



Licence Number	L4459/1987/13
Licence Holder	Argyle Diamonds Limited
ACN	009 102 621
Registered business address	Level 18 152-158 St Georges Tce PERTH WA 6000
File Number	DER2013/000649-1
Licence Duration	20/09/2014 to 19/09/2032
Date of amendment	28/05/2021
Premises details	Argyle Diamond Mine Lissadell Road LAKE ARGYLE WA 6743 Mining Tenements M259 SA, L80/11, L80/24, L80/53, L80/1 and M80/114 (as depicted in Schedule 1 Map)

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 52: Electric power generation	32 megawatts
Category 54: Sewage facility	300 cubic metres per day
Category 57: used tyre storage (general)	N/A
Category 63: Class I inert landfill site	180,000 tonnes per year
Category 64: Class II putrescible landfill site	5,000 tonnes per year
Category 73: Bulk storage of chemical	1.0 million litres

This licence amendment is granted to the Licence Holder, subject to the following conditions, on **28/05/2021**, by:

Alana Kidd
MANAGER, RESOURCE INDUSTRIES

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Licence amendment history

Table 1 provides the amendment history for Licence L4459/1987/13

Table 1: Licence amendments		
Instrument	Issued	Amendment
L4459/1987/12	28 May 2013	The licence was amended 28 May 2013 to include construction related conditions for the oily water separator at the Lower decline workshop. A compliance report was provided to DER on 14 January 2015 and compliance certificate signed off by DER on 16 February 2015.
L4459/1987/12	07 February 2014	The licence was amended on 7 February 2014 as a DER initiated amendment to correct administrative errors including the due date of the Annual Environmental Report and Annual Audit Compliance Report and the expiry date.
L4459/1987/13	18 September 2014	The latest licence was reissued on 18 September 2014 with the only significant modification being the addition of category 73 - Bulk storage of chemicals, etc., as this was mistakenly removed during a previous amendment.
L4459/1987/13	29 April 2016	Armament Notice: a global licence amendment notice initiated by DWER to licence holders for the extension of licence duration.
L4459/1987/13	9 June 2017	Amendment Notice 2: to include construction/operation of the new landfill and increase the category 64 capacity from 810 tonnes per annual period to 4,810 tonnes per annual period. Also Prescribed Premises categories table was updated.
L4459/1987/13	8 May 2018	Amendment Notice 3 to include construction and operation of a new tailings scrubbing plant for the reprocessing of recovery tailings.
L4459/1987/13	31 January 2020	DWER initiated amendment as per section 59(b) of <i>Environmental Protection Act 1986</i> .
L4459/1987/13	28 May 2021	Licence amendment for an increase in the throughput at the existing landfill and creation of a new inert landfill as part of the mine closure transition. Licence also amended by removing redundant conditions which are no longer applicable due to cessation of some activities at the Premises, and update relevant maps in Schedule 1.

Definitions

In these conditions of licence, unless inconsistent with the text or subject matter:

‘AACR’ means Annual Audit Compliance Report a copy of the template is available on DWER website;

‘ADM’ means the Argyle Diamond Mine located on Mineral Lease 259SA (including L80/11, L80/24, L80/53, L80/1 and M80/114) located approximately 100 km south of Kununurra in Western Australia;

‘Annual Period’ means a 12 month period commencing from 1 January until 31 December in that year;

‘Annually’ means once in every 12 months;

‘APHA-AWWA-WEF’ means American Public Health Association – American Water Works Association – Water Environment Federation;

‘Appropriate permeability’ means a material or a layer or a barrier with a permeability or hydraulic conductivity of 10-9 metres per second or less at unity hydraulic gradient used for the burning of liquid fuels or car bodies, or means a material or a layer or a barrier with a permeability or hydraulic conductivity of 10-4 metres per second or less at unity hydraulic gradient used for the burning of untreated wood;

‘Approved or approval’ means approved or approval in writing from the CEO from time to time;

‘AS or Australian Standard’ means the most recent version (unless otherwise stated) of the specified Australian Standard published by Standards Australia International Ltd, Sydney;

‘AS 4323.1’ means the most recent version and relevant parts of the Australian Standard AS4323.1 *Stationary Source Emissions Method 1: Selection of sampling positions*;

‘AS/NZS 5667.1’ means the most recent version of the Australian Standard AS/NZS 5667.1 Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples;

‘AS/NZS 5667.6’ means the most recent version of the Australian Standard AS/NZS 5667.6 Water Quality – Sampling – Guidance on sampling of rivers and streams;

‘AS/NZS 5667.10’ means the most recent version of the Australian Standard AS/NZS 5667.10 Water Quality – Sampling – Guidance on sampling of waste waters;

‘ASTM’ means American Society for Testing and Materials;

‘Bioremediation Facility’ means the contaminated soil remediation pad that is constructed at the AK1 TSF for the purpose of bioremediation of hydrocarbon-contaminated soils (as depicted in Attachment 1);

‘Car Tyre Equivalents’ are based on the following relativities:

- 1 truck tyre equals 7 car tyres;
- 1 light truck tyre equals 1.5 car tyres;

- 1 super single equals 14 car tyres; and
- 1 earth moving tyre equals 20 car tyres;

‘Clean fill’ means material as defined in the document titled *Landfill Waste Classification and Waste Definitions 1996* - as amended from time to time and published on the Department’s website;

‘Cover material’ means clean fill, subsoil or other approved inert waste used for covering of waste;

‘CEO’ means Chief Executive Officer of Department of Water and Environmental Regulation;

‘CEO’ for the purposes of notification means:

Chief Executive Officer
 Department Administering the *Environmental Protection Act 1986*
 Locked Bag 10
 JOONDALUP DC WA 6027
 Telephone: (08) 6367 7000
 Facsimile: (08) 6367 7001
 Email: info@dwer.wa.gov.au;

‘Department’ means the department established under section 35 of the *Public Sector Management Act 1994* and designated as responsible for the administration of Part V, Division 3 of the EP Act;

‘DWER’ means the Department of Water and Environmental Regulation;

‘Emergency Response Team (ERT) Training’ means for the purposes of an exercise to train staff to manage emergency responses. The ERT training schedule is authorised by Argyle mine site’s Registered Manager and all members of the ERT undertake training exercises under the supervision of an accredited instructor. Waste types permitted for burning in the emergency response training exercise may include paper, timber (not treated timber) and car bodies stripped of all upholstery and wiring;

‘Firewater’ means the water that has been used in the Emergency Response firefighting exercises;

‘Fortnightly’ means once in every fourteen days;

‘Inert Waste Type 1’ means material as defined in the document titled *Landfill Waste Classification and Waste Definitions 1996* - as amended from time to time and published on the Department’s website;

‘Inert Waste Type 2’ means material as defined in the document titled *Landfill Waste Classification and Waste Definitions 1996* - as amended from time to time and published on the Department’s website;

‘Landfill’ means a site used for disposal of solid material (i.e. is spadeable) by burial in the ground that is licensed as a landfill under the Environmental Protection Act 1986 and as defined in the document titled *Landfill Waste Classification and Waste Definitions 1996* - as amended from time to time and published on Department’s website;

'Landfill Definitions' refers to the document titled *Landfill Waste Classification and Waste Definitions 1996* - as amended from time to time and published on Department's website;

'Licence' refers to this document, which evidences the grant of a Licence by the CEO under s.57 of the EP Act, subject to the Conditions;

'Licence Holder' refers to the occupier of the premises being the person to whom this Licence has been granted, as specified at the front of this Licence;

'low permeability or impermeable' means material or a layer or a barrier with a permeability or hydraulic conductivity of 10^{-9} metres per second or less at unity hydraulic gradient;

