Annex I - Suriname

Suriname lies on the north-eastern coast of South America and covers 163,820 square kilometres, bordered by Guyana to the west, French Guiana to the east, Brazil to the south and the Atlantic Ocean to the north. Its population of approximately 616,500 lives almost entirely on the narrow coastal plain and above all in the greater Paramaribo area; more than 93 % of the land area is rainforest. In total **2,982 kg of PCB-containing transformers**, **8,252.5 kg/l of obsolete pesticides and agrochemicals**, **510 kg of waste electrical and electronic equipment**, **6.1 kg of mercury-added products** and **14,729 litres of AFFF** have been endorsed for consideration for disposal.

Table 1 - Summary of the on-the-Ground Identified Stockpiles, by Site (SR-XX) [1]

Site Ref.	Site Name	GPS Coordinates	Type of Waste	Quantity (l/kg)
SR-01	HJ AGRO, Industrieweg Noord 29, Paramaribo	5°48'00.0"N 55°10'40.8"W	Obsolete pesticides	0[2]
SR-02	Lila's Machinery and Agro-Chem Trader	–	Obsolete pesticides	369
SR-03	TD Nickerie, Food and Agriculture Industries (FAI) N.V.	–	WEEE	500
SR-03	TD Nickerie, Food and Agriculture Industries (FAI) N.V.	–	MAPs	3.1
SR-04	FAI Jarikaba	5°49'30.0"N 55°20'20.4"W	Obsolete pesticides	5
SR-04	FAI Jarikaba	5°49'30.0"N 55°20'20.4"W	WEEE	10

[1] The stockpiles in the colour "purple" have been nationally prioritized for disposal. The remaining stockpiles in the colour "black" are to be considered for disposal once the prioritised stockpiles have been accounted for and the "red" colour is used for non-endorsed waste.
[2] This stockpile was noted as no longer being present and is shown as zero.

Site Ref.	Site Name	GPS Coordinates	Type of Waste	Quantity (l/kg)
SR-04	FAI Jarikaba	5°49'30.0"N 55°20'20.4"W	MAPs	3.0
SR-05	Ministry of Agriculture, Animal Husbandry and Fisheries – Letitia Vriesdelaan, Technical Service	5°50'20.4"N 55°09'28.8"W	Obsolete pesticides	429
SR-06	Ministry of Agriculture, Animal Husbandry and Fisheries – Dirkshoop	5°46'48.0"N 55°28'40.8"W	Obsolete pesticides	4,697
SR-07	N.V. EBS Livorno Storage Site (Yard), Bethesda	5°47'38.4"N 55°10'01.2"W	PCB	2,982
SR-08	Ministry of Agriculture, Animal Husbandry and Fisheries – Letitia Vriesdelaan	5°50'20.4"N 55°09'28.8"W	Obsolete pesticides	12.5
SR-09	Bureau of Public Health (BOG) – Vector Control	5°50'20.4"N 55°09'28.8"W	Obsolete pesticides	793
SR-10	Airport Zorg en Hoop	5°48'40.0"N 55°11'29.2"W	AFFF	1,872
SR-11	Suriname Aluminium Company (Suralco) Alumina Refinery	5°35'36.3"N 55°05'53.9"W	PCB	0
SR-12	Johan Adolf Pengel International Airport	5°27'22.5"N 55°12'00.4"W	AFFF	6,900
SR-13	Afobaka Dam	–	PCB	0
SR-14	Ministry of Agriculture, Animal Husbandry and Fisheries – Kwatta Resort	5°26'52.8"N 55°12'18.0"W	Obsolete pesticides	1,458
SR-15	Ministry of Agriculture, Animal Husbandry and Fisheries – Groningen	5°47'27.6"N 55°28'37.2"W	Obsolete pesticides	118.5
SR-16	Staatsolie – Upstream - TA-58 (expired)	–	AFFF	9,086
SR-16	Staatsolie – Upstream - TA-58 (expired)	–	AFFF	1,116
SR-16	Staatsolie – Upstream – Kuldipsingh Warehouse (expired)	–	AFFF	1,113

Site Ref.	Site Name	GPS Coordinates	Type of Waste	Quantity (l/kg)
SR-16	Staatsolie – Upstream – TNW (expired)	–	AFFF	341
SR-16	Staatsolie – Upstream – Landfill (expired)	–	AFFF	12,000
SR-17	Staatsolie – SPCS Thermal (not expired)	–	AFFF	3,900
SR-17	Staatsolie – Various Locations (not expired)	–	AFFF	421
SR-18	Staatsolie – TLF Refinery (not expired)	–	AFFF	78,315
SR-19	Staatsolie – Marketing, GOw2 Terminal (not expired)	–	AFFF	50
SR-20	Staatsolie – Marketing, Distribution	–	AFFF	9
SR-21	Ministry of Public Works and Spatial Planning – Public Green	–	Obsolete pesticides	345
SR-22	Eduard Alexander Gummels Airport	–	AFFF	856
SR-23	SOL Suriname N.V. – Beekhuizen	–	AR-AFFF	500
SR-23	SOL Suriname N.V. – Suhoza Storage (non-fluorinated foam, out of scope)	–	AFFF	15,000

SR-01 HJ AGRO, Industrieweg Noord 29, Paramaribo (5°48'00.0"N 55°10'40.8"W)

HJ Agro has operated a pesticide warehouse on Industrieweg Noord in Paramaribo since 2020: a single well-ventilated room with a concrete floor in good condition, giving onto a fenced yard closed with a gate, in a residential area and beside a creek. At the site visit of 28 August 2024 twelve stack entries totalling 6,697.75 kg/l of obsolete and POP pesticides were registered there, packed in cardboard boxes in good condition and stacked on the concrete floor; no signs of spills were observed. The national

endorsement letter of 17 October 2025 lists the site as optional waste at 6,698 kg. The endorsed national inventory of stockpiles of hazardous waste subsequently records the stockpile as no longer present and the site as no longer endorsed, and it is therefore **not available for disposal under this tender.**

SR-02 Lila's Machinery and Agro-Chem Trader

Lila's Machinery and Agro-Chem Trader is a private agro-chemical trader. The site was not visited by the assessment team; the data set out below was supplied by the owner, and the factsheet accordingly records no GPS coordinates, no site conditions, no site layout and no photographs. Four products totalling 369 kg of obsolete pesticides were declared.

Table 2 - Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Herbicide – Snap 750 WDG (oxadiazon 75 % WDG)	Not recorded	10 boxes of 26 × 1 kg	Cardboard boxes (26 kg)	260
Obsolete pesticides	Fungicide – Cyclop organic fungicide	Good	3 boxes of 20 × 1 l	Metal drums (1 l) in cardboard boxes (20 l)	60
Obsolete pesticides	Fungicide – Mancozeb ("Macozeb")	Not recorded	25	Containers of 1 kg	25
Obsolete pesticides	Bactericide – Bactrex organic bactericide	Not recorded	2 boxes of 12 × 1 l	Cardboard boxes (20 l)	24
Total					**369**

SR-03 TD Nickerie, Food and Agriculture Industries (FAI) N.V.

TD Nickerie is the technical department of Food and Agriculture Industries (FAI) N.V. in the Nickerie district. The site was not visited by the assessment team and no factsheet exists for it: there are no GPS coordinates, no site conditions, no site layout and no photographs, and the data below come from the inventory FAI itself supplied. It holds waste electrical and electronic equipment - burned-out and defective air-conditioning units, LED lamps, a welding machine and a welding drill, water pumps, monitors, UPS power supplies, system cabinets, keyboards, receivers and a telephone - together with 25 burned-out Philips fluorescent lamps weighing 3.1 kg, which are mercury-added products. The updated national inventory endorses both streams. Two qualifications apply: FAI has confirmed that the equipment formerly held at SURVERRUIMTE (HRM) Nickerie is **no longer present** and is unavailable for disposal, and the company has supplied an **updated list that adds items which were not in the original inventory**, so the quantities below have not been reconciled and **should be verified on site before mobilisation**.

