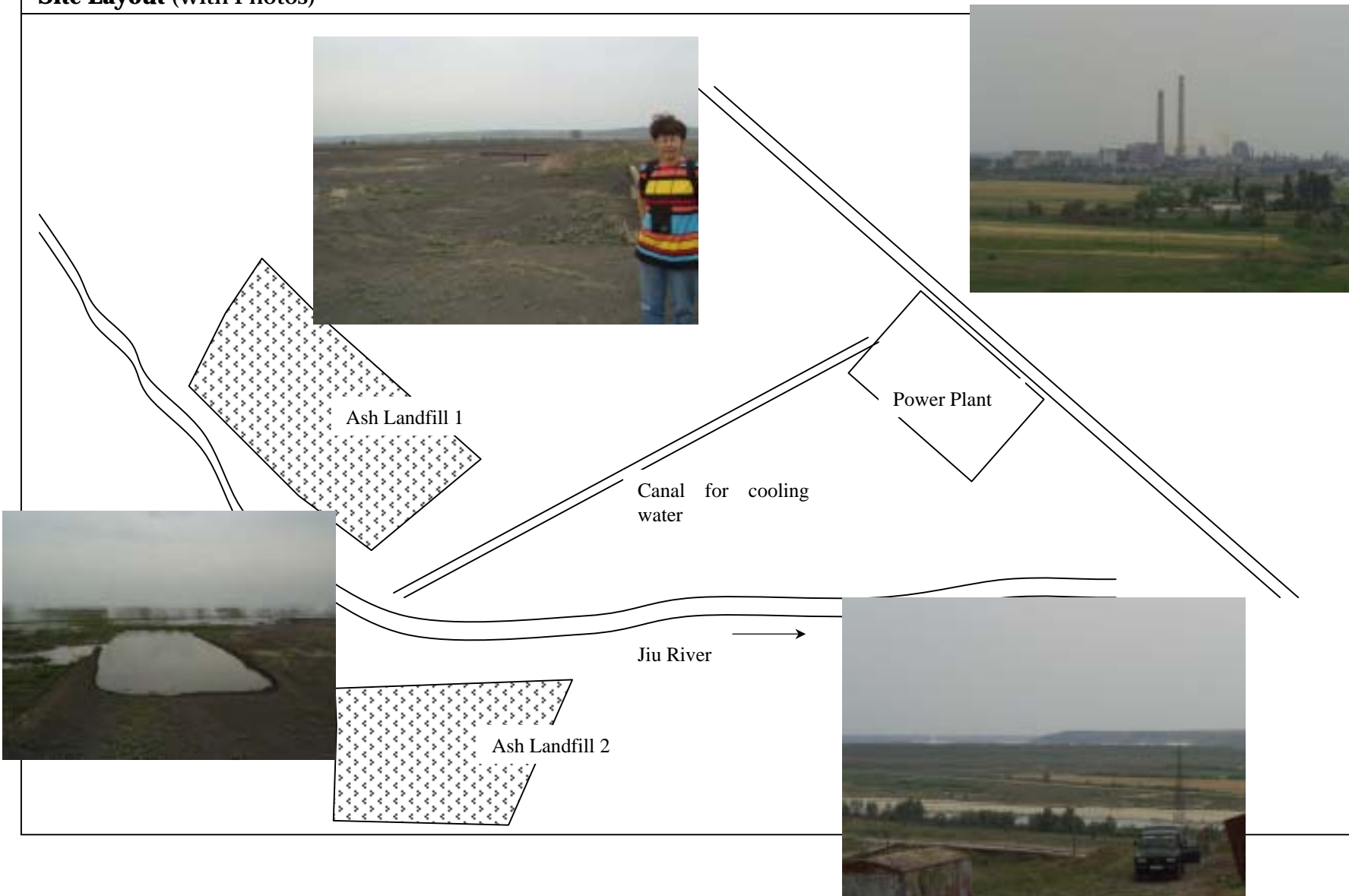


5-68

Inventory Form for Hazardous Waste Facility		Date Recorded	02/06 /2002	ID No.	D-2
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	Thermal Power Plant	Thermal Power Plant		Thermal Power Plant	
Address/ County	Isalnita, Craiova/ DOLJ				
Contact Person					
Title					
Phone/e-mail					
<b>Common Name of Waste</b>	Coal ash	<b>Type of Storage Facility</b> <input checked="" type="checkbox"/> Landfill (ultimate disposal)    Pile    Pit			
<b>Waste Code</b>	100102	Pond    Lagoon    Tank    Warehouse    others _____			
Rate of Generation	900,000 tons/year	<b>Base/Floor</b> <input checked="" type="checkbox"/> Natural land    Compacted clay Geomembrane    Concrete    Others			
Generating Process	Coal burning for the boiler	Material, Size ( JIU River bed )			
Volume of Storage		<b>Embankment/Wall</b> None <input checked="" type="checkbox"/> Bank    Wall    Others			
Surface Area	120 ha x 2 yards, 45 m height	Material, Size ( )			
Period in Use	Since 1964	<b>Cover/Roof</b> <input checked="" type="checkbox"/> None Covering    Roof    Others			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	Material, Size ( )			
	Explosive    Oxidising	<b>Security system</b> None <input checked="" type="checkbox"/> Guard Caution Sign    Fencing    Locking			
	Highly flammable    Flammable	<b>Water collection system</b> <input checked="" type="checkbox"/> None Surface water ( ) Leachate ( )			
	Irritant    Harmful    Toxic	<b>Water treatment system</b> <input checked="" type="checkbox"/> None Surface water ( ) Leachate ( )			
	Carcinogenic    Corrosive	<b>Environmental Monitoring</b> None Air    Surface water <input checked="" type="checkbox"/> Groundwater    Soil    Noise			
	Infectious    Toxic for reproduction	Special Note    Sprinklers for preventing fine particle dispersion			
	Mutagenic    Ecotoxic				
	Substances produce toxic gases in contact water, air, acid				
	Substances produce other hazardous waste after disposal				

ID No.	D-2
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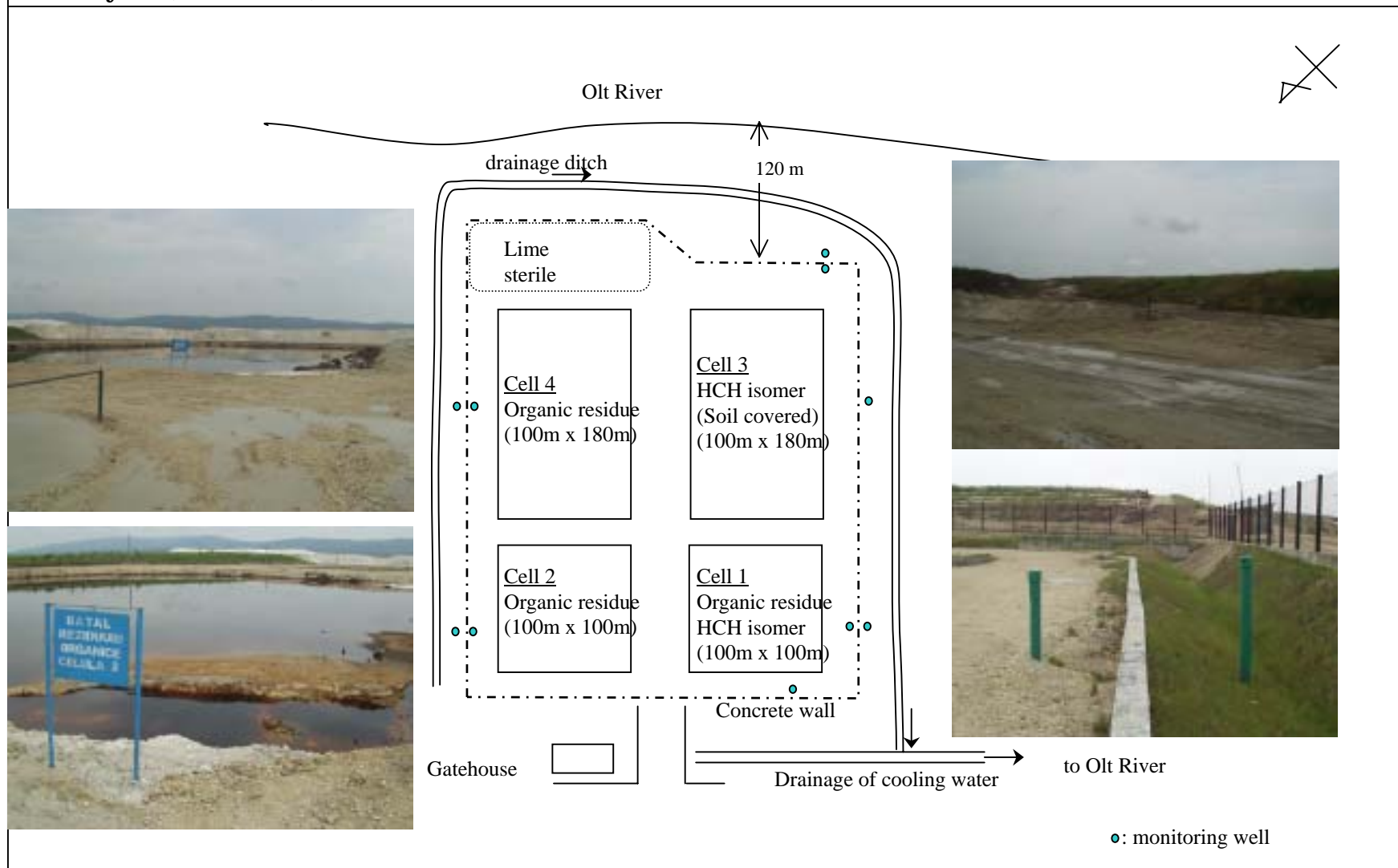
# Site Layout (with Photos)