'm³/day or cubic metres per day' means (when used in relation to waste gases discharged to atmosphere or wastewater discharged into the environment) a volumetric flow of the specified fluid, the temperature is important for gases (gaseous volume changes according to Charles' Law with variation in temperature), but less so for liquids;

'mg/L or milligrams per litre' means the concentration of an aqueous solution and is the ratio of the mass of specific solute to the volume of solution (not solvent);

'µs/cm or microsiemens per centimetre' means one of a range of units of measure for the Electrical Conductivity (EC) of water which is usually measured at a reference temperature of 25° Celcius;

'NATA' means National Association of Testing Authorities;

'Guideline' means *Western Australian guidelines for biosolids management 2012* by Department of Environment and Conservation;

'Premises' means the area defined in the Premises Map in Schedule 1 Map and listed as the Premises address on page 1 of the Licence;

'putrescible waste' means material as defined in the document titled *Landfill Waste Classification and Waste Definitions 1996* - as amended from time to time and published on the Department's website;

'Special Waste Type 1' means material as defined in the document titled *Landfill Waste Classification and Waste Definitions 1996* - as amended from time to time and published on the Department's website;

'Special Waste Type 2' means material as defined in the document titled *Landfill Waste Classification and Waste Definitions 1996* - as amended from time to time and published on the Department's website;

'Standard Methods for Examination of Water and Wastewater' means the most recent edition of the "Standard Methods for Examination of Water and Wastewater" as published by the American Public Health Association (APHA), the American Water Works Association (AWWA) and the Water Environment Federation (WEF), generally abbreviated to APHA-AWWA-WEF;

'tailings or slimes or tails or leach residue or slickens' means a mixture of water and finely ground rock and mineral residue (gangue) remaining from the processing of mined ores after the recoverable metals and minerals have been extracted (and usually still

containing a fraction of the target metal and mineral species which is uneconomic to recover from the tailings with current technology) plus any sludge, wastewater and other reject materials;

'TRH or Total Recoverable Hydrocarbons' means indicator chemicals of potential concern such as Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Naphthalene and carcinogenic Polycyclic Aromatic Hydrocarbons (PAHs) as well as the collapsed fractions group of hydrocarbons defined as C6-C10 (light non-BTEX fraction); C>10-C16 (petrol or gasoline fraction); C>16-C34 (diesel fraction); and C>34C40 (Lube or fuel oil fraction);

'TSF or Tailings Storage Facility' means a purpose built facility and all associated infrastructure (such as TSF under-drainage leachate collection and treatment, monitoring bores. etc) for the safe, long term (perpetual) storage of tailings with minimal environmental impact;

'TSS or total suspended solids' means a water quality indicator which is a measure expressed as mg/L of the dried mass of suspended solids (organic and inorganic) including silt, plankton and industrial wastes; and

'Weekly' means once in every seven days.

General Conditions

Stormwater diversion

1. The Licence Holder shall divert stormwater away from all mine site infrastructure areas by drains or other appropriate means to dedicated stormwater drains.

Fugitive dust emissions

2. The Licence Holder shall use all reasonable and practical measures to prevent and where that is not practicable to minimise dust emissions from the premises.
3. The Licence Holder shall employ measures to ensure that dust emissions from haul roads, access roads, stockpiles and active work areas are minimised. These may include but not be limited to:
 - (i) water sprays;
 - (ii) water trucks to maintain roads in a damp condition;
 - (iii) approved chemical dust suppressants; and
 - (iv) rehabilitation of disturbed areas.

Total recoverable hydrocarbon discharge limit

4. The Licence Holder shall ensure that the concentration of TRH in waters discharged from the premises does not exceed 15mg/L.

DISCHARGE TO LAND

Hydrocarbon contaminated soils

5. The Licence Holder shall ensure that hydrocarbon contaminated soil is bioremediated at the AK1 TSF Bioremediation Facility (as depicted in Attachment 1) by:
 - (i) maintaining soil thickness at a depth of no more than 30 centimetres;
 - (ii) maintaining soil moisture at 15-20% and nutrient levels within the soil to sustain biological activity; and
 - (iii) at least monthly soil aeration.
6. The Licence Holder shall monitor and record the volumes and concentrations of hydrocarbon contaminated soils bioremediated at the AK1 TSF Bioremediation Facility (as depicted in Attachment 1) and provide the results in the Annual Environmental Report required by condition 40 of this licence.
7. The Licence Holder shall ensure that uncontaminated stormwater runoff is diverted away from the AK1 TSF Bioremediation Facility.

Maintenance of sewage wastewater treatment ponds

8. The Licence Holder shall operate all sewage wastewater treatment ponds in a manner such that:
 - (i) uncontaminated stormwater runoff resulting from site drainage shall not enter the sewage treatment ponds or cause the erosion of outer pond embankments;
 - (ii) uncontrolled discharges which result in overtopping of the ponds are prevented;

- (iii) there is no discernible seepage loss from the ponds; and
- (iv) vegetation growth is minimised and controlled in the pond wastewaters and on the inner pond embankments.

Discharge points – sewage wastewater treatment plants

9. The Licence Holder shall ensure that all treated wastewater from the premises, excluding stormwater, shall only be discharged through the discharge pipes from:
- (i) the final effluent pond at the Argyle Village Pond System to the effluent disposal channel as depicted in Attachment 2.

Maintenance of effluent disposal channel - argyle village sewage treatment pond system

10. The Licence Holder shall manage the effluent channel referred to in condition 9 (i) of this licence such that treated wastewater shall be spread evenly along the effluent channel so that soil erosion, surface ponding of wastewaters and repeated, localised discharge is minimised.

WASTE MINIMISATION / REMOVAL / STORAGE

Dam tailing disposal

11. The Licence Holder shall ensure that the burning of waste for Emergency Response Training exercises is conducted in accordance with the following requirements:
- (i) ERT exercises are conducted in a dedicated appropriate permeability compound that is bunded;
 - (ii) that the compound used for burning of liquid fuels has a sump to collect Firewater generated from the emergency response exercise;
 - (iii) the Licence Holder shall submit the ERT training schedule to the CEO annually; and
 - (iv) the Licence Holder shall report to the CEO of any unscheduled emergency response training exercises.

SOLID WASTE CONTROL CONDITIONS

Sewage sludge disposal

12. The Licence Holder shall ensure that sludge removed from the Imhoff tank, the Wandarrie Sewage Treatment Plant and the Village Fly Camp Sewage Treatment Plant is stored temporarily on-site for drying within the sludge evaporation ponds at the Argyle Village Sewage Treatment Ponds or the hardstand areas at the Wandarrie Sewage Treatment Plant.
13. The Licence Holder shall ensure that the sludge evaporation ponds referred to in condition 12 of this licence shall be managed such that all leachate is contained within the ponds and any sludge leachate shall be returned back into the wastewater treatment system.
14. The Licence Holder shall dispose of sewage sludges in accordance with the Guidelines for Sewerage Systems - Biosolids Management - 2012, or at a Licensed Class II Landfill as defined by the Landfill Definitions.

Inert waste disposal

15. The Licence Holder shall dispose of only the following types of waste, as defined in the Landfill Definitions, at the premises Secondary Landfill as depicted in Attachment 4 of this licence.
- (i) clean fill;
 - (ii) type 1 inert wastes;
 - (iii) type 2 inert wastes; and
 - (iv) type 1 special waste.