Table 3 - Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
WEEE	Burned-out and defective air-conditioning units, LED lamps, welding machine and drill, water pumps, monitors, UPS power supplies, system cabinets, keyboards, receivers and a telephone	Defect / burned out	≈ 60 items	Loose, in store	Unknown

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
MAPs	Philips fluorescent lamps (125 g each, ≈ 4 mg Hg per lamp)	Burned out	25	Loose	3.1

SR-04 Food and Agriculture Industries (FAI) N.V., TD Jarikaba (5°49'30.0"N 55°20'20.4"W)

Food and Agriculture Industries (FAI) N.V. has been active at Jarikaba since 1960. The pesticide store is a single concrete building in good condition with a concrete floor of good quality; the site is enclosed with barbed wire and is reached by a gravel road suitable for trucks. It stands among crops and within 500 m of a school. Three waste streams at this site are endorsed and are set out together in the table below: 5 kg of obsolete pesticide, 10 kg of waste electrical and electronic equipment - eight defective air-conditioning units containing R-410 and R-22 gas, held in an isolated shed of about 2 m³ - and 3.0 kg of mercury-added products, being 24 burned-out Philips fluorescent lamps. The site also holds waste oil, waste lamps and a large quantity of empty pesticide packaging, some 1,100 drums, jerrycans and bottles, none of which is covered by any endorsement instrument. As at TD Nickerie, FAI has supplied an updated equipment list and the WEEE and MAP quantities **have not been reconciled** against the assessment team's detailed inventory.

Table 4 - Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Fungicide – Mertect 50 SC (thiabendazole 50 %, CAS 148-79-8)	Moderate	1	Jerrycan – PE (5 l)	5
WEEE	Air-conditioning units containing R-410 and R-22 gas, held in an isolated shed of approximately 2 m³	Defect	8	Loose, in an isolated shed	10
MAPs	Philips fluorescent lamps (approximately 125 g each, 4 mg Hg per lamp)	Burned out	24	Loose	3.0

Table 5 - Site conditions

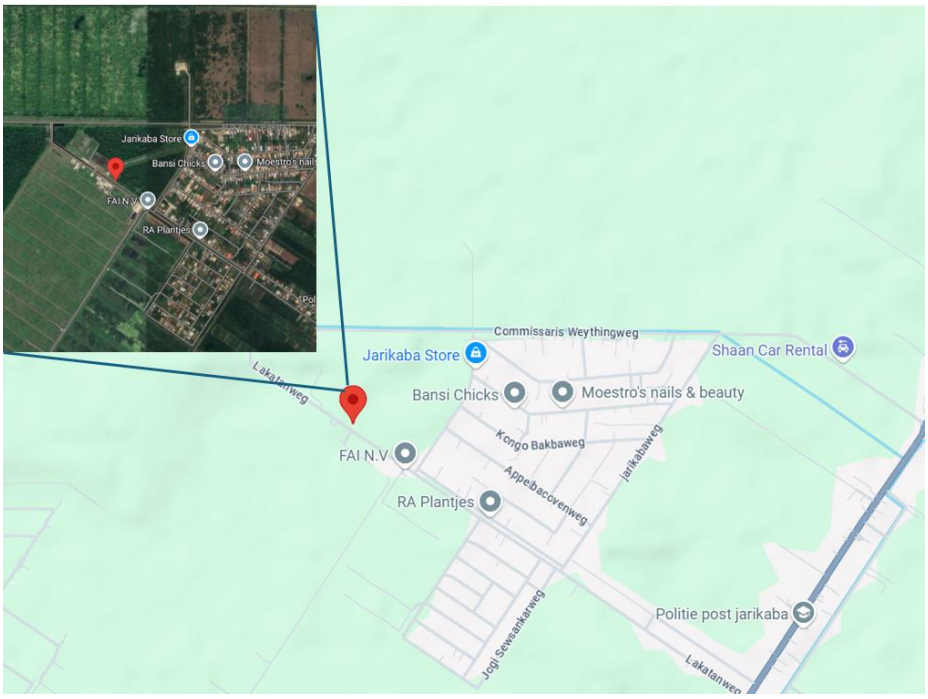
Site conditions	
Status of stored waste	No signs of spills
Building conditions	Good, no major signs of damage
Floor conditions	Concrete, good quality
Site control	Yes, barbed wire or other border control
Accessibility	Gravel road, suitable for trucks

Table 6 - Site Geographical Setting

Site Geographical Setting	
Potential natural disasters	No
Proximity to a chemical factory, flammable materials storage or other industrial hazard	No
Proximity to residential area	No

Site Geographical Setting	
Proximity of public facilities within 500 m	School
Proximity of groundwater wells within 250 m	No
Proximity of open water within 500 m	No
Proximity of crops or pastures within 250 m	Yes
Proximity of Food or Feedstuff Storage within 250 m	No
Location within Recreational Area or National Park	No

Figure 1. Map with Geographical Setting of the site



Site Layout

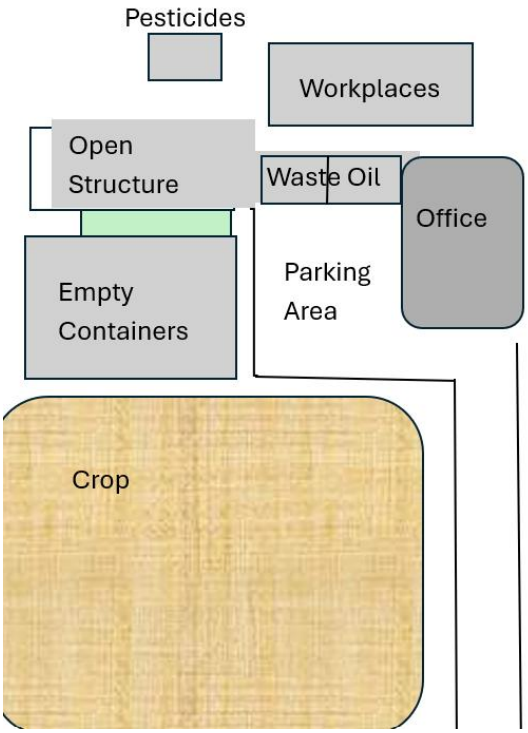


Photo report of the site






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SR-05 Ministry of Agriculture, Animal Husbandry and Fisheries (LVV) – Letitia Vriesdelaan, Technical Service (5°50'20.4"N 55°09'28.8"W)

The Technical Service of the Ministry of Agriculture, Animal Husbandry and Fisheries (LVV) occupies part of the ministry's compound on Letitia Vriesdelaan in Paramaribo; the stockpile has been held there since 2022. It is not stored in a building. Four hundred and twenty-seven one-litre plastic bottles of Bayer Aqua Reslin Super, together with two bottles of liquid fertiliser, lie loose inside a large municipal-waste container standing on a grass field; the container has no lid and is open to the weather, and the labels on the bottles are no longer in good condition. No signs of spills were observed. The compound is partially fenced with gates and is reached by good-quality asphalt suitable for trucks; the ministry's offices and car park are the only public facilities within 500 m.

Table 7 - Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Insecticide – Bayer AK Reslin Super (permethrin / piperonyl butoxide), recorded as highly corrosive	Bottles moderate, container bad	427	Plastic bottles (1 l), loose in an open municipal-waste container	427
Other	Liquid fertiliser	Moderate	2	Plastic bottles (1 l)	2

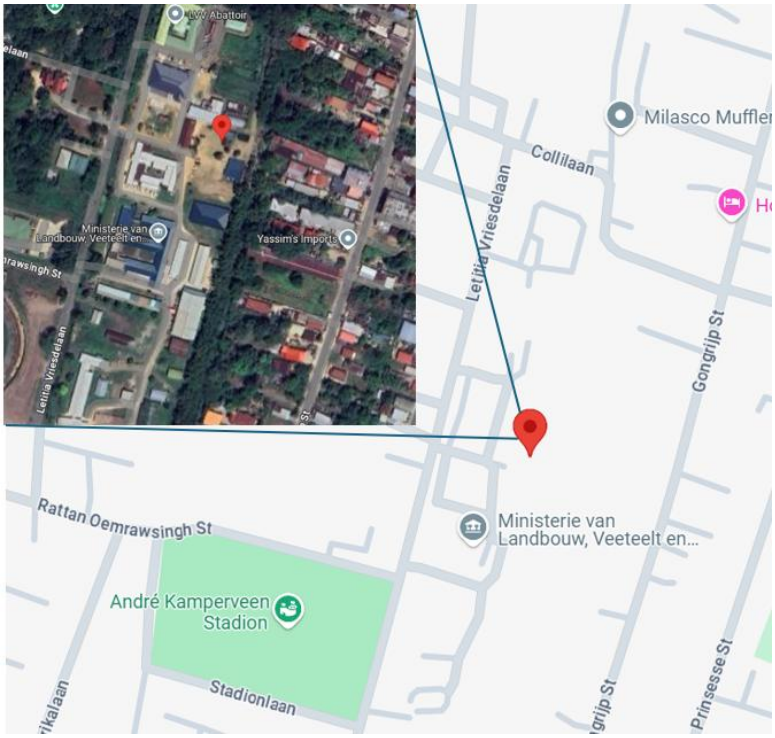
Table 8 - Site conditions

Site conditions	
Status of stored waste	No signs of spills
Building conditions	No building
Floor conditions	None
Site control	Yes, (partially) fenced with gates
Accessibility	Good quality asphalt, suitable for trucks