Inventory Form for Hazardous Waste Facility		Date Recorded	13/06 /2002	ID No.	V-1
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	OLTCHIM S.A.	OLTCHIM S.A.		OLTCHIM S.A.	
Address/ County	Ramnicu Valcea/ VALCEA				
Contact Person	Mrs. Victoria Negut				
Title	Development Director				
Phone/e-mail					
<b>Common Name of Waste</b>	Organic Chemical Wastes	<b>Type of Storage Facility</b> <input checked="" type="checkbox"/> Landfill (final disposal) <input type="checkbox"/> Pile <input type="checkbox"/> Pit			
<b>Waste Code</b>	070103	Pond <input type="checkbox"/> Lagoon <input type="checkbox"/> Tank <input type="checkbox"/> Warehouse <input type="checkbox"/>			
Rate of Generation	1,500 t/year	<b>Base/Floor</b> Natural land <input type="checkbox"/> <input checked="" type="checkbox"/> Compacted clay Geomembrane Concrete Others			
Generating Process	by-products of chemical manufacturing	Material, Size (flood plain of Olt River )			
Volume of Storage	250,000 tons (HCH isomer 51%)	<b>Embankment/Wall</b> None <input type="checkbox"/> Bank <input checked="" type="checkbox"/> Wall Others			
Surface Area	6 ha	Material, Size (concrete, 0.3 m thickness, 15 m depth )			
Period in Use	Since 1976	<b>Cover/Roof</b> None <input type="checkbox"/> <input checked="" type="checkbox"/> Covering Roof Others			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	Material, Size (water cover to prevent the polymerization, soil cover for HCH)			
	Explosive <input type="checkbox"/> Oxidising <input type="checkbox"/> Highly flammable <input type="checkbox"/> Flammable <input type="checkbox"/> Irritant <input type="checkbox"/> Harmful <input type="checkbox"/> <input checked="" type="checkbox"/> Toxic Carcinogenic <input type="checkbox"/> Corrosive <input type="checkbox"/> Infectious <input type="checkbox"/> Toxic for reproduction <input type="checkbox"/> Mutagenic <input type="checkbox"/> Ecotoxic <input type="checkbox"/> Substances produce toxic gases in contact water, air, acid Substances produce other hazardous waste after disposal	<b>Security system</b> None <input type="checkbox"/> <input checked="" type="checkbox"/> Guard Caution Sign <input checked="" type="checkbox"/> Fencing Locking			
		<b>Water collection system</b> None <input type="checkbox"/> <input checked="" type="checkbox"/> Surface water (ditch of interfiltration connecting plant cooling drainage) Leachate ( )			
		<b>Water treatment system</b> <input checked="" type="checkbox"/> None Surface water ( ) Leachate ( )			
		<b>Environmental Monitoring</b> None <input type="checkbox"/> Air <input type="checkbox"/> Surface water <input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Soil <input type="checkbox"/> Noise			
		Special Note Smell of irritant chemicals			

ID No.	V-1
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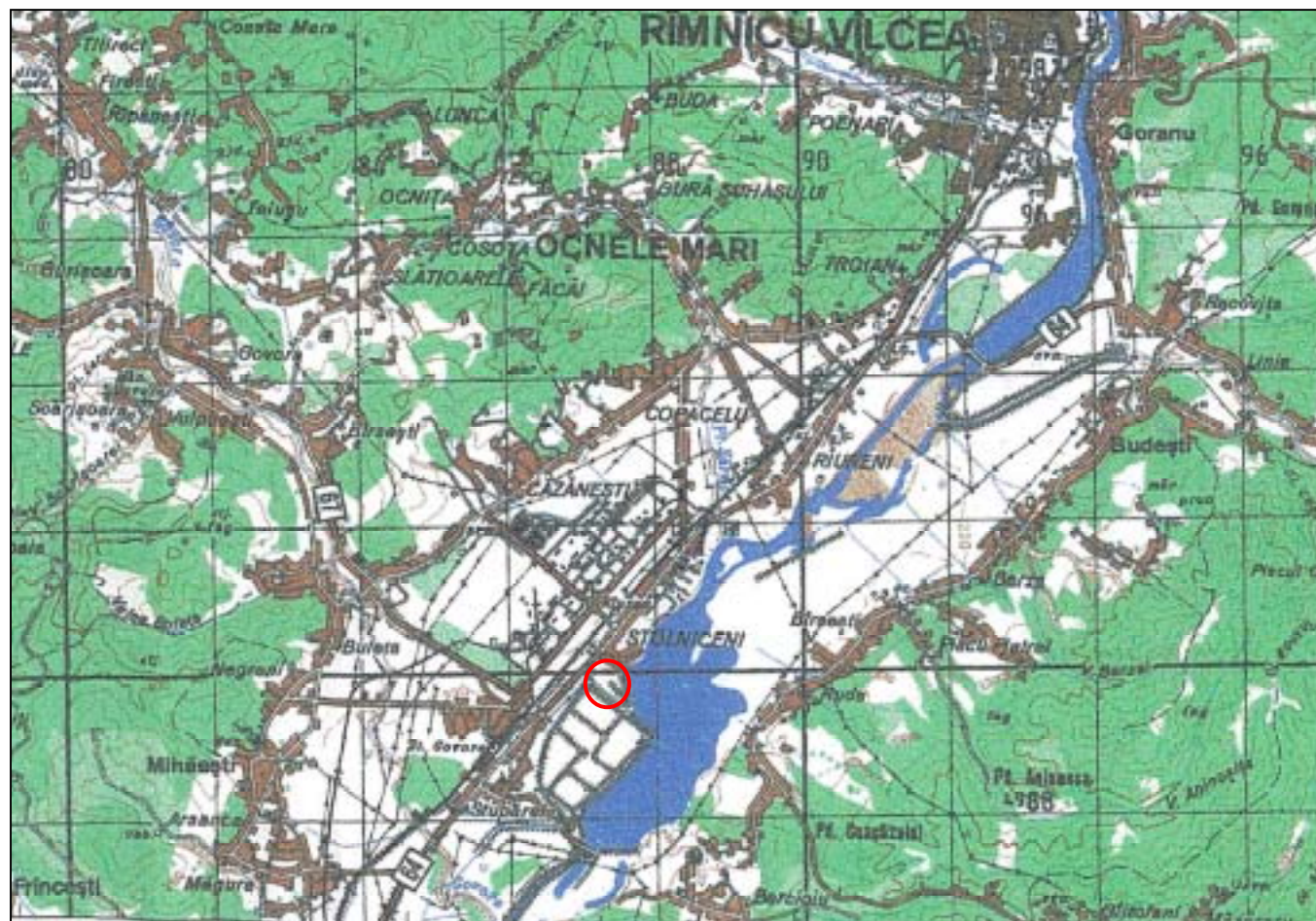
# Site Layout (with Photos)





ID No.	V-1
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Surrounding Map (1:100,000)

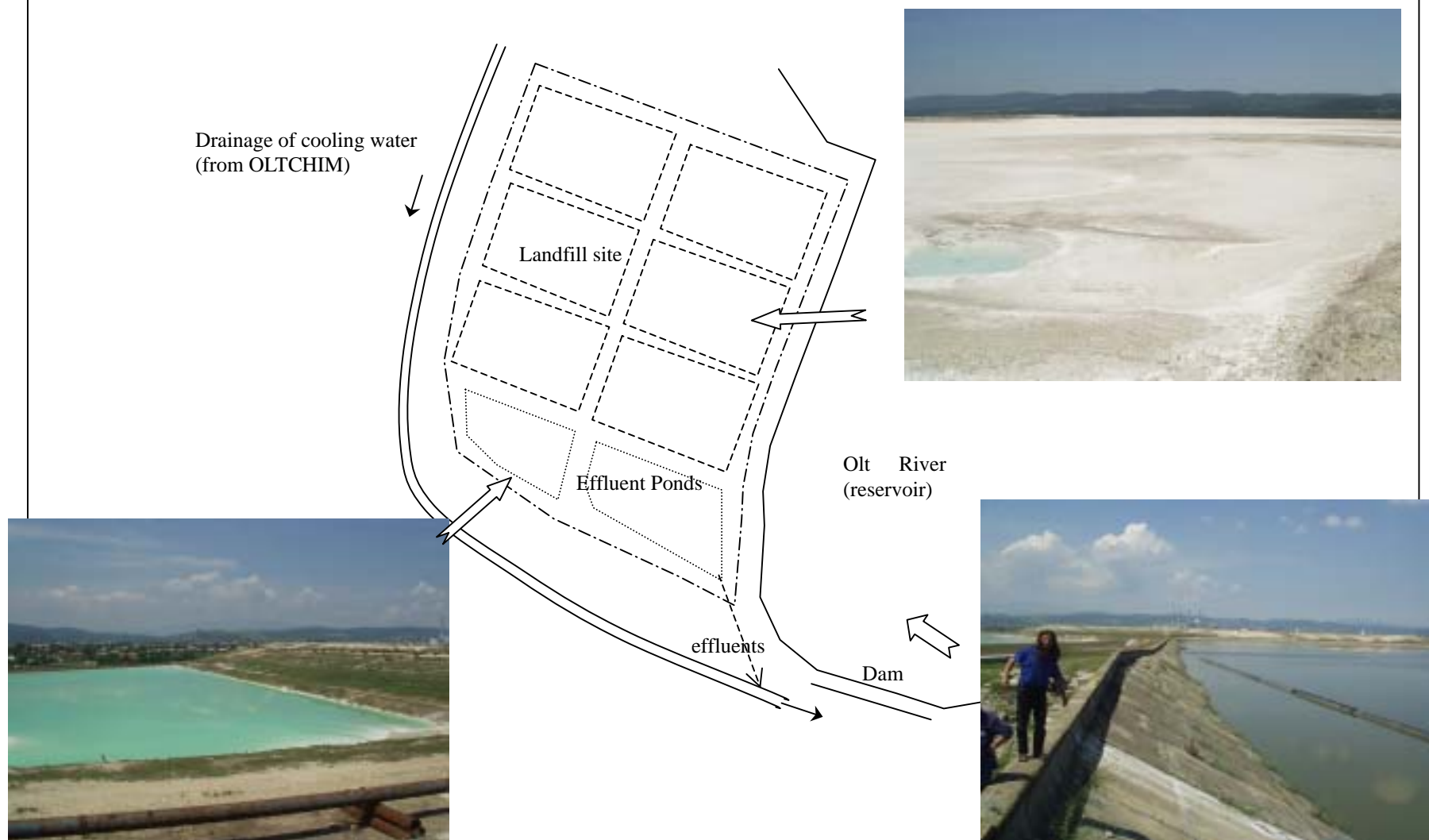


0 1 2 km

Inventory Form for Hazardous Waste Facility		Date Recorded	14/06 /2002	ID No.	V-2
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	Uzinele Sodice Govora (U.S.G.)	U.S.G		U.S.G	
Address/ County	Ramnicu Valcea/ VALCEA				
Contact Person	Mr. Petru Nastase				
Title	Technical Director				
Phone/e-mail					
<b>Common Name of Waste</b>	Inorganic Chemical Wastes	<b>Type of Storage Facility</b> <input checked="" type="checkbox"/> Landfill (final disposal)    Pile    Pit			
<b>Waste Code</b>	060205	Pond    Lagoon    Tank    Warehouse			
Rate of Generation	400,000 tons-slurry/year	<b>Base/Floor</b> <input checked="" type="checkbox"/> Natural land    Compacted clay Geomembrane    Concrete    Others			
Generating Process	Lime process residue	Material, Size (flood plain of Olt River )			
Volume of Storage	30 million m <sup>3</sup>	<b>Embankment/Wall</b> None <input checked="" type="checkbox"/> Bank    Wall    Others			
Surface Area	168 ha	Material, Size (soil, 15 m height )			
Period in Use	Since 1959	<b>Cover/Roof</b> <input checked="" type="checkbox"/> None Covering    Roof    Others			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	Material, Size ( )			
CaCO <sub>3</sub>	Explosive    Oxidising	<b>Security system</b> None <input checked="" type="checkbox"/> Guard Caution Sign    Fencing    Locking			
CaSO <sub>4</sub>	Highly flammable    Flammable	<b>Water collection system</b> None <input checked="" type="checkbox"/> Surface water (through precipitation pond) Leachate ( )			
CaCl <sub>2</sub>	Irritant    Harmful    Toxic Carcinogenic <input checked="" type="checkbox"/> Corrosive Infectious    Toxic for reproduction Mutagenic    Ecotoxic Substances produce toxic gases in contact water, air, acid Substances produce other hazardous waste after disposal	<b>Water treatment system</b> <input checked="" type="checkbox"/> None Surface water (precipitation pond ) Leachate ( )			
		<b>Environmental Monitoring</b> None Air    Surface water <input checked="" type="checkbox"/> Groundwater    Soil    Noise			
		Special Note    Called as a "White Sea"			