Tyre burial

16. The Licence Holder shall bury used tyres from the premises at the north and south waste rock dumps in the areas depicted in Attachment 3, or within the Primary and Secondary Landfills as depicted in Attachment 4 of this licence.
17. The Licence Holder shall ensure that the following criteria are met when used tyres are buried at the locations specified in condition 16 of this licence:
- (i) the tyres are to be covered at regular intervals such that no more than 1,000 Car Tyre Equivalents are left exposed at any one time;
 - (ii) a minimum depth of 500mm of clean fill is maintained over the buried tyres following disposal;
 - (iii) batches of tyres shall be separated from each other by at least 100 mm of soil; and
 - (iv) each batch shall consist of not more than 1,000 Car Tyre Equivalents.

Primary Landfill

18. The Licence Holder shall bury only the following types of waste, as defined in the Landfill Definitions, at the premises Primary Landfill as depicted in Attachment 4 of this licence.
- (i) clean fill;
 - (ii) type 1 inert wastes;
 - (iii) type 2 inert wastes;
 - (iv) putrescible wastes;
 - (v) type 1 special wastes;
 - (vi) type 2 special wastes; and
 - (vii) other wastes that comply with Class II criteria as outlined in the above document.
19. The Licence Holder shall place putrescible waste at the Primary Landfill within a defined trench.
20. The Licence Holder shall ensure that the tipping area at the putrescible trenches in the Primary Landfill are less than or equal to 30 metres in length.
21. The Licence Holder shall maintain a wire fence around the perimeter of the putrescible trenches at the Primary Landfill to effectively control wind-blown waste.
22. The Licence Holder shall on a weekly basis cover putrescible waste with at least 150mm of cover material.

Separation distance from water bodies

23. The Licence Holder shall, at the Primary Landfill and Secondary Landfill, maintain an undisturbed separation distance of at least 3 metres below the base of the deepest excavation and the highest seasonal level of the groundwater.
24. The Licence Holder shall maintain a distance of at least 100 metres from the Primary Landfill site to any surface water body.

Disposal of clinical waste

25. The Licence Holder shall ensure that clinical waste disposed of at the Primary Landfill is covered immediately after its disposal:
 - (i) with a dense, inert and incombustible material; and
 - (ii) to a depth of at least one metre.
26. The Licence Holder shall ensure that there is kept an accurate and up to date:
 - (i) register of clinical waste disposed of in the putrescible trenches at the Primary Landfill site; and
 - (ii) record of the putrescible trenches at the Primary Landfill site indicating the position of the clinical waste disposed of at the landfill.

Tyre storage

27. The Licence Holder shall ensure that used tyres are only stacked on level ground.
28. The Licence Holder shall ensure that used tyres stored in the open are arranged in rows with at least 3 metres separating each row to allow access for firefighting equipment.
29. The Licence Holder shall ensure that individual used tyre stacks do not exceed 100 square metres in area or 3 metres in height.

MONITORING CONDITIONS

Surface water quality monitoring requirements

30. The Licence Holder shall take representative water samples from the monitoring sites stated in column 1 of Table 2 of this licence at the frequency stated in column 2 of Table 2 of this licence and have them analysed for the parameters listed in column 3 of Table 2 of this licence.

Table 2: Water quality monitoring schedule		
Column 1	Column 2	Column 3
Monitoring Location	Sampling Frequency	Parameters to be Measured
<ul style="list-style-type: none"> • AK1 Tailings Storage Facility underdrains 1, 2, 3 and 4; • Light Industrial Area underdrain outfalls; • Reclaim Pond 2B; 	March; June; September; and December.	Total Petroleum Hydrocarbons (TPH); pH; electrical conductivity (EC); total dissolved solids (TDS); total nitrogen (TN); total phosphorus (TP); aluminium (Al);

Table 2: Water quality monitoring schedule		
Column 1	Column 2	Column 3
Monitoring Location	Sampling Frequency	Parameters to be Measured
<ul style="list-style-type: none"> Waste Rock Seepage Retention Dam; and Gap Creek Sump 		arsenic (As); cadmium (Cd); chromium (Cr); cobalt (Co); copper (Cu); mercury (Hg); lead (Pb); molybdenum (Mo); magnesium (Mg); manganese (Mn); nitrate (NO ₃); nickel (Ni); and sulfate (SO ₄).

31. The Licence Holder shall estimate the flow by volumetric methods each month, and calculate the cumulative quantity of water discharging from each of the discharge outfalls specified in column 1 of Table 2 that discharge into Gap Creek and Limestone Creek. The discharge quantities shall be recorded and reported in the Annual Environmental Report in accordance with condition 40 of this licence.
32. The Licence Holder shall take representative water samples from the monitoring sites stated in column 1 of Table 3 of this licence, at the frequency stated in column 2 of Table 3 of this licence and have them analysed for the parameters listed in column 3 of Table 3 of this licence.

Table 3: Water quality monitoring schedule during discharge from Waste Rock Seepage Retention Dam (Jacko's Dam) and Reclaim Pond 2B		
Column 1	Column 2	Column 3
Monitoring Location – Attachment 5	Sampling Frequency	Parameter(s) to be Measured
<ul style="list-style-type: none"> Waste Rock Seepage Retention Dam (LCDM); Reclaim Pond 2B (RCP2B); Limestone Creek at Snake Pit Road Gauging Station (LCSPRGS); and Limestone Creek Lease Boundary Gauging Station (LCLBGS). 	Within 72 hours of discharging to Gap Creek or Limestone Creek and at Fortnightly intervals thereafter during the period of discharge.	pH; electrical conductivity (EC); total dissolved solids (TDS); total suspended solids (TSS); total nitrogen (TN); total phosphorus (TP); aluminium (Al); arsenic (As); cadmium (Cd); chromium (Cr); cobalt (Co); copper (Cu); mercury (Hg); lead (Pb); molybdenum (Mo); magnesium (Mg); manganese (Mn); nitrate (NO ₃); nickel (Ni); and sulfate (SO ₄).

33. If the monitoring required by condition 32 of this licence indicates that any of the Water Quality Criteria Trigger Values listed in Table 4 below are exceeded, the Licence Holder shall, submit a report to the CEO within 24 hours that includes all of the information required in condition 37 of this licence.

Table 4: Water Quality Criteria Trigger Values for Discharges to Limestone Creek		
Parameters	units	Trigger values
EC	µS/cm	3,500
pH	pH units	>6.5 - <9.0
Magnesium (Mg)	mg/L	300
Sulfate	mg/L	1,900
Nitrate	mg/L	120
Total Dissolved Solids (TDS)	mg/L	2,300
Nickel (Ni)	mg/L	0.15

34. The Licence Holder shall ensure that all water samples shall be collected and preserved in accordance with AS/NZS 5667.1 and AS/NZS 5667.6.
35. The Licence Holder shall ensure that all water samples shall be submitted to a laboratory with NATA accreditation for the analysis specified, and analysed in accordance with the current Standard Methods for Examination of Water and Wastewater-APHA-AWWA-WEF.
36. The results of all water quality monitoring required under this licence shall be presented in tabular form in the Annual Environmental Report required in condition 40 of this licence.

REPORTING CONDITIONS

Licence limit exceedance reporting

37. The Licence Holder shall ensure that the written advice required by condition 33 of this licence shall include:
- (i) the date, time and probable reason for the exceedance;
 - (ii) an estimate of the period over which the limit was or is likely to be exceeded; and
 - (iii) an estimate of the extent of the discharge over that period and indication of known or potential environmental impacts.
38. The Licence Holder shall undertake an investigation into any Water Quality Criteria Values discharge exceedance reported under condition 37 of this licence.
39. The Licence Holder shall provide to the CEO within 14 working days of becoming aware of any exceedance, a discharge report on the investigation required by condition 38 of this licence. The discharge report shall include, but not be limited to:

- (i) the date, time and reason for the exceedance;
- (ii) the period over which the exceedance occurred;
- (iii) the extent of the discharge over that period and its significance in terms of potential or known environmental consequences;
- (iv) corrective action taken or planned to mitigate adverse environmental consequences; and
- (v) corrective action taken or planned to prevent a recurrence of the exceedance.