Table 9 - Site Geographical Setting

Site Geographical Setting	
Potential natural disasters	No
Proximity to a chemical factory, flammable materials storage or other industrial hazard	No
Proximity to residential area	No
Proximity of public facilities within 500 m	Offices and parking of the ministry
Proximity of groundwater wells within 250 m	No
Proximity of open water within 500 m	No
Proximity of crops or pastures within 250 m	No
Proximity of Food or Feedstuff Storage within 250 m	No
Location within Recreational Area or National Park	No

Figure 2. Map with Geographical Setting of the site



Site Layout



Photo report of the site







SR-06 Ministry of Agriculture, Animal Husbandry and Fisheries (LVV) – Dirkshoop (5°46'48.0"N 55°28'40.8"W)

The Dirkshoop store is a former peanut-drying silo of wood, concrete and corrugated-zinc construction, used by LVV for pesticide storage since 2020. The building has two compartments, of which only one is in use; it is in poor condition and needs a large upgrade, and the site is not fenced. Fifty-one stack entries totalling 4,697 kg/l were registered on 4 September 2024: plastic bottles and paper bags of obsolete and POP pesticides repacked into fifty-one metal drums, all but two of them of 220 litres, together with big bags of triple-rinsed empty pesticide bottles. A few labels can still be read; some bottles are damaged, some drums are rusted and some have leaked, and limited signs of spills were observed. The site is within 500 m of housing, of crops and of a river, and lies within a recreational area or national park.

Comments from the Independent Supervisor: The stock is repacked into fifty-two 220-litre metal drums and for most drums the number of bottles inside was estimated in the field, in several cases from a stated fill percentage, so the total is an estimate rather than a weighed quantity. Two drums (references 1062 and 1065, together 164 kg/l) hold an unidentified pesticide with no readable label. One entry, 37 kg of Agui-cal liquid calcium (reference 1020), is classified in the field list as "Other" and is a fertiliser, not a pesticide.

Table 10 - Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Bromorex 9.37 EX (allyl isothiocyanate 4.43 %, 6-methyl-n-vanillyl-6-nonamide 4.94 %)	Poor to good	1,058 bottles in 16 drums	Plastic bottles (1 l) in 220 l metal drums	1,410.2
Obsolete pesticides	Bayer Serenade 1.34 SC (Bacillus subtilis strain QST 713)	Poor to moderate	564 bottles in 8 drums	Plastic bottles (1 l) in 220 l metal drums	739.8
Obsolete pesticides	Ronstar (oxadiazon 380 g/l)	Moderate to good	481 bottles in 6 drums	Plastic bottles (1 l) in 220 l metal drums	613.0
Obsolete pesticides	Bacillus thuringiensis 2000 IU/mg WP (Hefei Longcan Chemistry Co. Ltd)	Moderate	18 bags in 6 drums	Paper bags (25 kg) in 220 l metal drums	582.0
Obsolete pesticides	Fungaflor 75 SP (imazalil) – recorded as very toxic	Poor to good	399 bottles in 5 drums	Plastic bottles (1 l) in 220 l metal drums	508.2
Obsolete pesticides	Bayer Aqua Reslin Super (permethrin 20 %, piperonyl butoxide 20 %)	Moderate to poor	161 bottles in 2 drums	Plastic bottles (1 l) in 220 l metal drums	205.0
Obsolete pesticides	Unidentified pesticide, label missing	Moderate	2 drums	Metal drums (20 l and 100 l)	164.0

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Vicozole 2 SC (thiodiazole-copper 200 g/l)	Moderate	171 bottles in 2 drums	Plastic bottles (0.5 l) in 220 l metal drums	129.5
Obsolete pesticides	Neemal, Vicozole and comparable products (incl. copper 20 %)	Good	170 bottles in 1 drum	Plastic bottles (0.5 l) in a 220 l metal drum	107.0
Obsolete pesticides	Basta (glufosinate-ammonium)	Good	80 bottles in 1 drum	Plastic bottles (1 l) in a 220 l metal drum	102.0
Obsolete pesticides	Mixed drum – Maltox, Bromorex, Serenade, Picozol and Bravo	Poor	77 bottles in 1 drum	Plastic bottles (1 l) in a 220 l metal drum	99.0
Other	Agui-cal liquid calcium (fertiliser)	Moderate	15 bottles in 1 drum	Plastic bottles (1 l) in a 220 l metal drum	37.0
Total					**4,696.7**

Table 11 - Site conditions

Site conditions	
Status of stored waste	Limited signs of spills
Building conditions	Poor, needs large upgrade
Floor conditions	Concrete, good quality
Site control	No
Accessibility	Good quality asphalt, suitable for trucks

Table 12 – Site Geographical Setting

Site Geographical Setting	
Potential natural disasters	Forest fires, hurricanes
Proximity to a chemical factory, flammable materials storage or other industrial hazard	No
Proximity to residential area	Yes, within 500 m
Proximity of public facilities within 500 m	Houses, agricultural activities such as growing of crops
Proximity of groundwater wells within 250 m	Unknown
Proximity of open water within 500 m	River
Proximity of crops or pastures within 250 m	Yes
Proximity of Food or Feedstuff Storage within 250 m	No
Location within Recreational Area or National Park	Yes

Figure 3. Map with Geographical Setting of the site



Site Layout

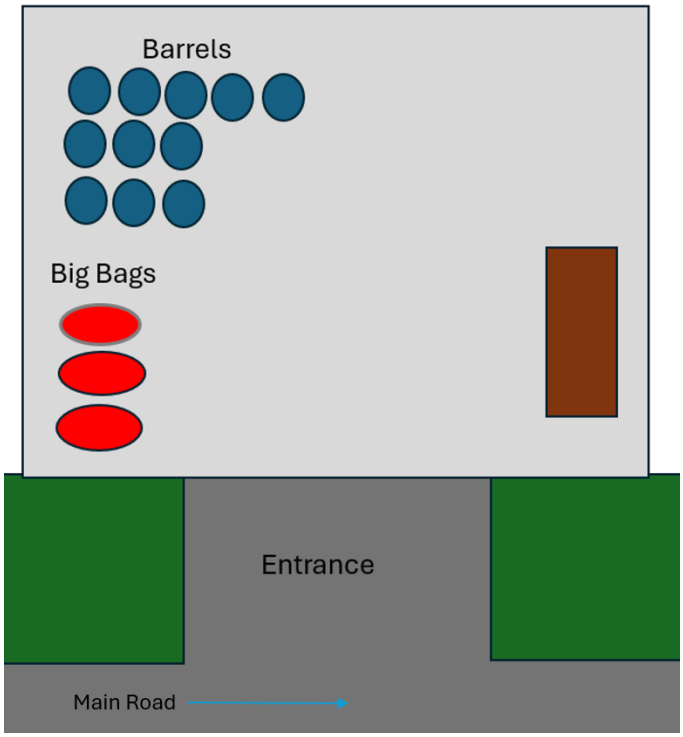


Photo report of the site







SR-07 N.V. Energiebedrijven Suriname (EBS), Livorno Storage Site (Bethesda Transformer Maintenance Field) (5°47'38.4"N 55°10'01.2"W)

N.V. Energiebedrijven Suriname (EBS) has used the Bethesda transformer maintenance field at Livorno since 1960. Approximately 300 decommissioned transformers and two large storage tanks stand on a concrete floor of moderate to poor quality; the equipment is not sorted by age, some units are leaking and significant signs of spills were observed. Ninety-five (95) units were registered during the site visits of 4 September and 25 October 2024 and part of them were field-tested with Chlor-N-Oil kits. Six (6) units tested positive for more than 50 ppm PCB; with a combined weight of 2,982 kg including oil, these are the stockpiles endorsed for disposal, and they are numbered and stickered. Approximately seventy (70) further transformers older than 1985 or without an identification plate remain untested and are recorded in the assessment report as a remaining gap, as is the actual PCB content of the oil in the six positive units. The site is within 500 m of an industrial hazard and of a river and is subject to flooding.