ID No.	V-2
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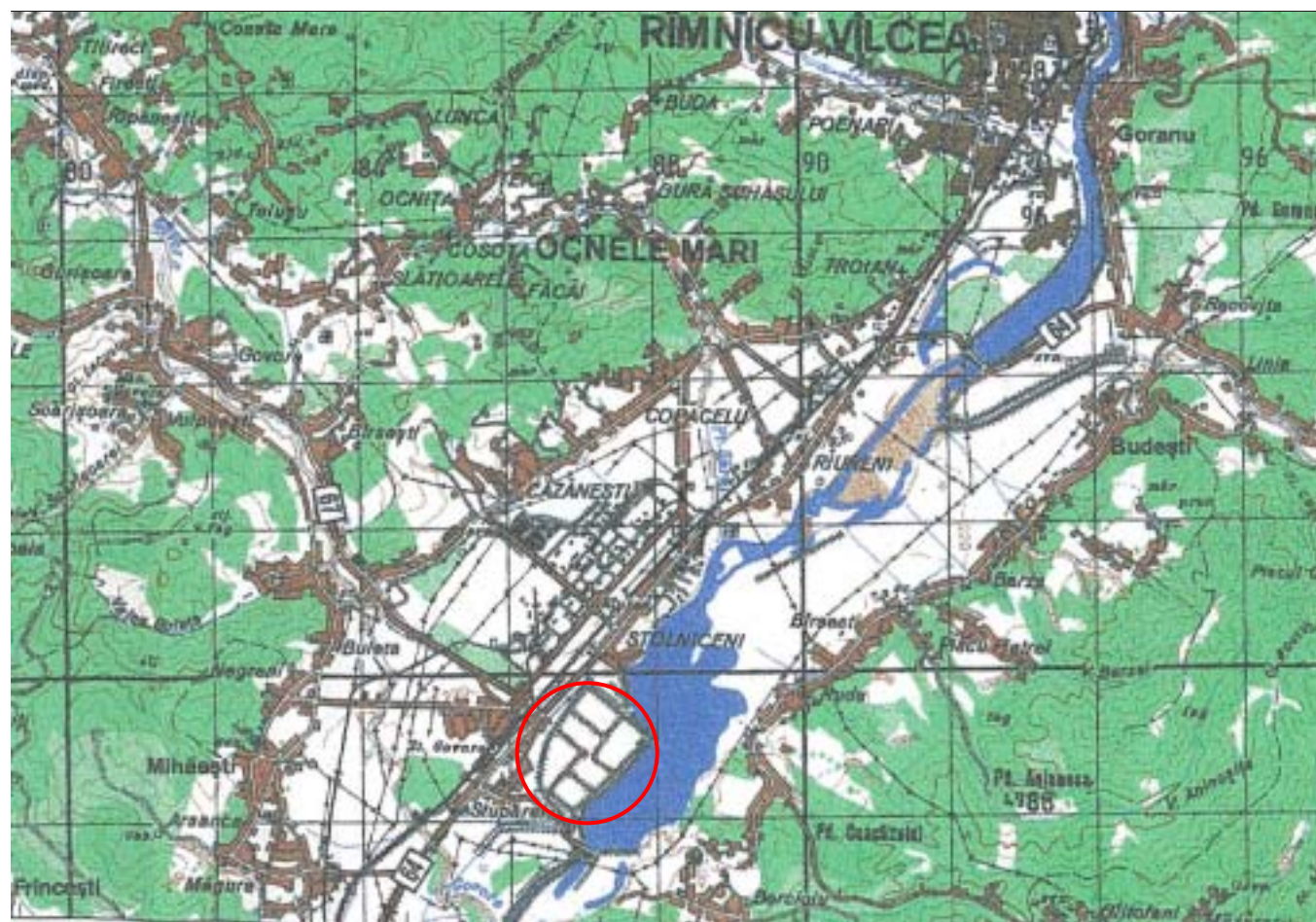
# Site Layout (with Photos)





ID No.	V-2
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Surrounding Map (1:100,000)



0 1 2 km

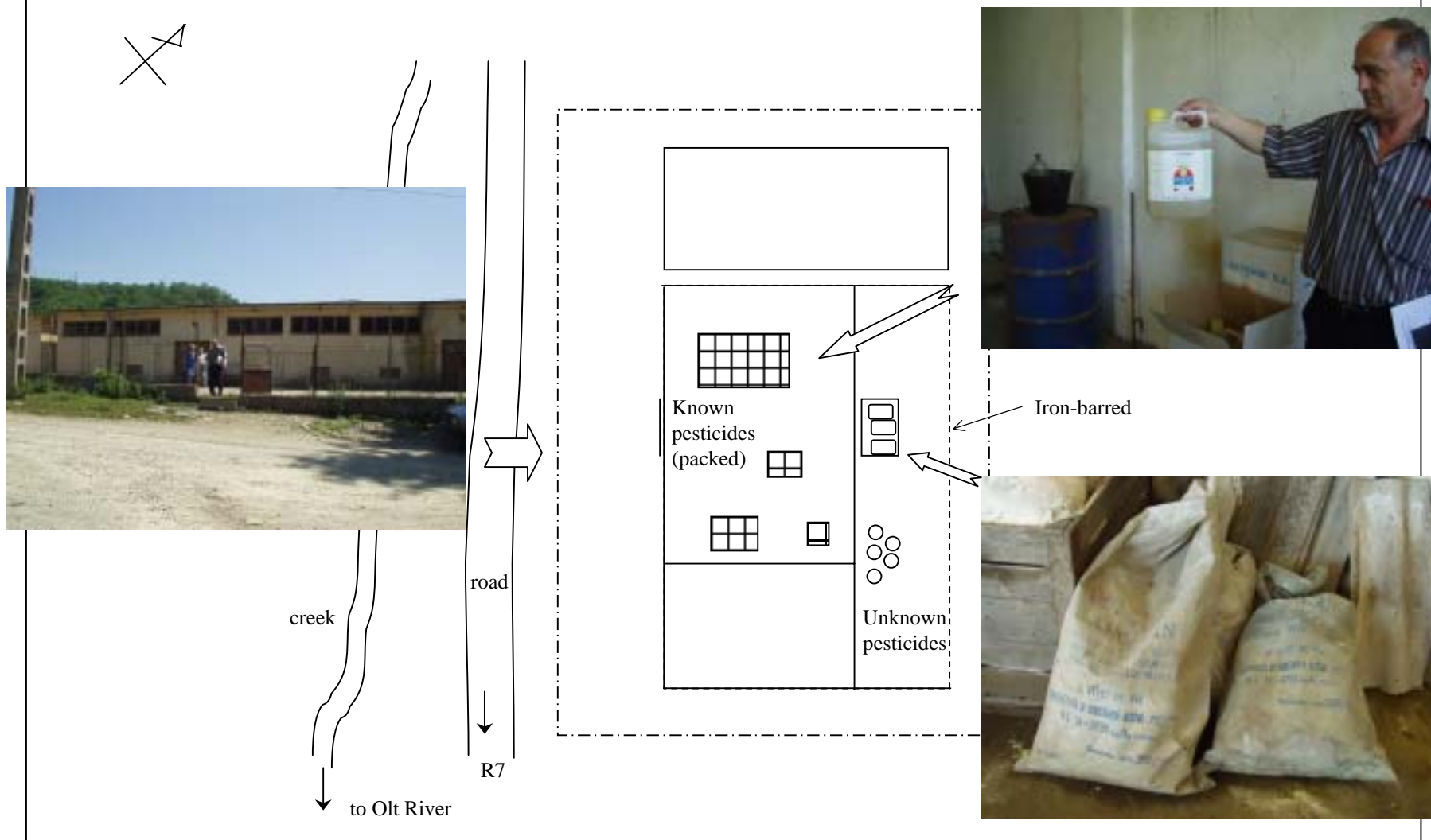


5-76

Inventory Form for Hazardous Waste Facility		Date Recorded	14/06 /2002	ID No.	V-3
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	Institute of Fruit Tree Production	OLTCHIM and unknown resources			
Address/ County	Bujoreni/ VALCEA				
Contact Person					
Title					
Phone/e-mail					
<b>Common Name of Waste</b>	Obsolete pesticides	<b>Type of Storage Facility</b> Landfill (ultimate disposal) Pile Pit			
<b>Waste Code</b>	200119	Pond Lagoon Tank <input checked="" type="checkbox"/> Warehouse			
Rate of Generation		<b>Base/Floor</b> Natural land Compacted clay			
Generating Process	Banned or expired pesticides	Geomembrane <input checked="" type="checkbox"/> Concrete Others			
Volume of Storage	Liquid:2400 liter, Solid: 900 kg	<b>Embankment/Wall</b> None			
Surface Area	1000 m <sup>2</sup>	Bank <input checked="" type="checkbox"/> Wall Others			
Period in Use	Since 1994	Material, Size (brick wall, back side no wall but iron- barred)			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	<b>Cover/Roof</b> None			
	Explosive Oxidising	Covering <input checked="" type="checkbox"/> Roof Others			
	Highly flammable Flammable	Material, Size (Corrugated concrete)			
	Irritant Harmful <input checked="" type="checkbox"/> Toxic	<b>Security system</b> None <input checked="" type="checkbox"/> Guard			
	Carcinogenic Corrosive	Caution Sign Fencing <input checked="" type="checkbox"/> Locking (at the front gate)			
	Infectious Toxic for reproduction	<b>Water collection system</b> <input checked="" type="checkbox"/> None			
	Mutagenic Ecotoxic	Surface water ( )			
	Substances produce toxic gases in contact water, air, acid	Leachate ( )			
	Substances produce other hazardous waste after disposal	<b>Water treatment system</b> <input checked="" type="checkbox"/> None			
		Surface water ( )			
		Leachate ( )			
		<b>Environmental Monitoring</b> <input checked="" type="checkbox"/> None			
		Air Surface water Groundwater Soil Noise			
		<b>Special Note</b> Back side room has solid pesticides but no wall.			