Annual Report

40. The Licence Holder shall by **31 March** each year, provide to the CEO, an Annual Environmental Report containing data required by any condition of this licence. The Annual Environmental Report shall cover the period beginning from **1 January** the previous year and ending on **31 December** in that year. The Annual Environmental Report shall contain information including but not limited to:
- (i) a summary table of any licence exceedances. This should provide a summary of incident and exceedance reports and discussion of any significant responses taken to minimise the likelihood of recurrence;
 - (ii) a report on the characteristics, volume and effects of its discharges to the environment and on the characteristics of the receiving environment within the vicinity of the premises (eg. air quality, water quality, health of vegetation). An assessment of the information against previous monitoring results, licence limits or other appropriate measures (eg. standards or guidelines) shall be made;
 - (iii) a brief background to approval of the project and an overview of the project and its processes,
 - (iv) a current plan of the premises and a table showing quantities of raw materials used and the type and quantity of wastes produced;
 - (v) a summary of issues raised during the last Department of Water and Environmental Regulation inspection and how these have been addressed/rectified should be completed. If the required work has yet to be completed then an explanation as to why, should be provided;
 - (vi) discharge quantities that are discharged from locations specified in column 1 of Table 2 (as required in accordance with condition 31);
 - (vii) results of water quality monitoring required under conditions 30 and 32; and
 - (viii) comments should be provided on the water sampling procedures employed, in particular confirmation that they comply with the most recent version of AS/NZS 5667.

Annual Audit Compliance Report

41. The Licence Holder shall by **31 March** in each year, provide to the CEO an Annual Audit Compliance Report, indicating the extent to which the Licence Holder has complied with the conditions of this licence, and any previous licence issued under Part V of the Act for the Premises, during the period **1 January** the previous year and ending on **31 December** in that year.
42. The Licence Holder shall construct the infrastructure in accordance with the requirements specified in the infrastructure requirements detailed in Table 5. The Licence Holder must not depart from the design and construction requirements specified in Table 5 except:
- (a) where such departure is minor in nature and does not materially change or affect the infrastructure; or

- (b) where such departure improves the functionality of the infrastructure and does not increase risks to public health, public amenity or the environment; and
- (c) all other conditions in this Licence are still satisfied.

Table 5: Infrastructure requirements	
Infrastructure	Requirements (Design and construction)
Primary Landfill	<ul style="list-style-type: none"> - The landfill shall be constructed at the location shown in Attachment 4; - Additional inert disposal areas constructed in accordance with the design requirements shown in Attachment 6; - The base of each inert cell to be compacted and graded to encourage stormwater to drain to a collection point in the cell for removal if required. - The tipping area for the putrescible trenches are to be less than or equal to 30 m in length; - Putrescible waste is to be placed within defined trenches with a separation distance of at least 3 m between the base of the deepest excavation and the highest seasonal level of the groundwater. - A wire fence is to be maintained around the perimeter of the putrescible landfill area.
Secondary Landfill	<ul style="list-style-type: none"> - Constructed at the location shown in attachment 4; - Constructed in accordance with the design requirements shown in attachment 7; - The base of the cell to be compacted and graded to encourage stormwater to drain to a collection point in the cell for removal if required. - Maintain a minimum separation distance of at least 3 m between the base of the deepest excavation and the highest seasonal level of the groundwater.

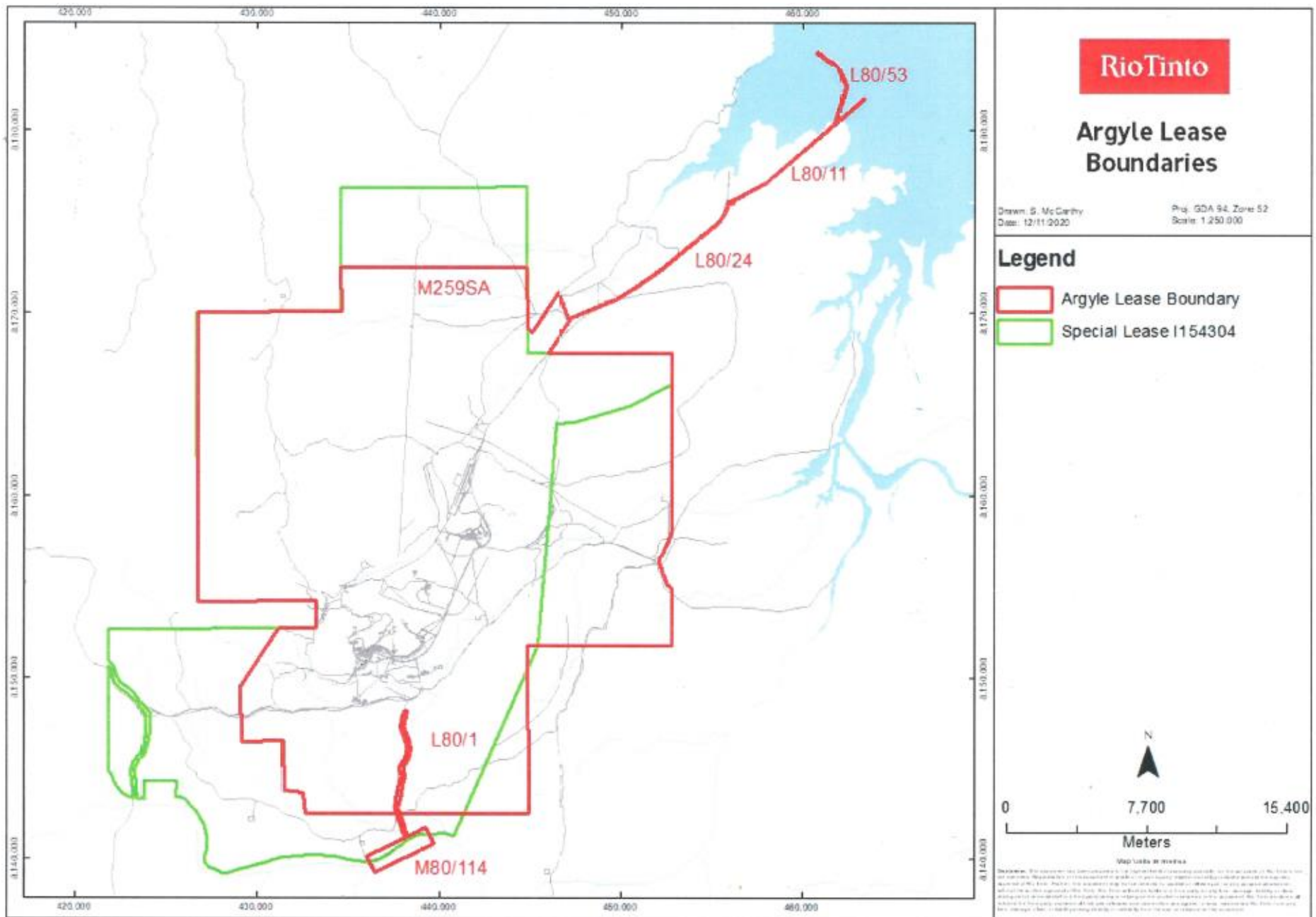
Note 1: Where the details and commitments of the documents listed in condition 43 are inconsistent with any other condition of this Licence, the conditions of this Licence shall prevail.