Comments from the Independent Supervisor: Three points should be noted. First, references 1089 and 1175 carry the same manufacturer (Transformadores Unico Ltda), the same serial number 8411801, the same power rating (50 kVA), the same year (1984) and the same weights (310 kg equipment plus 105 l oil), but were registered on different visits (4 September and 25 October 2024) and 1175 has the remark "No photo"; if these are in fact one and the same transformer the endorsed total is 2,567 kg and not 2,982 kg, and this should be verified with EBS before the tender is issued. Second, the weight of only 21 of the approximately 95 registered units was recorded at all; those 21 units together weigh about 6,909 kg, so the total mass on the yard is far greater than the endorsed figure. Third, one further unit (reference 1092, 476 kg) returned an inconclusive Chlor-N-Oil result and one (1205) was not tested; neither is included in the endorsed quantity. The assessment

report records approximately seventy (70) untested transformers older than 1985 or without a name plate as a remaining gap.

Table 13 - Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
PCB	Transformer 1066 – Le Transformateur, Usines de Petit-Quevilly, 50 kVA, 1964; Chlor-N-Oil positive (> 50 ppm); 483 kg equipment + 154 l oil	Decommissioned	1	Transformer casing including oil	637
PCB	Transformer 1089 – Transformadores Unico Ltda, serial 8411801, 50 kVA, 1984; Chlor-N-Oil positive (> 50 ppm); 310 kg equipment + 105 l oil	Decommissioned	1	Transformer casing including oil	415
PCB	Transformer 1175 – Transformadores Unico Ltda, serial 8411801, 50 kVA, 1984; Chlor-N-Oil positive (> 50 ppm); 310 kg equipment + 105 l oil	Decommissioned	1	Transformer casing including oil	415

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
PCB	Transformer 1176 – Pauwels Trafo, serial 80.1.2902, 50 kVA, 1980; Chlor-N-Oil positive (> 50 ppm); 310 kg equipment + 115 l oil	Decommissioned	1	Transformer casing including oil	425
PCB	Transformer 1177 – UNELEC, serial 643917, 100 kVA, 1967; Chlor-N-Oil positive (> 50 ppm); 546 kg equipment + 144 l oil	Decommissioned	1	Transformer casing including oil	690
PCB	Transformer 1226 – Siemens-Schuckert, serial T158876, 30 kVA, 1960; Chlor-N-Oil positive (> 50 ppm); 260 kg equipment + 140 l oil, weight estimated	Decommissioned	1	Transformer casing including oil	400
Total					**2,982**

Table 14 - Site conditions

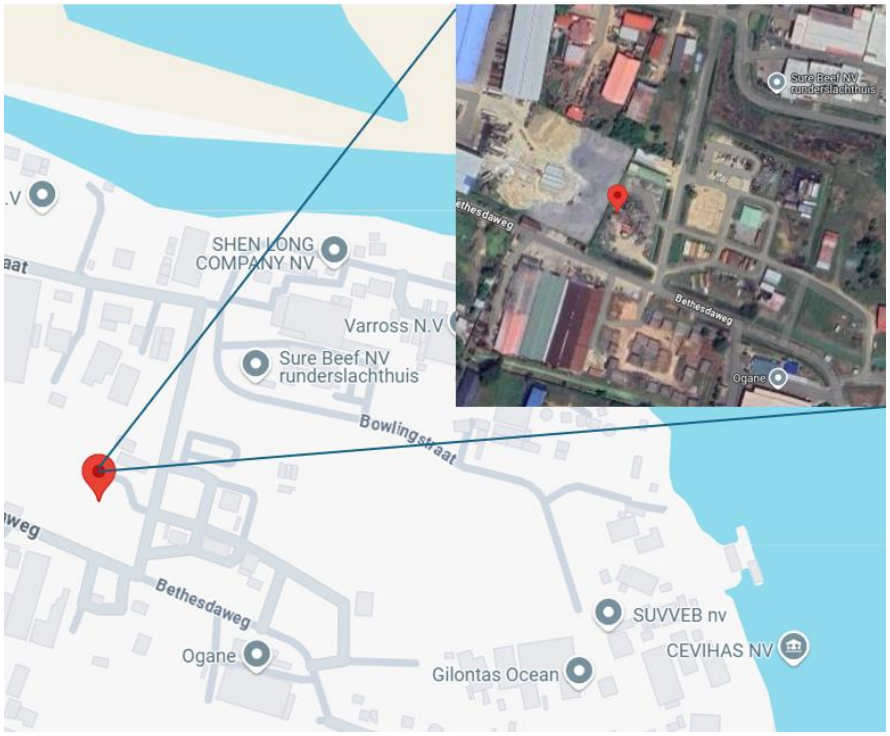
Site conditions	
Status of stored waste	Significant signs of spills
Building conditions	Good, no major signs of damage
Floor conditions	Concrete, moderate or poor quality
Site control	Yes, (partially) fenced with gates

Site conditions	
Accessibility	Good quality asphalt, suitable for trucks

Table 15 - Site Geographical Setting

Site Geographical Setting	
Potential natural disasters	Floods
Proximity to a chemical factory, flammable materials storage or other industrial hazard	Yes, within 500 m
Proximity to residential area	No
Proximity of public facilities within 500 m	None
Proximity of groundwater wells within 250 m	No
Proximity of open water within 500 m	River
Proximity of crops or pastures within 250 m	No
Proximity of Food or Feedstuff Storage within 250 m	No
Location within Recreational Area or National Park	No

Figure 4. Map with Geographical Setting of the site



Site Layout

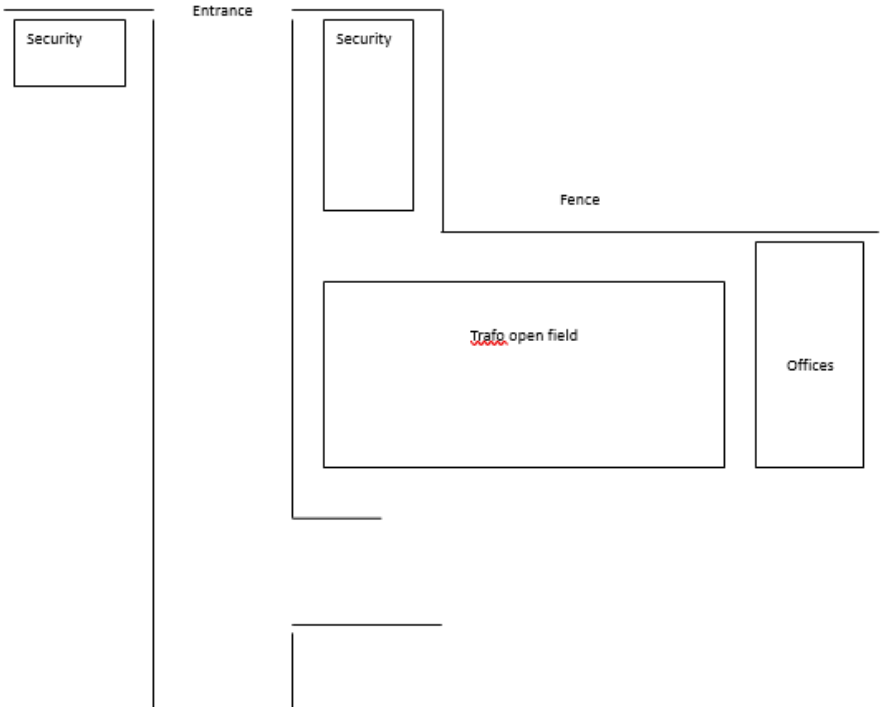


Photo report of the site





SR-08 Ministry of Agriculture, Animal Husbandry and Fisheries (LVV) – Letitia Vriesdelaan (5°50'20.4"N 55°09'28.8"W)

A shed on the same LVV compound as SR-05, used since 2023 for the storage of agricultural equipment, products and fertilisers and, on a temporary basis, of obsolete POPs. The obsolete pesticides are contained in two 200-litre metal drums in good condition: one holds fifteen part-used plastic bottles of assorted liquid pesticide concentrates, the other a plastic bag of solid pesticides including Cutworm, Copperite 50 W and Mirex-S. The number of bottles and bags inside the drums was estimated in the field. No signs of spills were observed. The building needs a small upgrade and has no floor; the compound is partially fenced with gates and is within 500 m of housing, of sports facilities and of crops.

