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Greencap Ref: J133377/01

10 July 2015

Mr Des Friedrich
Alice Springs Turf Club Incorporated
GPO Box 181
Alice Springs, NT 0871

CC:
Aaron Blacker, Probuild (NT) Pty Ltd
Steve Kirsanovs, Kirsa Environmental Pty Ltd

Dear Des,

Re: SAMPLING PLAN, LOT 05120, TOWN OF ALICE SPRINGS (PIONEER PARK RACECOURSE)
(Greencap Ref: J133974)

1.0 INTRODUCTION

Greencap was commissioned by the Alice Springs Turf Club Incorporated (Turf Club) to prepare a Sampling Plan to address Notices issued by the Northern Territory Environment Protection Authority (NT EPA) in relation to the disposal of waste at the Pioneer Park Racecourse site.

The NT EPA has issued separate Notices to Probuild (NT) Pty Ltd (Probuild) and the Turf Club to carry out an environmental audit program at the site. The Notices indicate that on 11 May 2015, the NT EPA received a report of the alleged disposal of waste by burial at the site; the NT EPA subsequently inspected the site on 15 May 2015 and observed evidence of waste burial in the central portion of the premises. The Notices indicate that the waste was being brought onto the premises under an agreement with the Turf Club. The Notices also indicate disposal of waste by burial is an activity that requires an Environment Protection Approval under Section 30(1) of the Act; and that the NT EPA has no record of any such approval for this premises or activity of waste burial. The Notice to the Turf Club provides aerial photography suggesting previous waste burial / disposal in the same general area of the site has occurred.

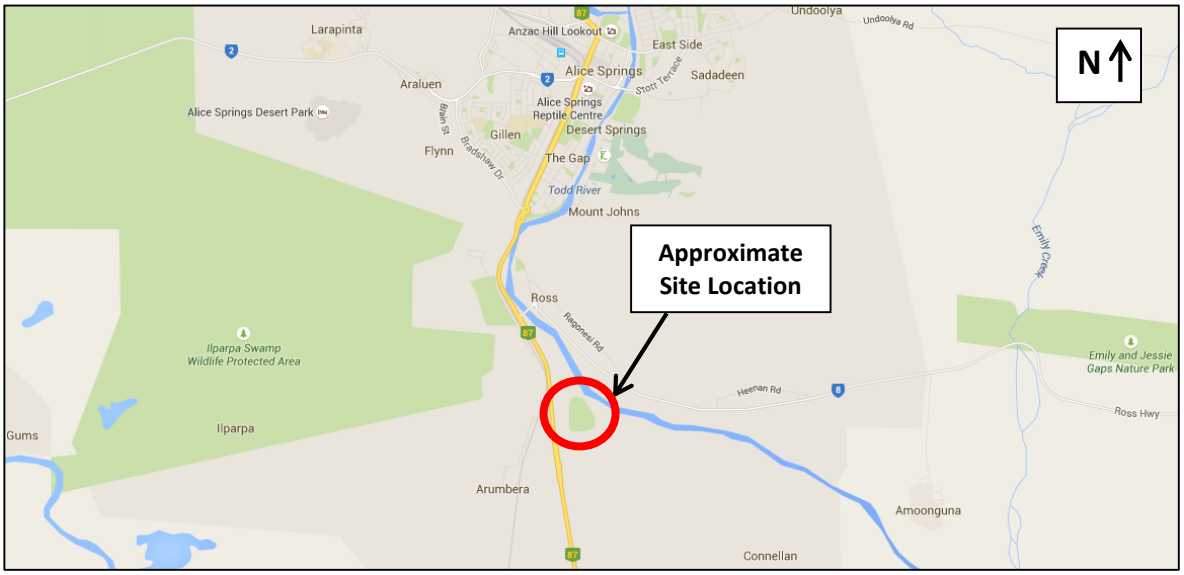
The Notices require Probuild and the Turf Club to undertake a preliminary site assessment to evaluate the types, amount and distribution of waste by burial at the premises. It is understood that although there have been separate Notices issued, the NT EPA has indicated that a coordinated approach by the two parties is an acceptable response to the Notices.

This Sampling Plan outlines the proposed scope of works to address the Notices. It is understood that all work (including this Sampling Plan) will be reviewed by the appointed Site Contamination Auditor (Mr Steve Kirsanovs of Kirsa Environmental) and ultimately by the NT EPA to obtain their approval on the scope of works proposed.

While some historical information is presented in this Sampling Plan, it is noted that a complete Preliminary Site Investigation (Site History), in accordance with the National Environment Protection Measure, 1999 (as amended 2013)) has not been completed at this stage due to timing considerations.

2.0 SITE DETAILS

The Pioneer Park Racecourse site is located on Heath Road, Kilgariff, approximately 6 kilometres south of central Alice Springs. The Racecourse is surrounded by commercial type properties to the north, stables and associated yards and the Todd River to the east, vacant land immediately to the south and the Stuart Highway to the west, beyond which is primarily vacant land. The nearest surface water body or watercourse is the Todd River which is adjacent the site's north eastern boundary. The location of the site is presented in Figure 1.