43. The Licence Holder shall submit a compliance document to the CEO, following the construction of the infrastructure outlined in Condition 42 Table 5. The compliance document/s shall:
- (a) be certified by a suitably qualified engineer and certify that the works were constructed in accordance with the construction requirements specified in Table 5;
 - (b) provide a list of departures from the specified works certified by a suitably qualified engineer; and
 - (c) be signed by a person authorised to represent the Licence Holder and contain the printed name and position of that person within the company.
44. The Licence Holder shall operate the landfill(s) in accordance with the conditions of this Licence, following submission of the compliance document required under condition 43.

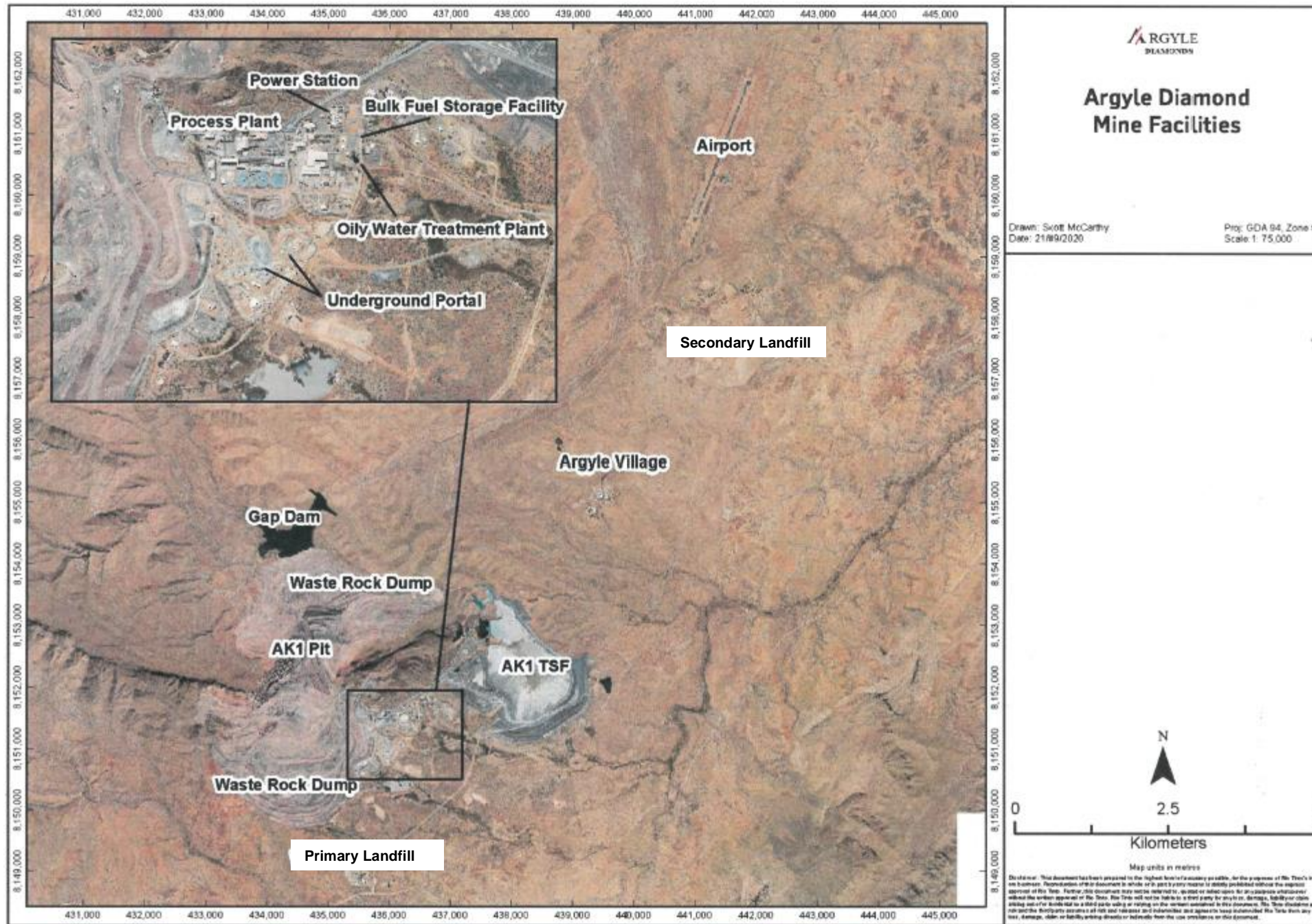
Schedule 1: Maps

Premises map

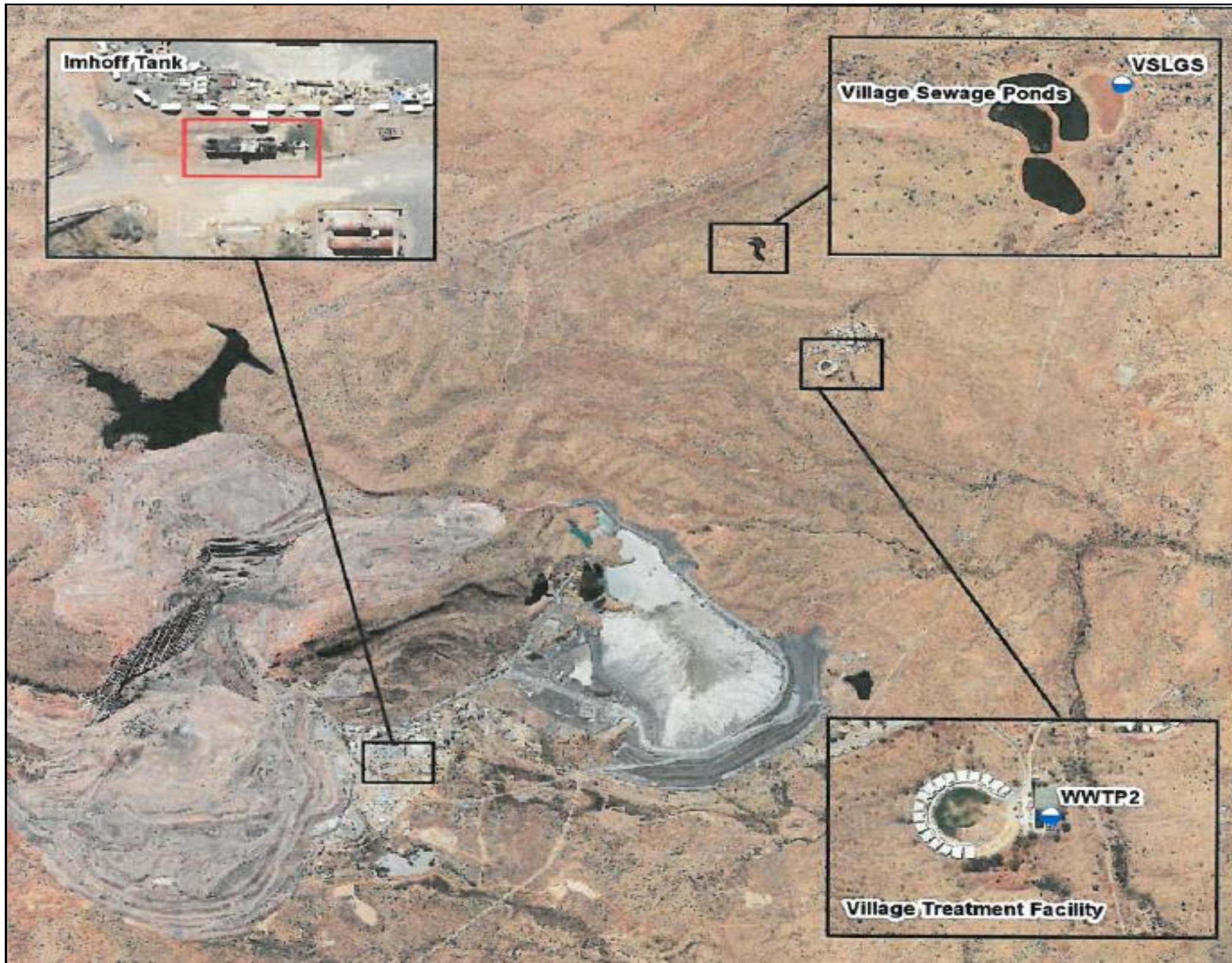
The Premises boundary is shown in the map below.