Comments from the Independent Supervisor: Every entry carries the remark that the number of bottles or bags in the drum was estimated, so the figure is an estimate. Note that the solid fraction is recorded as including Mirex-S; Mirex is a Stockholm Convention Annex A persistent organic pollutant, and if the identification is correct this small quantity should be handled and declared accordingly.

Table 16 - Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Assorted liquid pesticide concentrates in part-used bottles – Cyperkill 25 EC, Bromorex 9.37 EX, Ronstar (oxadiazon 380 g/l), Serenade 1.34 SC, malathion 57 % EC, glyphosate 480 g/l, Fusemore 7.5 EW, Vicozole 2 SC, Pegasun (diafenthiuron), Sincocin, Tyfoon iGro, Neemal, Aalotin (abamectin 1.8 EC), Bravo 500 SC and Tork 550 SC	Bottles moderate, drum good	15 bottles in 1 drum	Plastic bottles (0.25–1 l) in a 200 l metal drum	10.7
Obsolete pesticides	Solid pesticides, including Cutworm, Copperite 50 W and Mirex-S	Bag poor, drum good	1 bag in 1 drum	Plastic bag (1.8 kg) in a 200 l metal drum	1.8
Total					**12.5**

Table 17 – Site conditions

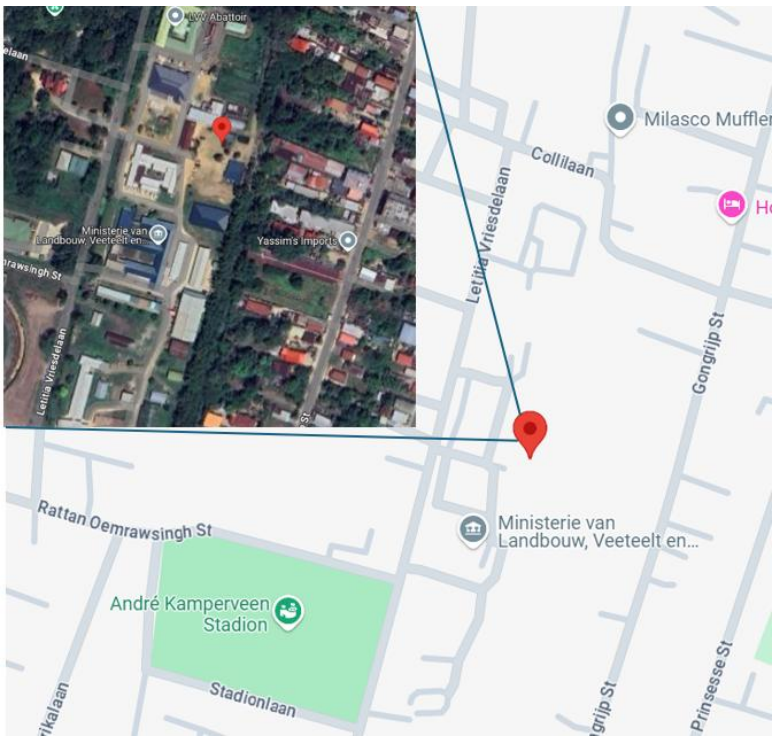
Site conditions	
Status of stored waste	No signs of spills
Building conditions	Moderate, needs small upgrade

Site conditions	
Floor conditions	None
Site control	Yes, (partially) fenced with gates
Accessibility	Good quality asphalt, suitable for trucks

Table 18 – Site Geographical Setting

Site Geographical Setting	
Potential natural disasters	No
Proximity to a chemical factory, flammable materials storage or other industrial hazard	No
Proximity to residential area	Yes, within 500 m
Proximity of public facilities within 500 m	Sport facilities
Proximity of groundwater wells within 250 m	Unknown
Proximity of open water within 500 m	No
Proximity of crops or pastures within 250 m	Yes
Proximity of Food or Feedstuff Storage within 250 m	No
Location within Recreational Area or National Park	No

Figure 5. Map with Geographical Setting of the site



Site Layout

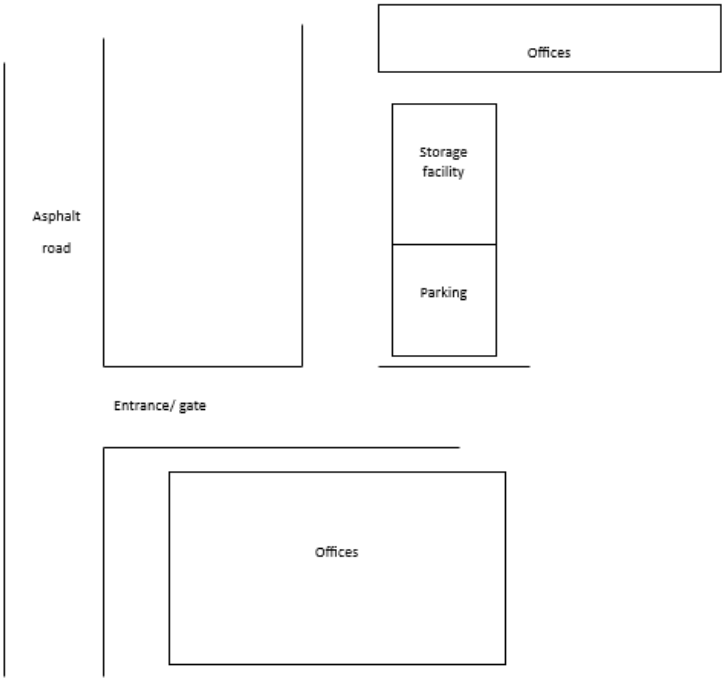


Photo report of the site





SR-09 Bureau of Public Health (BOG) – Vector Control (5°50'20.4"N 55°09'28.8"W)

The Vector Control department of the Bureau of Public Health (BOG) stores its obsolete stock in an old building dating from 1927. The room is not air-conditioned, is dark and unlit, has only small windows and carries no sign that it is a store; the building is in poor condition and needs a large upgrade, and a heavy bitter smell is present. Various chemical wastes in bins, plastic containers, bottles and cans are stored there together with equipment, most of them in liquid form. Six stack entries totalling 793 kg/l were registered on 5 September 2024: cans and bottles of malathion, lambda-cyhalothrin, deltamethrin and cypermethrin, and two containers whose contents could not be identified. No signs of spills were observed. The BOG premises also hold a twenty-foot container of laboratory chemical waste (SR-09-01) and a historical DDT burial site (SR-09-03); neither falls within the scope of this tender.

Comments from the Independent Supervisor: Within the endorsed 793 kg/l, two entries totalling 33 kg/l ("Humble", 25 l, and "Granula", 8 kg) are recorded with an unknown chemical type and content unclear, and the malathion entry is flagged as flammable with a flashpoint below 93 °C.

Table 19 – Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Melathion (malathion 96 %) – flammable, flashpoint below 93 °C	Moderate	20	PE cans (20 l)	400

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Ultra 25 % Methrin (cypermethrin 25 % EC), expired 2006	Moderate	22 boxes of 2 × 5 l	Plastic bottles (5 l) in cardboard boxes	220
Obsolete pesticides	Lambda-cyhalothrin 5 %, expired September 2005	Good	9 boxes of 10 × 1 l	Plastic bottles (1 l) in cardboard boxes	90
Obsolete pesticides	Melchemie Holland deltamethrin 2.5 %	Poor	2	Metal cans (25 l)	50
Unknown	"Humble" – content unclear	Poor	1	Metal can (25 l)	25
Unknown	"Granula" – content unclear	Poor	1	PE can (8 kg)	8
Total					**793**