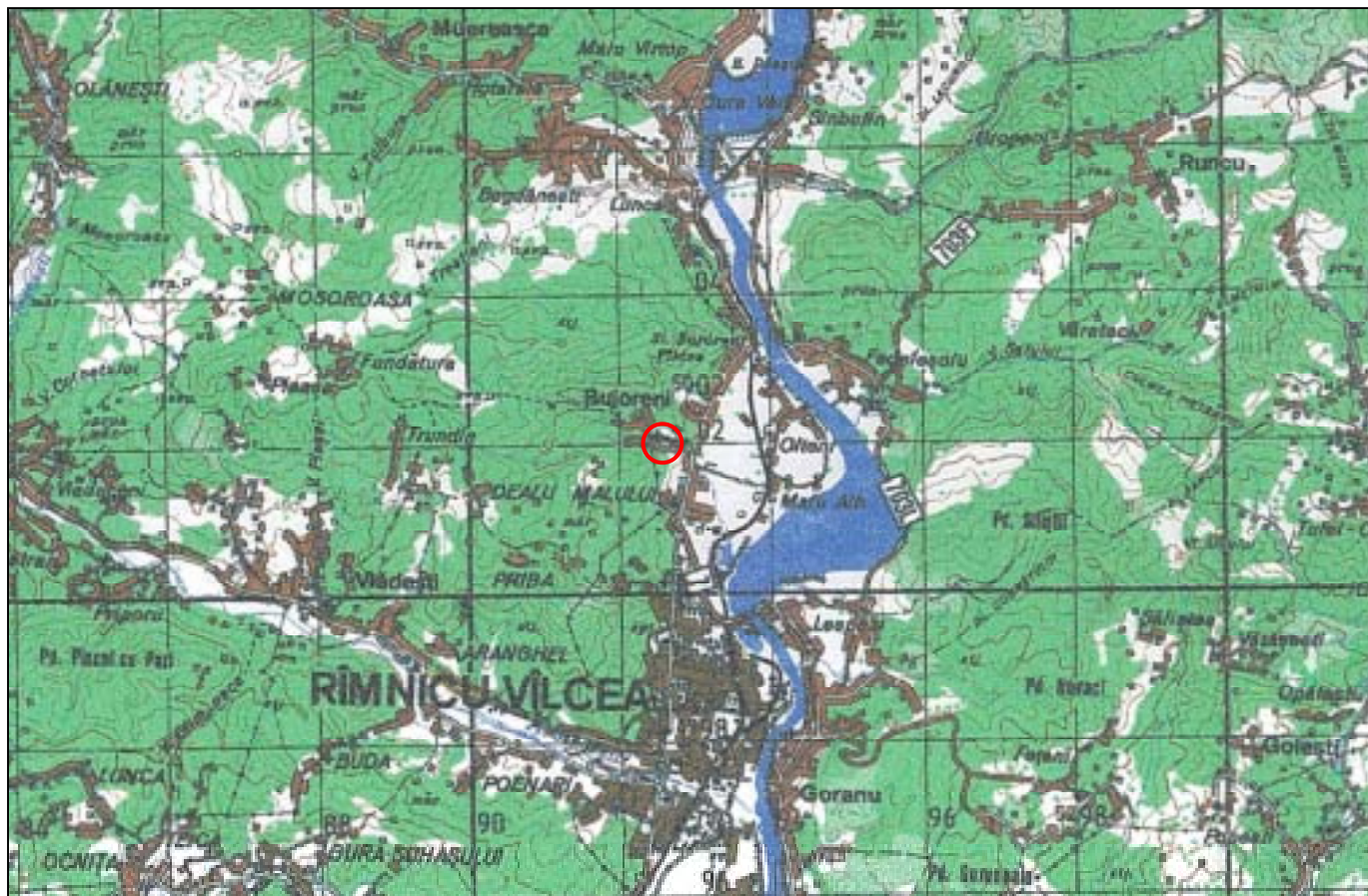
ID No.	V-3
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# Site Layout (with Photos)



ID No.	V-3
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Surrounding Map (1:100,000)



0 1 2 km

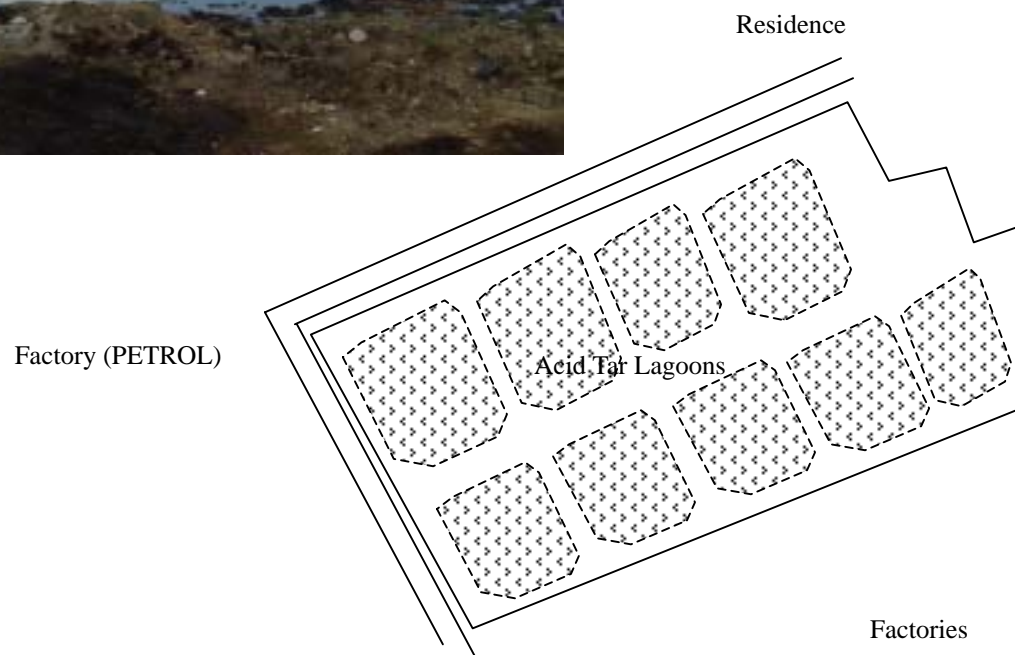
5-79

Inventory Form for Hazardous Waste Facility		Date Recorded	18/06 /2002	ID No.	P-1a
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	Rafinaria Steaua Romana	Rafinaria Steaua Romana		Rafinaria Steaua Romana	
Address/ County	Campina/ PRAHOVA				
Contact Person	Mrs. Rodica Georgescu				
Title	Head of Environmental dept.				
Phone/e-mail					
<b>Common Name of Waste</b>	Acid Tar	<b>Type of Storage Facility</b>		Landfill (ultimate disposal)	Pile Pit
<b>Waste Code</b>	191102	Pond <input checked="" type="checkbox"/> Lagoon Tank Warehouse			
Rate of Generation	80 tons/month	<b>Base/Floor</b>		<input checked="" type="checkbox"/> Natural land	Compacted clay
Generating Process	Paraffining process	Geomembrane Concrete Others			
Volume of Storage		<b>Embankment/Wall</b>		<input checked="" type="checkbox"/> None	
Surface Area	6 ha (10 lagoons)	Bank Wall Others			
Period in Use	Since 1976	<b>Cover/Roof</b>		<input checked="" type="checkbox"/> None	
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	Covering Roof Others			
	Explosive Oxidising	<b>Security system</b>		None	<input checked="" type="checkbox"/> Guard (one round patrol per day)
	Highly flammable Flammable	Caution Sign Fencing Locking			
	Irritant Harmful <input checked="" type="checkbox"/> Toxic	<b>Water collection system</b>		<input checked="" type="checkbox"/> None	
	Carcinogenic Corrosive	Surface water ( )			
	Infectious Toxic for reproduction	Leachate ( )			
	Mutagenic Ecotoxic	<b>Water treatment system</b>		<input checked="" type="checkbox"/> None	
	Substances produce toxic gases in contact water, air, acid	Surface water ( )			
	Substances produce other hazardous waste after disposal	Leachate ( )			
		<b>Environmental Monitoring</b>		None	
		Air Surface water <input checked="" type="checkbox"/> Groundwater <input checked="" type="checkbox"/> Soil Noise			
		<b>Special Note</b>		Groundwater is contaminated by oil, around 132 ha	