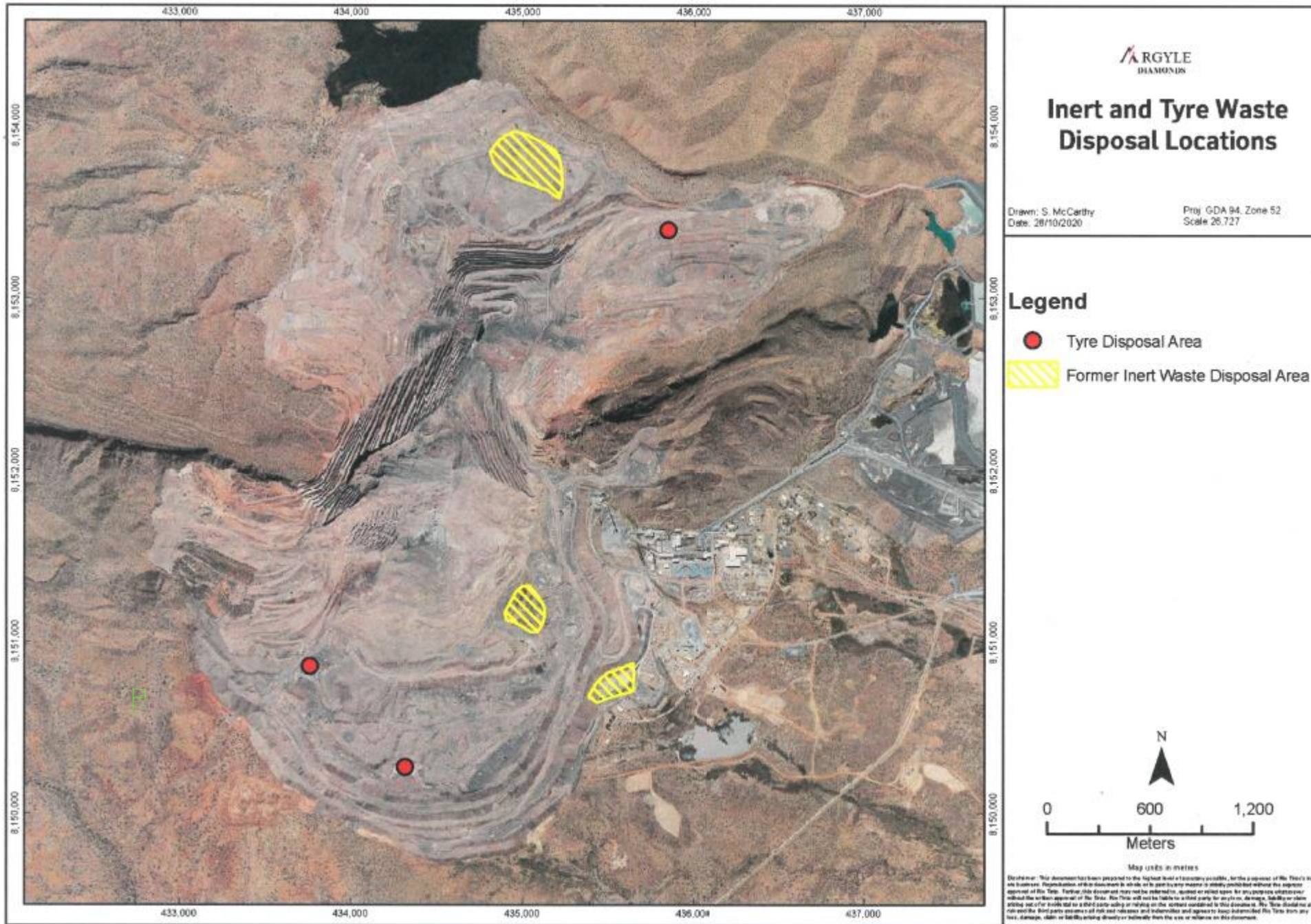
Attachment 1: Plan of Premises



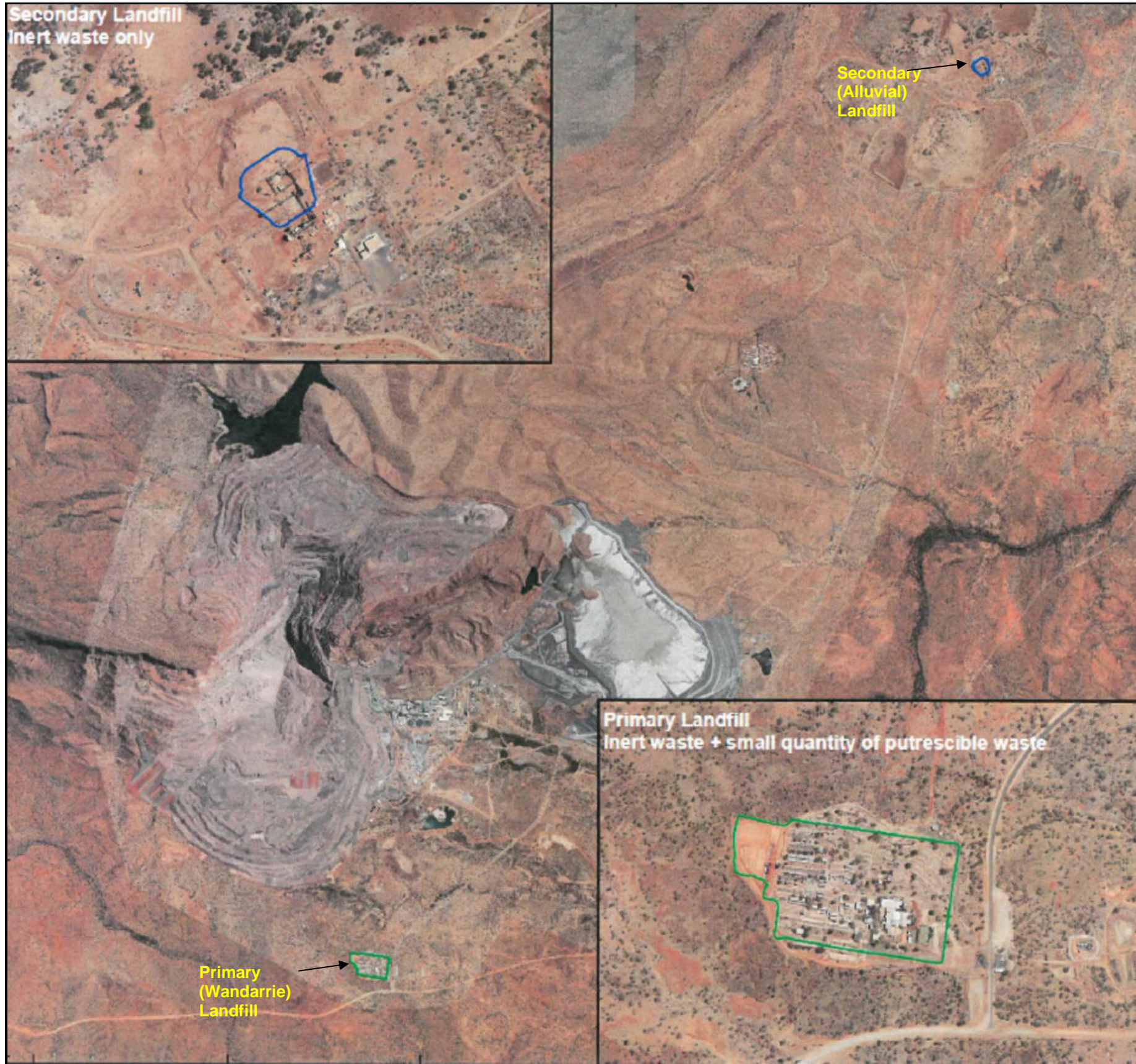