Table 20 - Site conditions

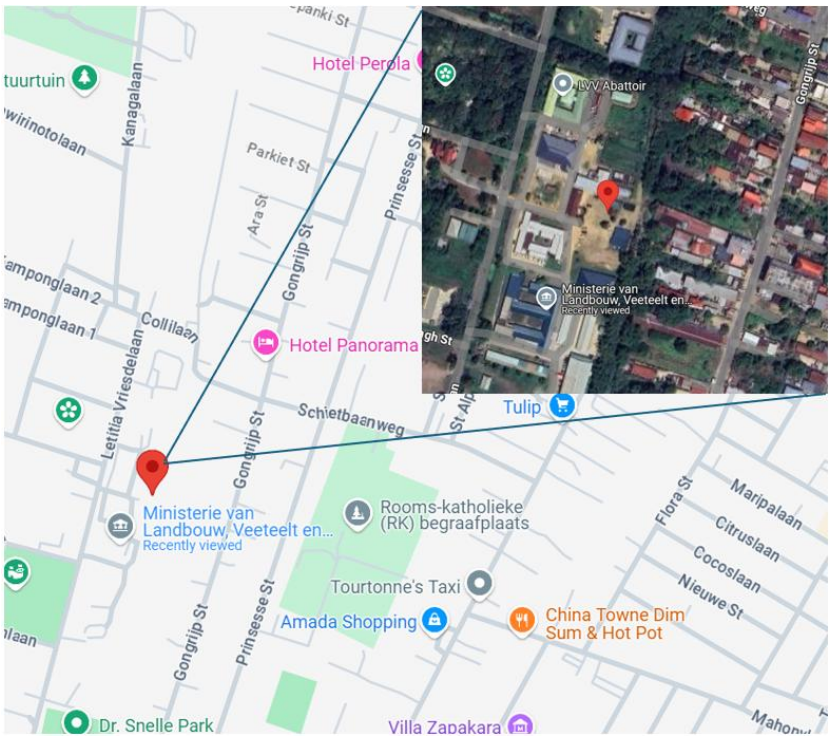
Site conditions	
Status of stored waste	No signs of spills
Building conditions	Poor, needs large upgrade
Floor conditions	Concrete, good quality
Site control	Yes, (partially) fenced with gates
Accessibility	Good quality asphalt, suitable for trucks

Table 21 - Site Geographical Setting

Site Geographical Setting	
Potential natural disasters	Floods
Proximity to a chemical factory, flammable materials storage or other industrial hazard	No

Site Geographical Setting	
Proximity to residential area	Yes, within 500 m
Proximity of public facilities within 500 m	Sport facility, school, facility of the National Army, Freemason lodge, Red Cross, milk production company
Proximity of groundwater wells within 250 m	Yes
Proximity of open water within 500 m	No
Proximity of crops or pastures within 250 m	No
Proximity of Food or Feedstuff Storage within 250 m	No
Location within Recreational Area or National Park	Yes

Figure 6. Map with Geographical Setting of the site



Site Layout

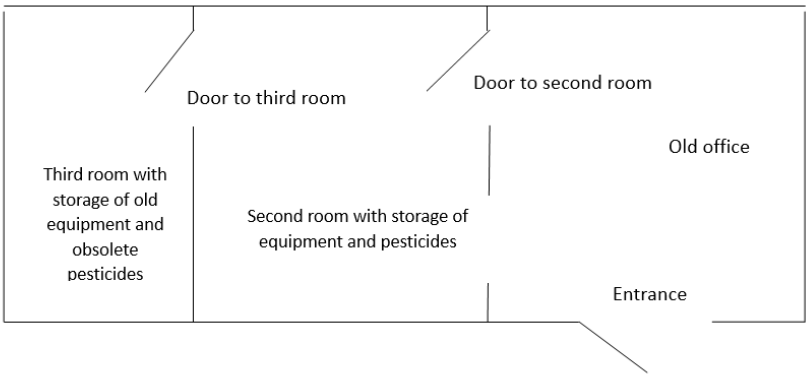
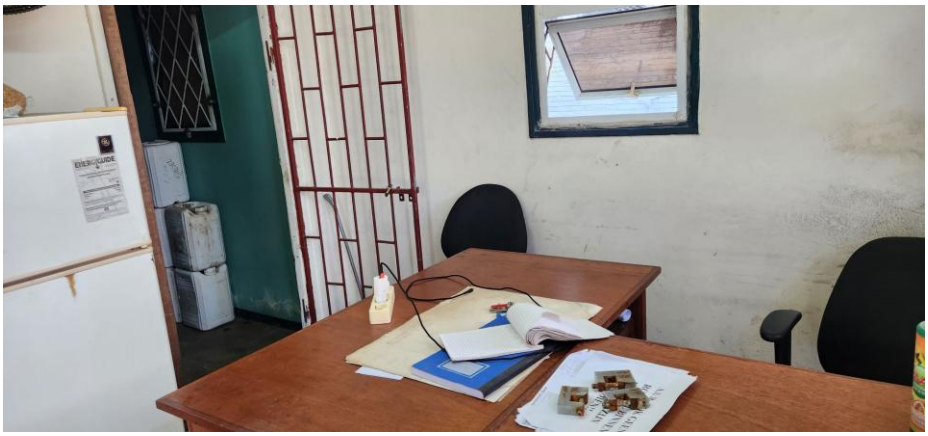


Photo report of the site







SR-10 Airport Zorg en Hoop, Paramaribo (5°48'40.0"N 55°11'29.2"W)

Zorg en Hoop is a domestic airport in the middle of Paramaribo, operated by the Civil Aviation Authority. Its storage facility holds nine 208-litre drums of Buckeye 6 % AFFF, 1,872 litres in all, alongside site maintenance equipment and drums of fuel. The foam is the airport's operational fire-fighting stock, it **has not expired and it has not been endorsed for disposal**.

SR-11 Suriname Aluminium Company (Suralco) Alumina Refinery, Paranam (5°35'36.3"N 55°05'53.9"W)

The Suralco alumina refinery ceased operations in 2015 and has since been largely demolished. Twenty-five transformers were sampled and analysed on 16 October 2024; the PCB content of the oil ranges from 1.3 to 29.5 ppm and no unit exceeds 50 ppm, so the site carries a nil quantity of PCB waste. The site also holds a variety of chemical wastes and e-waste in about four containers and a 3 × 3 m store containing liquid mercury and mercury-contaminated waste; **none of this was included for consideration.**

SR-12 Johan Adolf Pengel International Airport, Zanderij (5°27'22.5"N 55°12'00.4"W)

The Johan Adolf Pengel International Airport fire service holds seven 1,000-litre IBCs of Buckeye Platinum 3 % AFFF, recorded in the assessment report and in the endorsed national inventory as 6,900 litres, stored on a concrete floor in a well-organised store with access control and in good condition. The stock **has not expired and has not been endorsed for disposal**.

SR-13 Afobaka Dam

Three General Electric transformers of 159 kV and several smaller units are stored at the Afobaka Dam site, operated by Staatsolie, in a bunded area

with an oil-water separator that is leaking. All three large units were tested on 6 September 2024 and returned PCB concentrations of 16, 14 and 19 ppm, below the 50 ppm threshold; the site therefore carries a **nil quantity of PCB waste**. The factsheet records no GPS coordinates for the site.

SR-14 Ministry of Agriculture, Animal Husbandry and Fisheries (LVV) – Kwatta Resort (5° 52' 7" N, 55° 16' 24" W)

The Kwatta Resort store is a warehouse with a single open room, freely accessible from an asphalted road and standing next to a marketplace. Obsolete pesticides are held in ten 220-litre metal drums in good condition, filled with half-litre and one-litre plastic bottles of Neemal and Ronstar, alongside loose bottles of fertiliser, plastic packages of fertiliser and bacterial preparations such as Bactrogel. The warehouse is packed with other stored goods, the concrete floor is in good condition and no signs of spills were observed. Twenty stack entries totalling 1,458.1 kg/l were registered during the visits of 6 September and 2 November 2024, of which 354 kg are fertilisers rather than pesticides. The site is within 500 m of housing, of an elderly home, of small food facilities and of crops.

Comments from the Independent Supervisor: 354 kg of the endorsed quantity is fertiliser and not pesticide: 200 kg of mixed fertilisers, 134 l of Agri-cal liquid calcium and 20 l of Bayer Bayfolan Forte, all classified as "Fertilizer" in the field list.