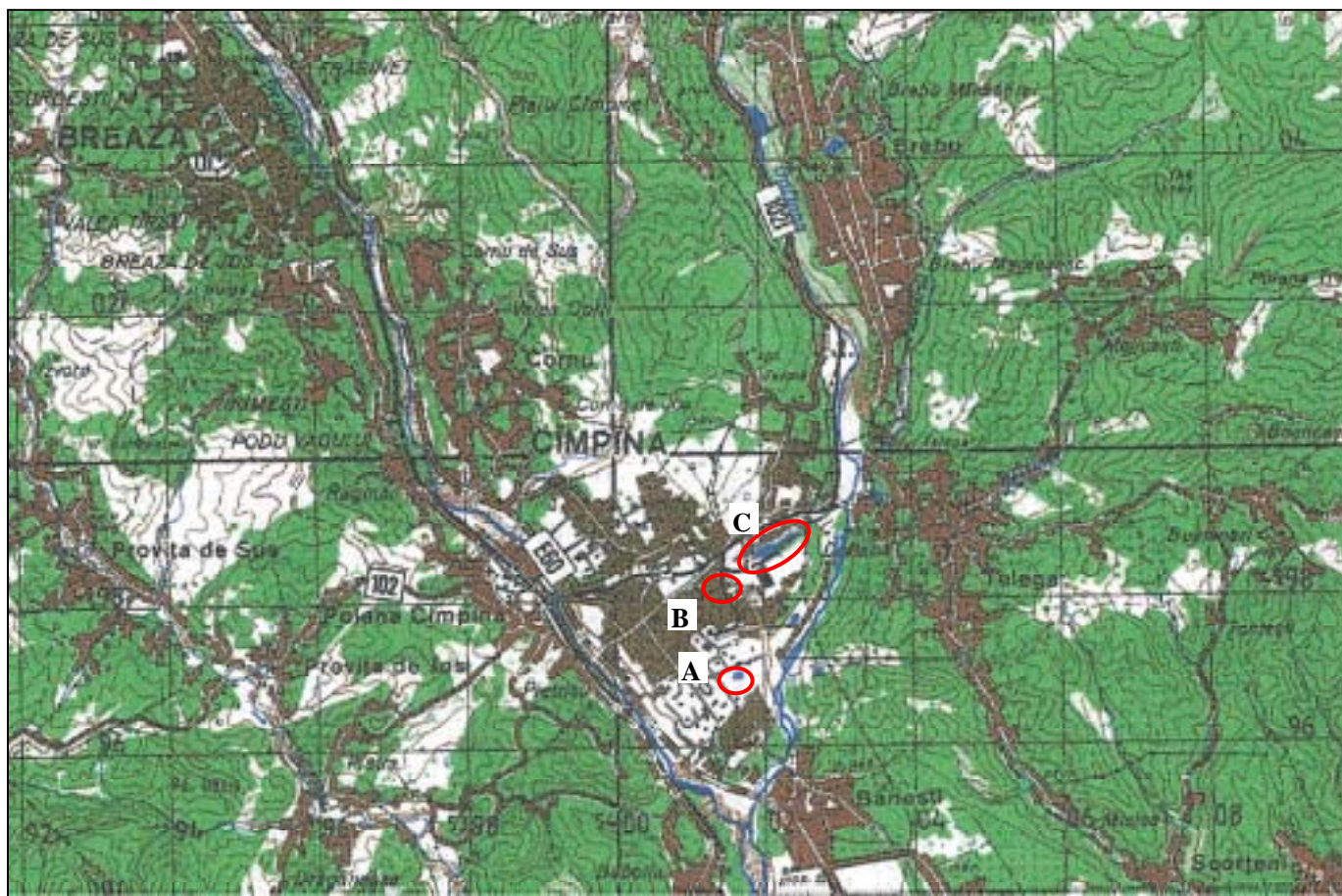
ID No.	P-1a
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## Site Layout (with Photos)



ID No.	P-1a
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Surrounding Map (1:100,000)



0 1 2 km

Inventory Form for Hazardous Waste Facility		Date Recorded	18/06 /2002	ID No.	P-1b
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	Rafinaria Steaua Romana	Rafinaria Steaua Romana		Rafinaria Steaua Romana	
Address/ County	Campina/ PRAHOVA				
Contact Person	Mrs. Rodica Georgescu				
Title	Head of Environmental dept.				
Phone/e-mail					
<b>Common Name of Waste</b>	Waste Oils	<b>Type of Storage Facility</b> Landfill (ultimate disposal) Pile Pit			
<b>Waste Code</b>	050105	Pond <input checked="" type="checkbox"/> Lagoon Tank Warehouse			
Rate of Generation	No more disposal	<b>Base/Floor</b> <input checked="" type="checkbox"/> Natural land Compacted clay Geomembrane Concrete Others			
Generating Process	Paraffining process	Material, Size ( )			
Volume of Storage		<b>Embankment/Wall</b> <input checked="" type="checkbox"/> None Bank Wall Others			
Surface Area	3 ha (5 lagoons)	Material, Size ( )			
Period in Use	1920 - 1970	<b>Cover/Roof</b> <input checked="" type="checkbox"/> None Covering Roof Others			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	<b>Material, Size ( )</b>			
	Explosive Oxidising	<b>Security system</b> None <input checked="" type="checkbox"/> Guard (one round patrol per day)			
	Highly flammable Flammable	Caution Sign Fencing Locking			
	Irritant Harmful <input checked="" type="checkbox"/> Toxic	<b>Water collection system</b> <input checked="" type="checkbox"/> None			
	Carcinogenic Corrosive	Surface water ( ) Leachate ( )			
	Infectious Toxic for reproduction	<b>Water treatment system</b> <input checked="" type="checkbox"/> None			
	Mutagenic Ecotoxic	Surface water ( ) Leachate ( )			
	Substances produce toxic gases in contact water, air, acid	<b>Environmental Monitoring</b> None			
	Substances produce other hazardous waste after disposal	Air Surface water <input checked="" type="checkbox"/> Groundwater Soil Noise			
		Special Note Groundwater is contaminated by oil, around 11.6 ha			



ID No.	P-1b
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# Site Layout (with Photos)



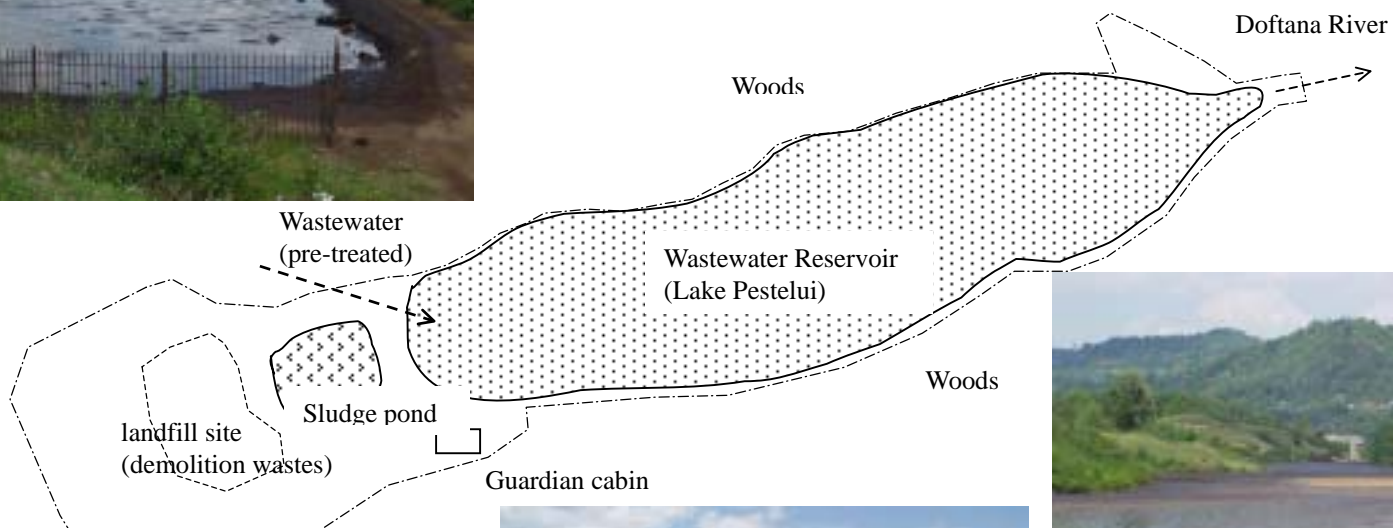


## Inventory Form for Hazardous Waste Facility

Inventory Form for Hazardous Waste Facility				Date Recorded	18/06 /2002	ID No.	P-1c
	Facility Operator		Waste Generator		Site Owner		
Name	Rafinaria Steaua Romana		Rafinaria Steaua Romana		Rafinaria Steaua Romana		
Address/ County	Campina/ PRAHOVA						
Contact Person	Mrs. Rodica Georgescu						
Title	Head of Environmental dept.						
Phone/e-mail							
Common Name of Waste	Oily wastewater, sludge, demolitions		Type of Storage Facility <input checked="" type="checkbox"/> Landfill (ultimate disposal)    Pile    Pit				
Waste Code	050106		<input checked="" type="checkbox"/> Natural reservoir (Lake Pestelui) <input checked="" type="checkbox"/> Pond    Tank				
Rate of Generation	160-800 tons/year		Base/Floor <input checked="" type="checkbox"/> Natural land    Compacted clay				
Generating Process	Wastewater treated, sludge		Geomembrane    Concrete    Others				
Volume of Storage			Material, Size (    )				
Surface Area	8 ha (sludge pond, landfill and lake)		Embankment/Wall <input checked="" type="checkbox"/> None				
Period in Use	Since 1895		Bank    Wall    Others				
Chemical Composition	Hazardous Properties		Material, Size (    )				
Oil contents    15-30mg/l (wastewater inlet)	Explosive    Oxidising		Cover/Roof <input checked="" type="checkbox"/> None				
	Highly flammable    Flammable		Covering    Roof    Others				
	Irritant    Harmful    Toxic		Material, Size (    )				
	Carcinogenic    Corrosive		Security system    None <input checked="" type="checkbox"/> Guardian with watch tower				
	Infectious    Toxic for reproduction		Caution Sign <input checked="" type="checkbox"/> Fencing    Locking				
	Mutagenic    Ecotoxic		Water collection system <input checked="" type="checkbox"/> None				
	Substances produce toxic gases in contact water, air, acid		Surface water (    )				
	Substances produce other hazardous waste after disposal		Leachate (    )				
			Water treatment system <input checked="" type="checkbox"/> None				
			Surface water (    )				
			Leachate (    )				
			Environmental Monitoring    None				
			Air <input checked="" type="checkbox"/> Surface water (Doftana R.) <input checked="" type="checkbox"/> Groundwater <input checked="" type="checkbox"/> Soil				
			Special Note			Water (oil <5mg/l) discharging to Doftana River	