Attachment 2: Sewage facilities



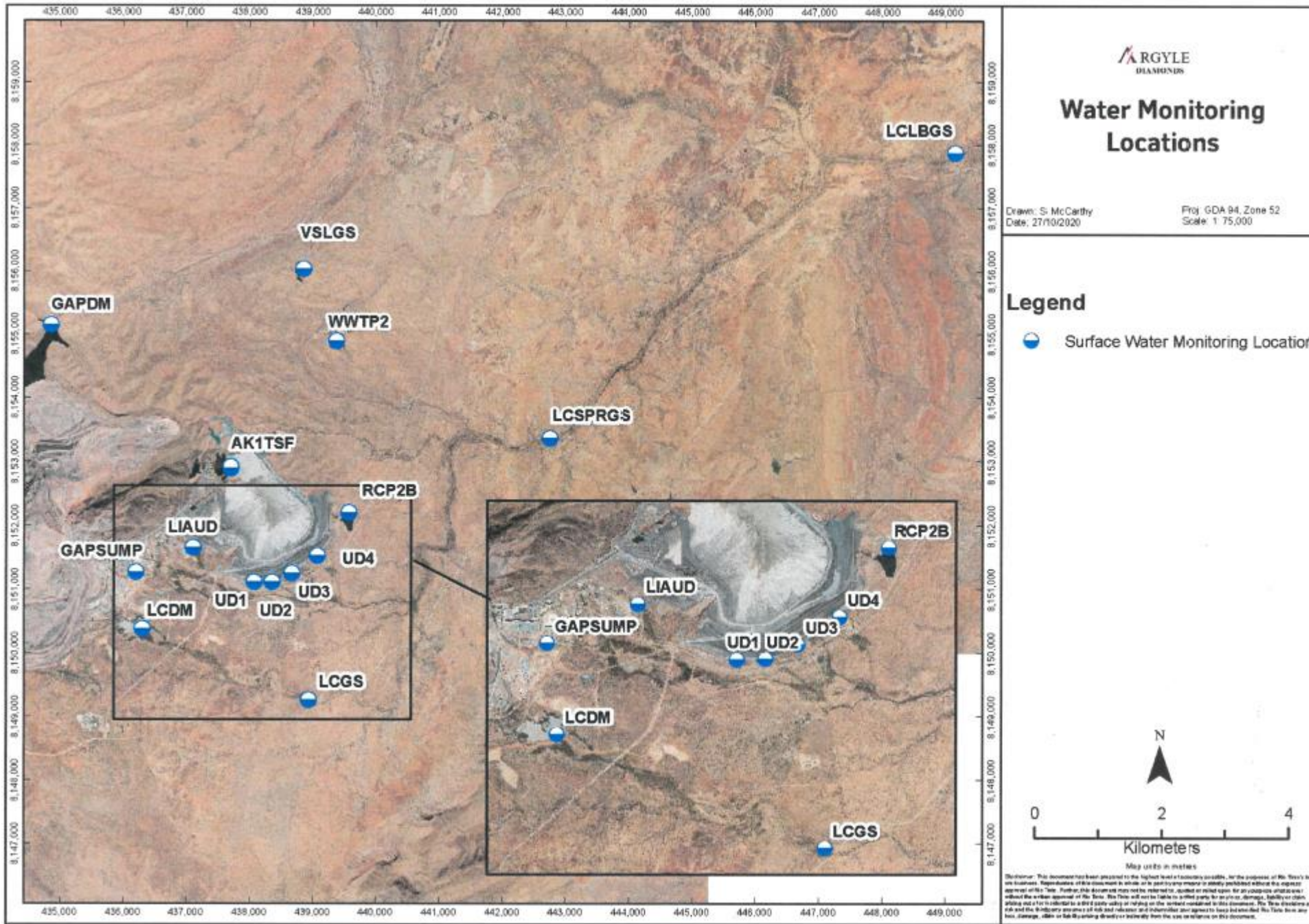
Attachment 3: Tyre burial locations in waste rock