Table 22 - Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Latin American Trade Neemal (azadirachtin 0.03 %), manufactured 15 February 2014	Good	1,058 bottles in 10 drums	Plastic bottles (0.5 l) in 220 l metal drums	727.0
Obsolete pesticides	Bayer Ronstar (oxadiazon), expired June 2014; held in four of the same drums, mixed with Neemal bottles	Good	351 bottles, sharing 4 of the drums above	Plastic bottles (1 l) in 220 l metal drums	373.0
Obsolete pesticides	Agroser Propizole 50 EC (propiconazole 25 %)	Moderate	2	Plastic bottles (1 l)	2.0
Obsolete pesticides	BactroMAT M-E fruit-fly stations (fipronil 0.02 g per station)	Moderate	9	Station packs (0.2 kg)	1.8
Obsolete pesticides	Bactrogel, Aventis CropScience (fipronil 3.73 g/kg)	Poor	1	Plastic bag (0.3 kg)	0.3
Other	Fertilisers, mixed	Poor	1	Plastic bag (200 kg)	200.0
Other	Agri-cal liquid calcium (fertiliser)	Moderate	134	Plastic bottles (1 l)	134.0
Other	Bayer Bayfolan Forte foliar fertiliser, expired January 2019	Good	20	Plastic bottles (1 l)	20.0
Total					**1,458.1**

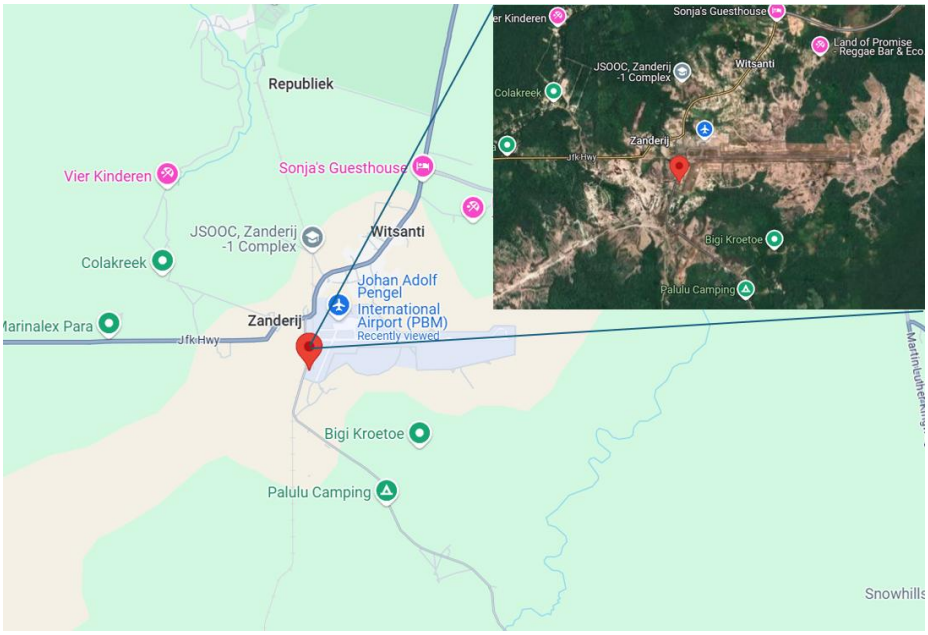
Table 23 - Site conditions

Site conditions	
Status of stored waste	No signs of spills
Building conditions	Good, no major signs of damage
Floor conditions	Concrete, good quality
Site control	Yes, (partially) fenced with gates
Accessibility	Good quality asphalt, suitable for trucks

Table 24 - Site Geographical Setting

Site Geographical Setting	
Potential natural disasters	No
Proximity to a chemical factory, flammable materials storage or other industrial hazard	No
Proximity to residential area	Yes, within 500 m
Proximity of public facilities within 500 m	Elderly home, small food facilities within 500 m
Proximity of groundwater wells within 250 m	Unknown
Proximity of open water within 500 m	No
Proximity of crops or pastures within 250 m	Yes
Proximity of Food or Feedstuff Storage within 250 m	Yes
Location within Recreational Area or National Park	No

Figure 7. Map with Geographical Setting of the site



Site Layout

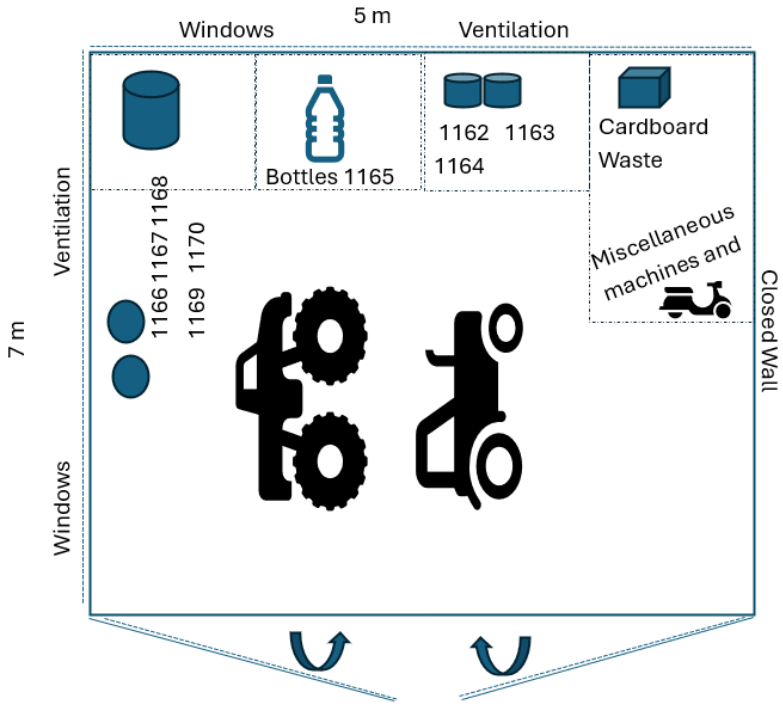


Photo report of the site




Atlantica Sea Feed

SR-15 Ministry of Agriculture, Animal Husbandry and Fisheries (LVV) – Groningen (5°47'27.6"N 55°28'37.2"W)

The Groningen store is an old pesticide store that also holds old equipment and obsolete fertilisers. The building is divided into two rooms, each with its own entrance; the front left of the building houses an LVV office. It is in poor condition and needs a large upgrade and the concrete floor is of moderate to poor quality. The obsolete pesticides - Bromorex 9.37 EX, Bravo 500 SC and Captan 50 WP - are held in one 220-litre metal drum, and a second drum holds waste personal protective equipment; the adjoining room holds obsolete manure stored on the ground. The cardboard packaging is wet but the bottles are undamaged and no signs of spills were observed. Four stack entries totalling 143.5 kg/l were registered on 3 November 2024. The site is within 500 m of housing, a school, a church and a river, and lies within a recreational area or national park.

Comments from the Independent Supervisor: Note that for the two drummed entries the recorded quantity exceeds the number of bottles multiplied by the container size (72 × 1 l recorded as 94 kg/l), which indicates that the figures are drum-fill estimates rather than counted volumes.

Table 25 - Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Bromorex 9.37 EX (allyl isothiocyanate 4.43 %, 6-methyl-n-vanillyl-6-nonamide 4.94 %), manufactured 2014, expired 2016	Bottles good, drum moderate	72 bottles in 1 drum	Plastic bottles (1 l) in a 220 l metal drum	94.0

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Bravo 500 SC (chlorothalonil), manufactured 19 December 2009	Bottles good, drum moderate	24 bottles in 1 drum	Plastic bottles (1 l) in a 220 l metal drum	24.0
Obsolete pesticides	Captan 50 WP (N-trichloromethylthio-4-cyclohexene…)	Moderate	1	Plastic and foil bag (0.5 kg)	0.5
Total					**118.5**

Table 26 - Site conditions

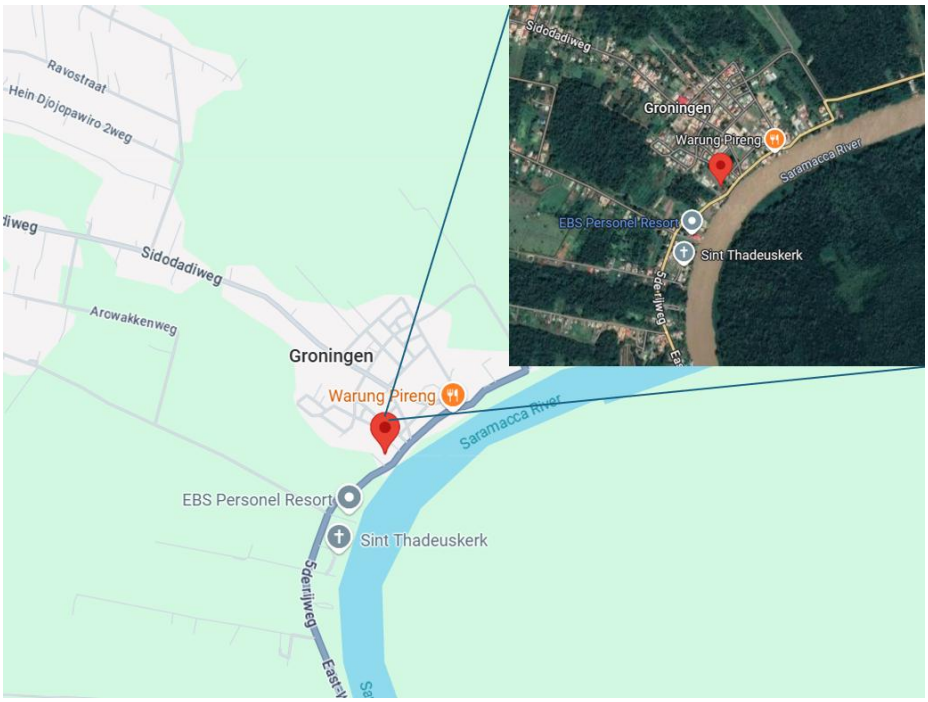
Site conditions	
Status of stored waste	No signs of spills
Building conditions	Poor, needs large upgrade
Floor conditions	Concrete, moderate or poor quality
Site control	Yes, (partially) fenced with gates
Accessibility	Good quality asphalt, suitable for trucks