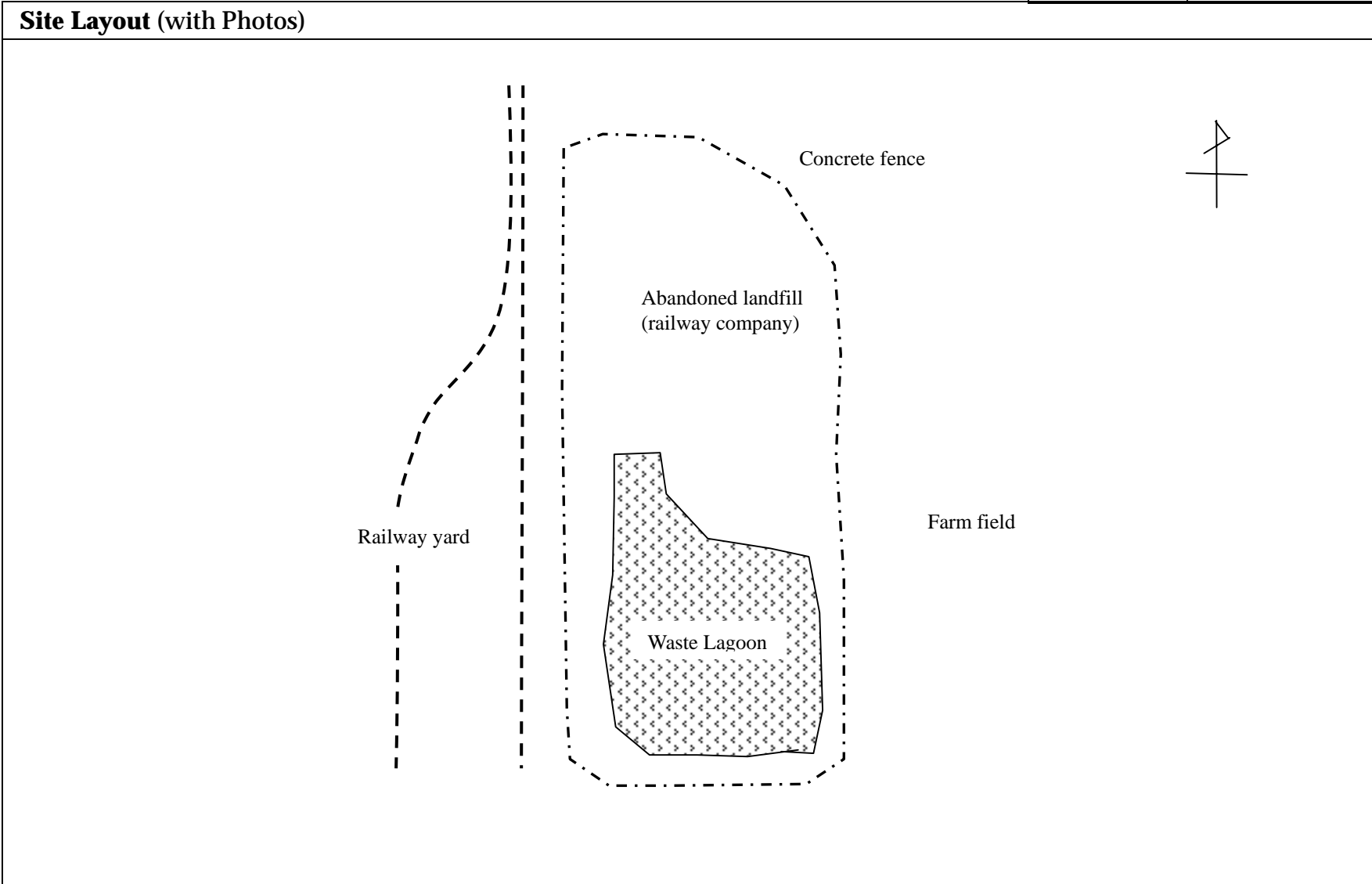
ID No.	P-1c
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**Site Layout (with Photos)**



Inventory Form for Hazardous Waste Facility		Date Recorded	19/06 /2002	ID No.	P-2
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	Rafinaria ASTRA Romana	Rafinaria ASTRA Romana		Rafinaria ASTRA Romana	
Address/ County	Ploiesti/ PRAHOVA				
Contact Person	Mrs. Gheorghita Joita				
Title	Head of Environmental dept.				
Phone/e-mail					
<b>Common Name of Waste</b>	Oil containing wastes, acid tar, sludge	<b>Type of Storage Facility</b> Landfill (ultimate disposal) Pile Pit			
<b>Waste Code</b>	050106, 191102	Pond <input checked="" type="checkbox"/> Lagoon Tank Warehouse			
Rate of Generation	4,500 tons/year	<b>Base/Floor</b> Natural land Compacted clay			
Generating Process	Oil refining process	<input checked="" type="checkbox"/> Geomembrane Concrete Others			
Volume of Storage		Material, Size ( PP )			
Surface Area	3.5 ha (5m depth)	<b>Embankment/Wall</b> None			
Period in Use	Since 1976	Bank <input checked="" type="checkbox"/> Wall Others			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	Material, Size (Concrete wall, 6 m depth )			
	Explosive Oxidising	<b>Cover/Roof</b> <input checked="" type="checkbox"/> None			
	Highly flammable Flammable	Covering Roof Others			
	Irritant Harmful <input checked="" type="checkbox"/> Toxic	Material, Size ( )			
	Carcinogenic Corrosive	<b>Security system</b> None <input checked="" type="checkbox"/> Guard			
	Infectious Toxic for reproduction	Caution Sign <input checked="" type="checkbox"/> Fencing Locking			
	Mutagenic Ecotoxic	<b>Water collection system</b> <input checked="" type="checkbox"/> None			
	Substances produce toxic gases in contact water, air, acid	Surface water ( )			
	Substances produce other hazardous waste after disposal	Leachate ( )			
		<b>Water treatment system</b> <input checked="" type="checkbox"/> None			
		Surface water ( )			
		Leachate ( )			
		<b>Environmental Monitoring</b> None			
		Air Surface water <input checked="" type="checkbox"/> Groundwater Soil Noise			
		Special Note			

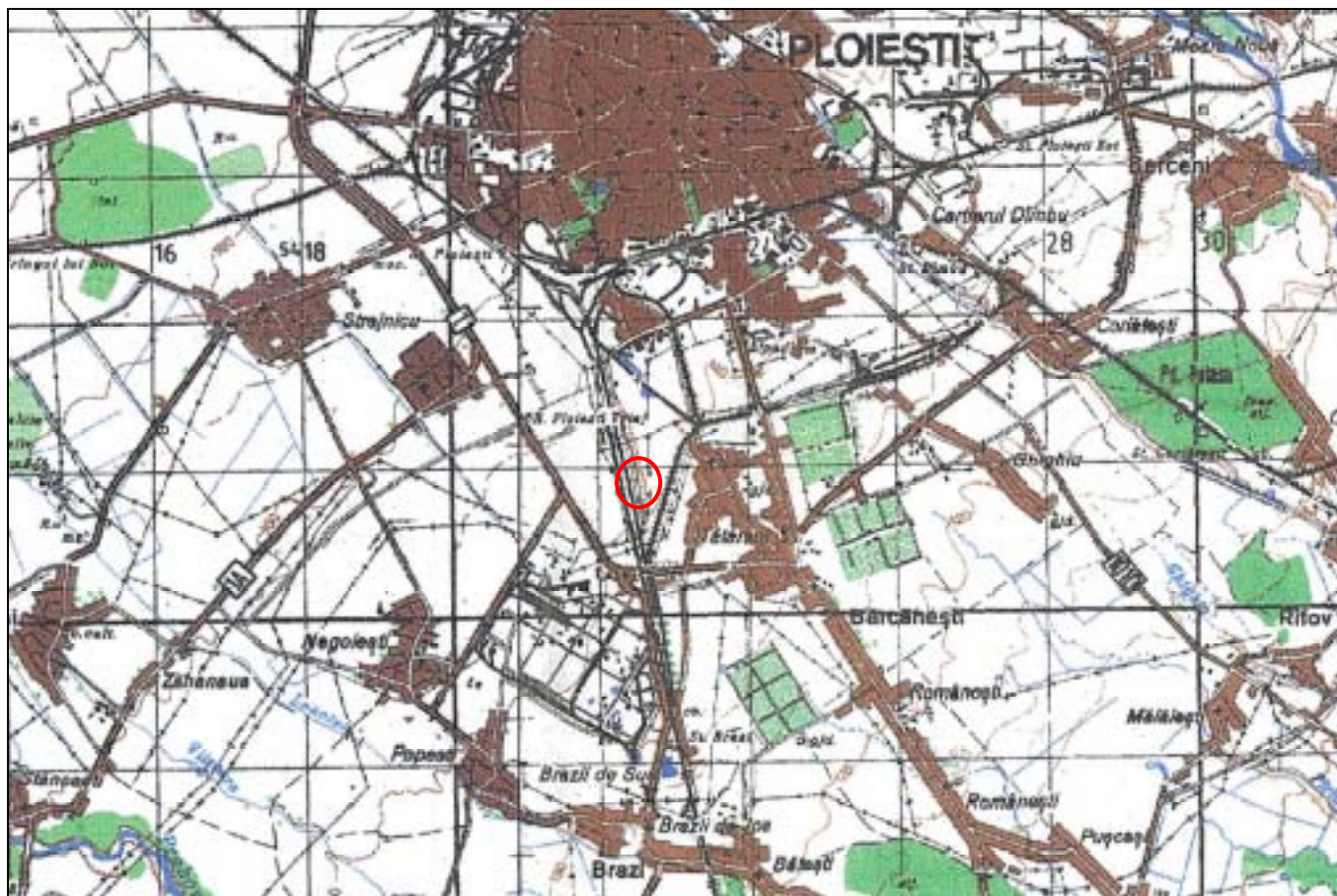
ID No.	P-2
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ID No.	P-2
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Surrounding Map (1:100,000)