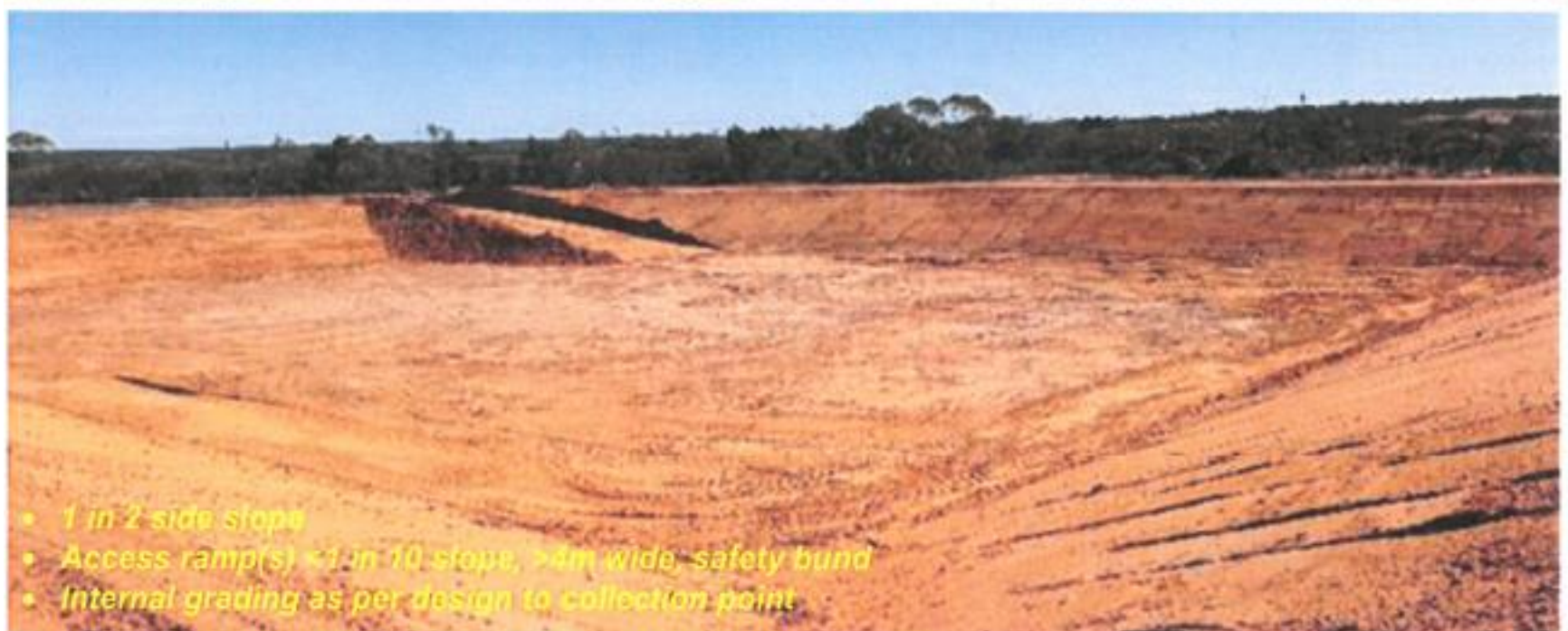
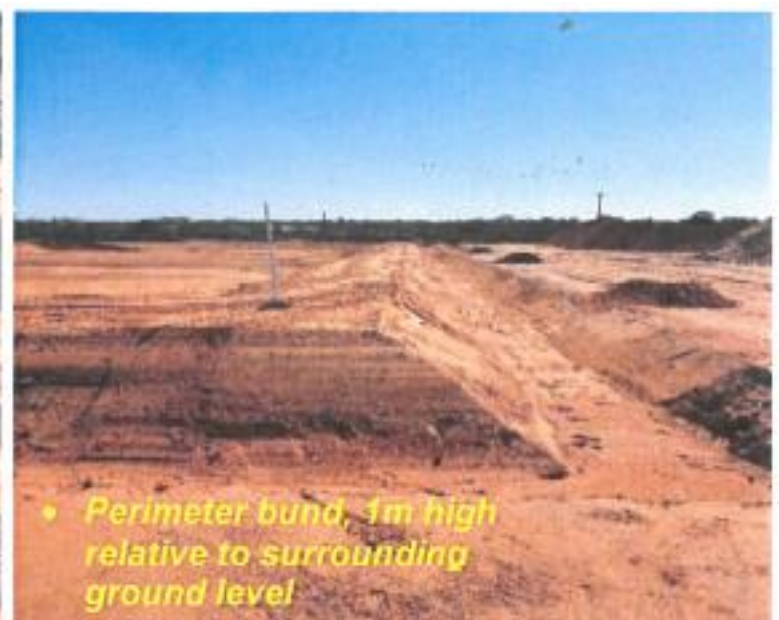
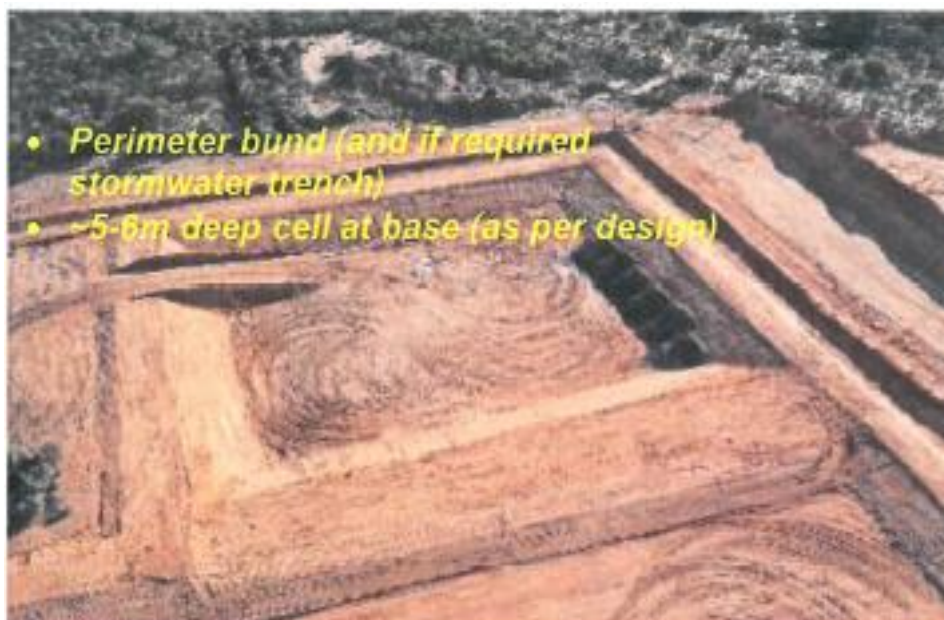
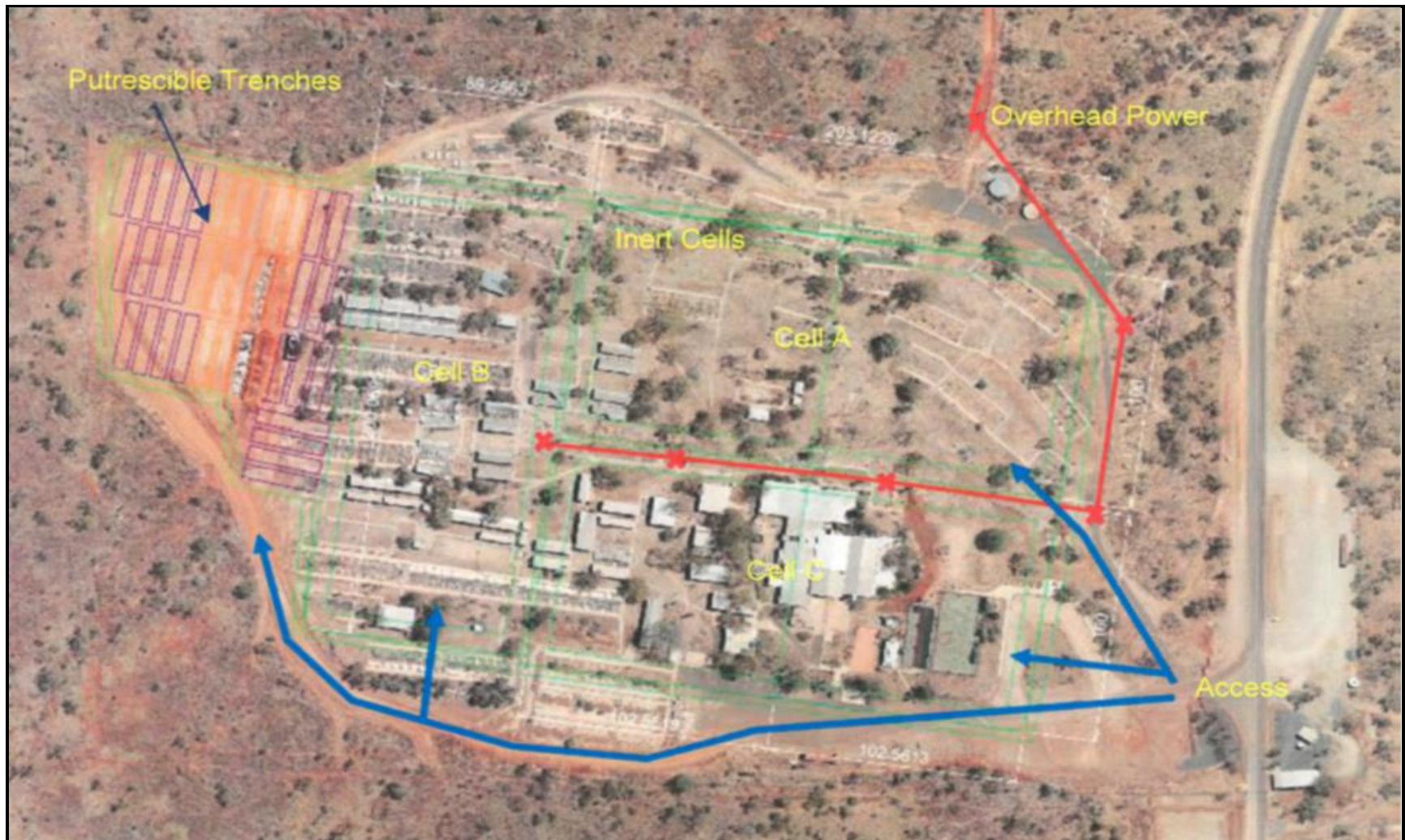
Attachment 4: Primary and secondary landfills



Attachment 5: Surface water monitoring



Attachment 6: Primary landfill design



Attachment 7: Secondary landfill design