Table 27 - Site Geographical Setting

Site Geographical Setting	
Potential natural disasters	No
Proximity to a chemical factory, flammable materials storage or other industrial hazard	No
Proximity to residential area	Yes, within 500 m
Proximity of public facilities within 500 m	School, church
Proximity of groundwater wells within 250 m	No
Proximity of open water within 500 m	River
Proximity of crops or pastures within 250 m	No
Proximity of Food or Feedstuff Storage within 250 m	No

Site Geographical Setting	
Location within Recreational Area or National Park	Yes

Figure 8. Map with Geographical Setting of the site



Site Layout

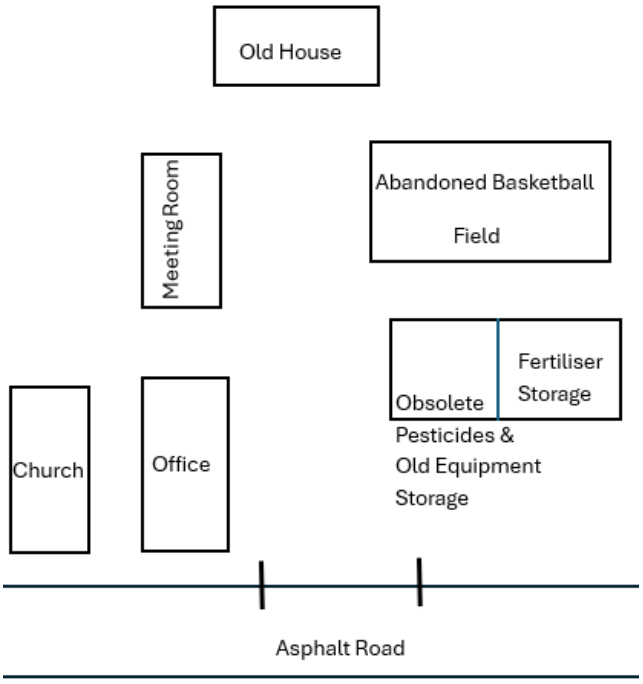


Photo report of the site





SR-16 to SR-20 Staatsolie Maatschappij Suriname N.V.

Staatsolie holds by far the largest stock of Class B fire-fighting foam in Suriname, 92,899 litres across five locations: the Upstream treatment plants (SR-16) at TA58, TNW, Kuldipsingh Warehouse and the Landfill (23,656 l, of which all is expired), SR-17 the SPCS thermal power station (4,321 l, of which none is expired), SR-18 the refinery (78,315 l of which none is expired), SR-19 the GOw2 marketing site (50 l of which none is expired) and SR-20 the marketing distribution site (9 l). The products are Ansulite 3 % AFFF AFC3B, eau & feu SFPM 3 % AR-AFFF, Sthamex AFFF 3 % F-0 and F-1, Unitor Univex 3-3 % Super, Ossenbloed 3 % training foam, Moyne and Smeba, held in bladder tanks, viber tanks, totes, foam hose reels and drums; almost all of it is in service.

The **quantity endorsed for disposal is 14,229 l from various SR-16** sites outlined in the table below.

Type of waste	Description	Type of packaging	Quantity (l)
AFFF	Ansulite 3% AFFF AFC3B	Metal Drum	624
AFFF	Ansulite 3% AFFF AFC3B	IBC Tote	492
AFFF	Ansulite 3% AFFF AFC3B	Metal Drum	1,113
AFFF	Ansulite STHAMEX 3% F-15	IBC Tote	12,000
TOTAL			**14,229**

SR-21 Ministry of Public Works and Spatial Planning – Public Green

The Public Green division of the Ministry of Public Works and Spatial Planning holds 345 kg of obsolete pesticides. The site was not visited by the assessment team and the data set out below were supplied by the ministry; the factsheet records no GPS coordinates, no site conditions, no site layout and no photographs, and each of the nine line entries carries the remark "no on-the-ground verification". Two of the products call for particular attention in the disposal planning: 200 l of paraquat dichloride 200 g/l, expired in May 2022, and 83 l of glufosinate-ammonium 200 g/l, expired in February 2024.

Comments from the Independent Supervisor: As no on-the-ground verification was conducted, prospective bidders will need an on-site verification before mobilisation. Note that 200 l of the 345 kg is paraquat dichloride 200 g/l, a highly acutely toxic herbicide, and that four of the nine entries have no recorded packaging at all.

Table 28 - Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Extra Super-Max Zone (paraquat dichloride 200 g/l), Nickerie Chemical Corp., expired May 2022	Not recorded	Not recorded	Not recorded	200

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Glufosinate 200 g/l SG (glufosinate-ammonium), Nickerie Chemical Corp., expired February 2024	Not recorded	Not recorded	Not recorded	83
Obsolete pesticides	Bravo (chlorothalonil), serial no. 201903319, no expiry date recorded	Not recorded	Not recorded	Not recorded	25
Obsolete pesticides	Karteka 5.0 EC (lambda-cyhalothrin), Agrimex N.V. Wanica, expired August 2024	Not recorded	Not recorded	Not recorded	15
Obsolete pesticides	Panally (metsulfuron-methyl), Agrimex N.V. Wanica, expired 30 August 2024	Not recorded	10 packs	Not recorded	10
Obsolete pesticides	Diazinon 50 % EC, Agrimex N.V. Wanica, expired 11 July 2025	Not recorded	Not recorded	Not recorded	6
Obsolete pesticides	Herbazol (2,4-D amine salts 720 g/l), Albatros N.V. Wanica, expired 1 June 2025	Not recorded	Not recorded	Not recorded	3
Obsolete pesticides	Imajor, no expiry date recorded	Not recorded	Not recorded	Not recorded	2

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
Obsolete pesticides	Fendotrin, no expiry date recorded	Not recorded	Not recorded	Not recorded	1
Total					**345**

SR-22 Eduard Alexander Gummels Airport

The Eduard Alexander Gummels Airport, operated by EAG Airport Management N.V., holds 856 litres of 3 % Class B AFFF manufactured on 5 May 2023: three sealed 200-litre plastic barrels in Hangar C, 200 litres in the fire truck tank and two sealed extinguishers at the fuel shed and in Hangar B. The stock is **in use and has not been endorsed for disposal**.

SR-23 SOL Suriname N.V. – Suhoza Storage and Beekhuizen

The assessment report and the national inventory record 15,000 litres of Class B AFFF in fifteen IBCs at the Suhoza storage of SOL Suriname N.V. SOL has since established that this product is in fact ANSUL NFF 3x3 UL201 3 %×3 % non-fluorinated foam concentrate, which falls outside the scope of the project; that entry is therefore shown in red in Table 1 and is excluded from the total below. What SOL has offered, and what the updated national inventory endorses is **500 litres of Thunderstorm W813A 1 %×3 % AR-AFFF** concentrate held at the company's Beekhuizen location, and that quantity is shown in black. Beekhuizen has no site reference of its own, no factsheet, no coordinates and no entry in the assessment report, so no site conditions, layout, map or photographs exist for it; a site reference and an on-site verification will be needed before mobilisation.

Table 29 - Inventory List of relevant Waste Streams at the Site

Type of waste	Description	Condition of Packaging	No. of packaging	Type of packaging	Quantity (kg/l)
AR-AFFF	Thunderstorm W813A 1 %×3 % AR-AFFF concentrate, held at the Beekhuizen location – the stock offered and endorsed for disposal	Not recorded	Not recorded	Not recorded	500
AFFF – out of scope	ANSUL NFF 3x3 UL201 3 %×3 % concentrate, held at the Suhoza storage – recorded in the inventory as Class B AFFF but confirmed by SOL as fluorine-free	Good	15	IBC (1,000 l)	15,000