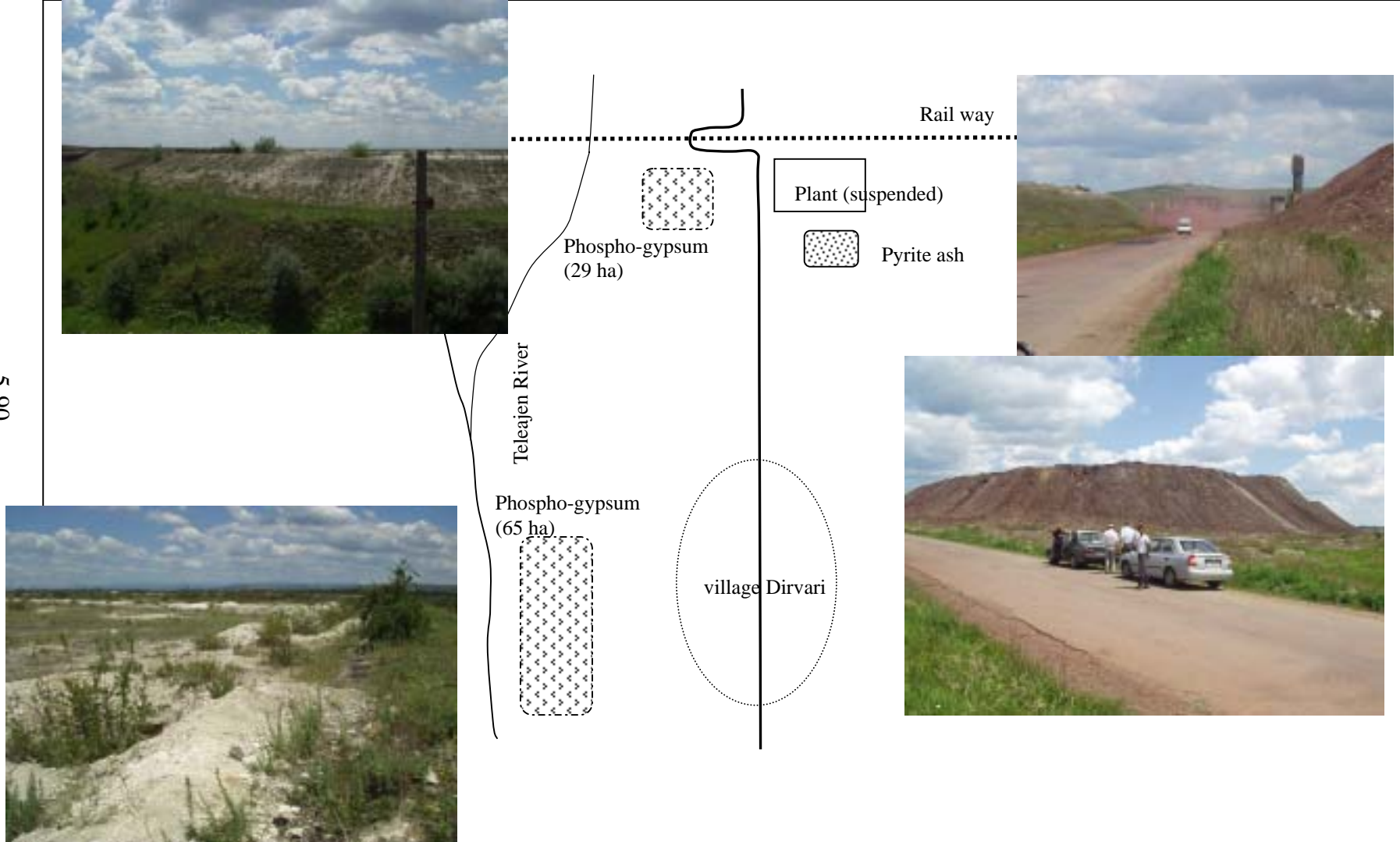
0 1 2 km

5-89

Inventory Form for Hazardous Waste Facility		Date Recorded	19/06 /2002	ID No.	P-3
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	ROMFOSFOCHIM-Active	ROMFOSFOCHIM		ROMFOSFOCHIM	
Address/ County	Valea Calugareasca/ PRAHOBA				
Contact Person	Mr. Mircea Durbac				
Title	Director				
Phone/e-mail					
<b>Common Name of Waste</b>	Pyrite ash, Phospho-gypsum	<b>Type of Storage Facility</b> Landfill (ultimate disposal) <input checked="" type="checkbox"/> Pile Pit			
<b>Waste Code</b>	060315,	Pond Lagoon Tank Warehouse			
Rate of Generation	No more generation	<b>Base/Floor</b> <input checked="" type="checkbox"/> Natural land Compacted clay Geomembrane Concrete Others			
Generating Process	fertilizer manufacturing process	Material, Size ( )			
Volume of Storage		<b>Embankment/Wall</b> <input checked="" type="checkbox"/> None Bank Wall Others			
Surface Area	5.5 ha (pyrite), 29 ha +65 ha (gypsum)	Material, Size ( )			
Period in Use	until 1997	<b>Cover/Roof</b> <input checked="" type="checkbox"/> None Covering Roof Others			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	<b>Cover/Roof</b> <input checked="" type="checkbox"/> None Material, Size ( )			
(Pyrite ash)	Explosive Oxidising	<b>Security system</b> None <input checked="" type="checkbox"/> Guard (one round patrol per day) Caution Sign Fencing Locking			
Fe 52 %	Highly flammable Flammable	<b>Water collection system</b> <input checked="" type="checkbox"/> None Surface water ( ) Leachate ( )			
S 1.8 %	Irritant Harmful <input checked="" type="checkbox"/> Toxic	<b>Water treatment system</b> <input checked="" type="checkbox"/> None Surface water ( ) Leachate ( )			
Zn 0.65 %	Carcinogenic Corrosive	<b>Environmental Monitoring</b> <input checked="" type="checkbox"/> None Air Surface water Groundwater <input checked="" type="checkbox"/> Soil Noise			
Pb 0.39 %	Infectious Toxic for reproduction	Special Note NATO rehabilitation study in 2001			
Cu 0.27 %	Mutagenic Ecotoxic				
As 0.07 %	Substances produce toxic gases in contact water, air, acid				
	Substances produce other hazardous waste after disposal				

ID No.	P-3
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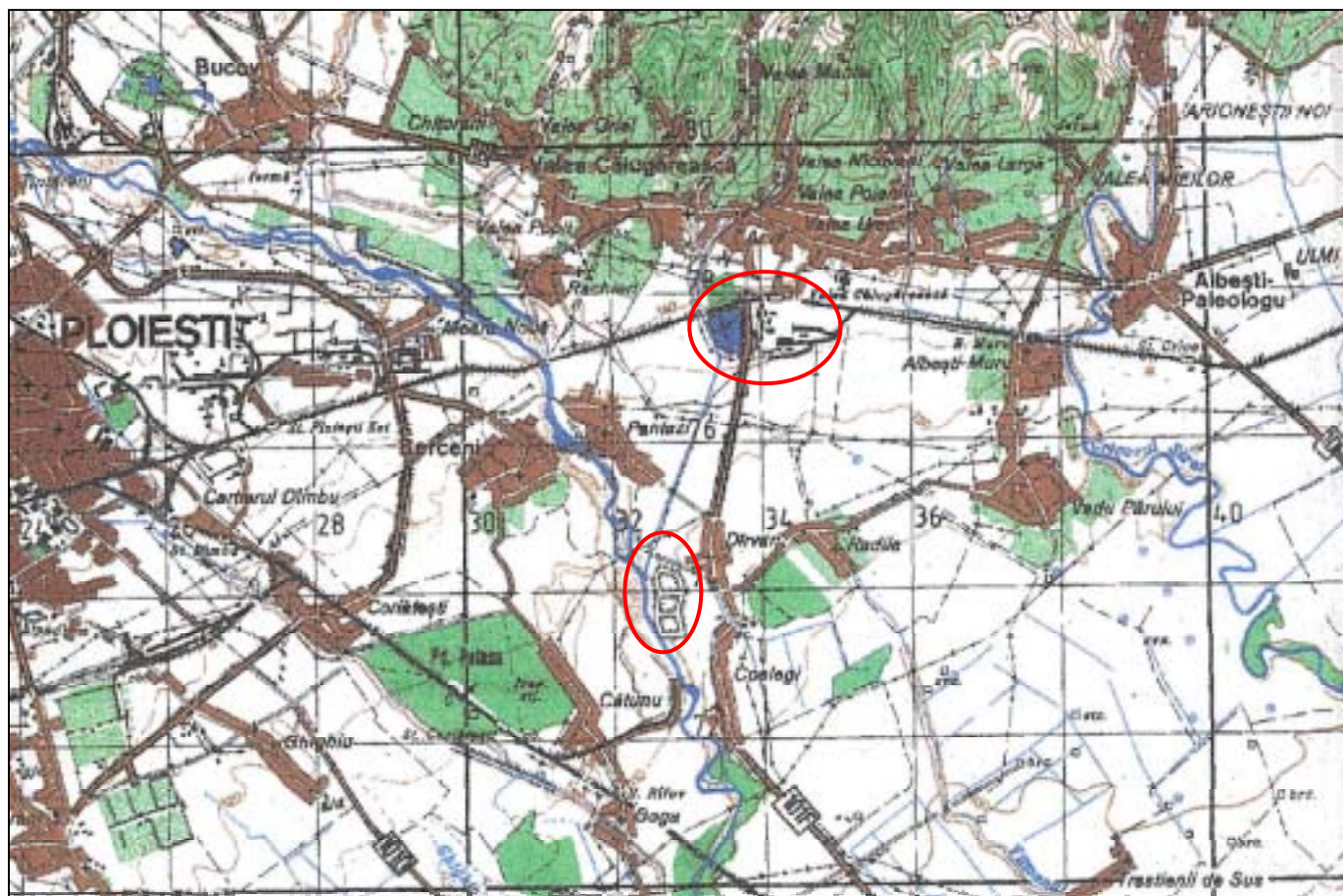
# Site Layout (with Photos)





ID No.	P-3
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# Surrounding Map (1:100,000)



0 1 2 km

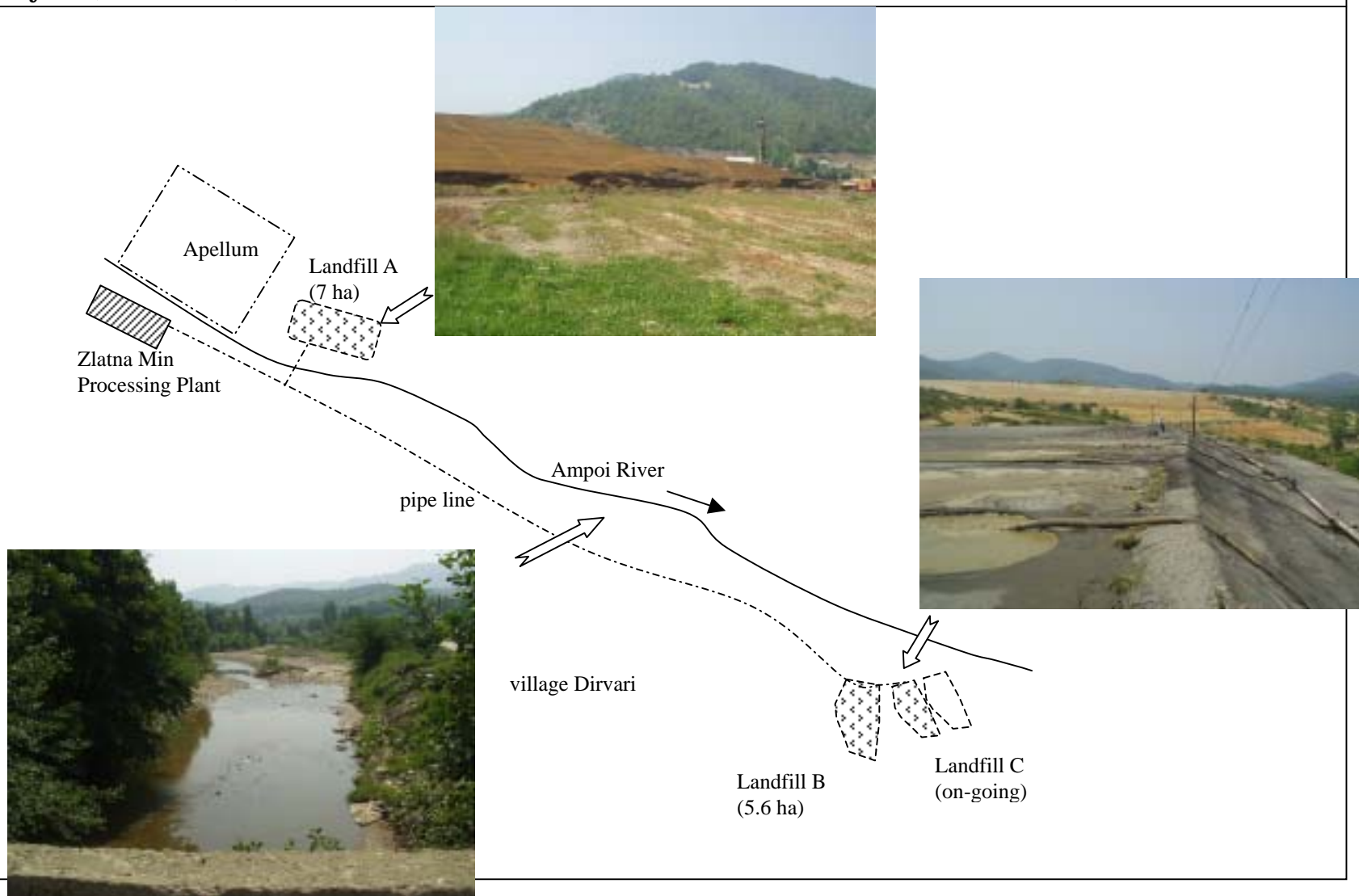


5-92

Inventory Form for Hazardous Waste Facility		Date Recorded	24/06 /2002	ID No.	A-1
	<b>Facility Operator</b>	<b>Waste Generator</b>		<b>Site Owner</b>	
Name	ZLAT-Min S.A.	ZLAT-Min S.A.		Public property (state own)	
Address/ County	Zlatna/ ALBA				
Contact Person	Mr. POP				
Title	Technical Director				
Phone/e-mail					
Common Name of Waste	Mining process waste	<b>Type of Storage Facility</b> <input checked="" type="checkbox"/> Landfill (ultimate disposal) <input checked="" type="checkbox"/> Pile   Pit Pond   Lagoon   Tank   Warehouse			
<b>Waste Code</b>	010307	<b>Base/Floor</b> <input checked="" type="checkbox"/> Natural land   Compacted clay Geomembrane   Concrete   Others Material, Size (   )			
Rate of Generation	25,000 m <sup>3</sup> -slurry/month (to site C)	<b>Embankment/Wall</b> <input checked="" type="checkbox"/> None <input checked="" type="checkbox"/> Bank   Wall   Others Material, Size (Soil )			
Generating Process	Metal ore floatation process				
Volume of Storage	A: 3 Mt, B: 1.5 Mt (finished), C: 0.3 Mt				
Surface Area	A: 7 ha, B: 5.6 ha, C: 1.7 ha (on-going)	<b>Cover/Roof</b> <input checked="" type="checkbox"/> None Covering   Roof   Others Material, Size (   )			
Period in Use	since 1920	<b>Security system</b> None <input checked="" type="checkbox"/> Guard (one round patrol per day) Caution Sign   Fencing   Locking			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>	<b>Water collection system</b> <input checked="" type="checkbox"/> None Surface water ( overflow discharge to Ampoi River) Leachate (   )			
Cu	Explosive   Oxidising	<b>Water treatment system</b> <input checked="" type="checkbox"/> None Surface water (   ) Leachate (   )			
Zn	Highly flammable   Flammable	<b>Environmental Monitoring</b> None Air <input checked="" type="checkbox"/> Surface water (Ampoi R.)   Groundwater   Soil			
Pb	Irritant   Harmful <input checked="" type="checkbox"/> Toxic	Special Note   10 km downstream Zlatna is biologically dead			
	Carcinogenic   Corrosive				
	Infectious   Toxic for reproduction				
	Mutagenic   Ecotoxic				
	Substances produce toxic gases in contact water, air, acid				
	Substances produce other hazardous waste after disposal				

ID No.	A-1
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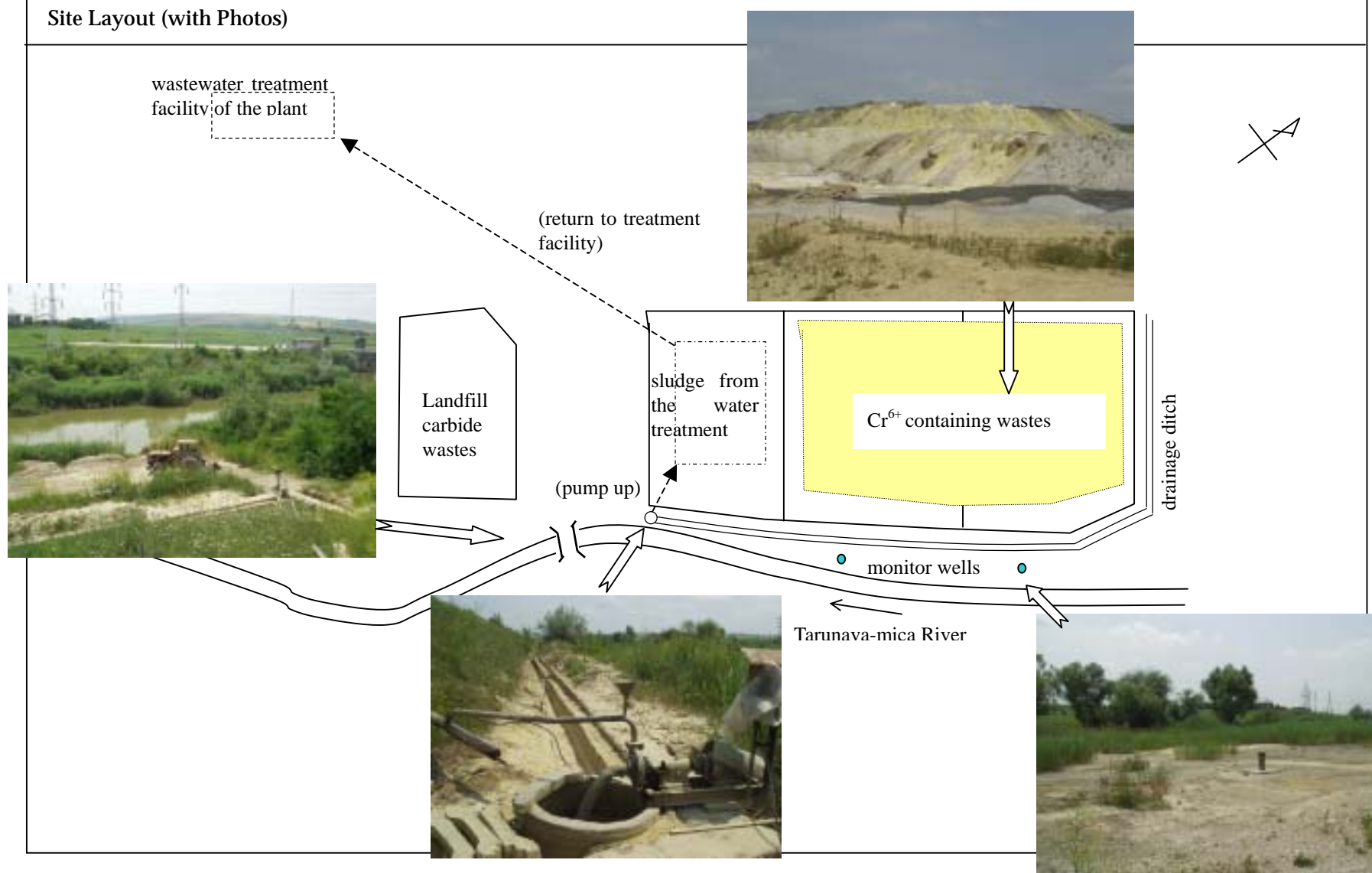
# Site Layout (with Photos)



Inventory Form for Hazardous Waste Facility			Date Recorded	25 / 06 / 2002	ID No.	M-1
	<b>Facility Operator</b>	<b>Waste Generator</b>	<b>Site Owner</b>			
Name	SC BICAPA	SC BICAPA	SC BICAPA			
Address/ County	Tarnaveni/ Mures					
Contact Person	Mr. Suciu GRIGORE					
Title	Chief Engineer					
Phone/e-mail	065-442351					
<b>Common Name of Waste</b>	Metal-containing inorganic waste	<b>Type of Storage Facility</b>	Landfill (ultimate disposal) <input checked="" type="checkbox"/> Pile Pit			
<b>Waste Code</b>	060405		Pond Lagoon Tank Warehouse others _____			
Rate of Generation	not generate any more	<b>Base/Floor</b>	Natural land <input checked="" type="checkbox"/> Compacted clay			
Generating Process	residue of ceramic/chemical production		Geomembrane Concrete Others			
Volume of Storage	850,000 m <sup>3</sup>	<b>Embankment/Wall</b>	None			
Surface Area	17 ha, 10 m height (20 m max.)		Bank <input checked="" type="checkbox"/> Wall Others			
Period in Use	1968 – 2000	<b>Cover/Roof</b>	<input checked="" type="checkbox"/> None			
<b>Chemical Composition</b>	<b>Hazardous Properties</b>		Covering Roof Others			
MgO 18-35%	Explosive Oxidising	<b>Security system</b>	None <input checked="" type="checkbox"/> Guard (plant guardian)			
CaO 15-24%	Highly flammable Flammable		Caution Sign Fencing Locking			
SiO <sub>2</sub> 4-15%	Irritant Harmful <input checked="" type="checkbox"/> Toxic	<b>Water collection system</b>	None			
Cr <sub>2</sub> O <sub>3</sub> 3-10%	Carcinogenic Corrosive		<input checked="" type="checkbox"/> Surface water (collecting ditch with pump-up system )			
(soluble) 1.5-3%	Infectious Toxic for reproduction	<b>Water treatment system</b>	None			
Fe <sub>2</sub> O <sub>3</sub> 2-10%	Mutagenic Ecotoxic		<input checked="" type="checkbox"/> Surface water (transfer to wastewater treatment facility of the plant )			
Al <sub>2</sub> O <sub>3</sub> 1-10%	Substances produce toxic gases in contact water, air, acid	<b>Environmental Monitoring</b>	None			
%	Substances produce other hazardous waste after disposal		Air <input checked="" type="checkbox"/> Surface water <input checked="" type="checkbox"/> Groundwater Soil Noise			
		<b>Special Note</b>	Cr 0.276 mg/l in Turunava River (SoE Report, 2001)			

ID No.	M-1
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# Site Layout (with Photos)



5-95