Source: www.google.com.au/maps (viewed 3 July 2015)

Figure 1: Site location

It is noted that the NT EPA is interested with a particular area within the Racecourse site located in the south eastern portion of the site that may have been used historically for dumping purposes. The approximate area of interest is presented in Figure 2.

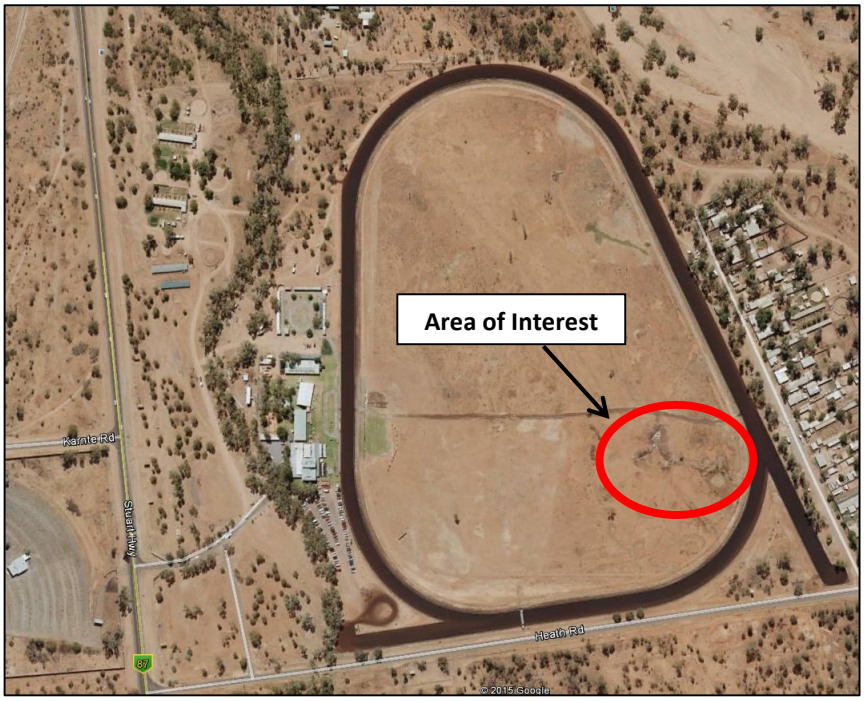


Figure 2: Area of Interest

3.0 HISTORICAL INFORMATION

3.1 Aerial Photography

Aerial photographs of the site dating from 2004 have been reviewed by Greencap to identify any changes to the site since this time. Copies of aerial photographs reviewed are attached. It is noted that the aerial photograph review has been limited to the area of interest as presented in Figure 2 and does not consider other portions of the broader racecourse site.

The September 2004 aerial photograph shows areas of disturbed soil in the western portion of the area of interest. It appears that the disturbance is related to excavations in this area. The western portion of the area of interest appears undisturbed. The race track and stables to the east of the area of interest are visible. A track is visible to the north of the area of interest. The photograph suggests the track is consistent with the material used for the race track itself.

The March 2007 aerial photograph does not show any significant changes to the western portion of the area of interest. The photograph suggests the excavation in the central portion of the area appears to have been backfilled with unknown materials/objects. The excavation in the eastern portion of the area of interest appears unchanged from 2004.

A 2008 aerial photograph provided by the NT EPA shows the excavated areas much more clearly that previous photographs (it is noted that the area of interest in these photographs was marked up by the NT EPA and is slightly different to the area identified by Greencap). Various unknown items are clearly evident in the northern portion of the central excavated area. A number of stockpiles are also visible to the west and south west of this area.

The May 2009 aerial photograph does not show any significant changes from 2008 with some items still visible in the northern portion of the excavation central to the area of interest. The stockpiles visible in the 2008 aerial are no longer present, but there are some stockpiles (8 – 10) visible in the eastern portion of the area of interest.

A 2009 aerial photograph provided by the NT EPA shows the area of interest more clearly and some unknown items are visible further south and east within the excavation.

The March 2010 aerial shows some minor changes within the area of interest. It appears as though some part of the excavation may have been backfilled. The stockpiles visible in the 2009 photographs are no longer present but additional material is evident stockpiled in the north western portion of the area of interest. Darker material is evident in the eastern most portion of the excavated area. It is likely that this is material used to backfill the excavation in this area, but this is not completely clear from the photograph.

A 2012 aerial photograph provided by the NT EPA shows the eastern portion of the excavation appears to have been backfilled. A lighter area is visible in the easternmost extent. Additional items appear to have been placed within the central portion of the excavation and disturbed soil is evident to the north and east of this area. A number of stockpiles are now visible in the western portion of the area of interest.

The March 2013 aerial photograph is of poor quality, but disturbed areas (location of previous excavation) are visible in the central portion of the area of interest. A dark shape is also visible in the western portion of the area of interest. It is not clear from the photograph what this is.

The March 2014 aerial photograph suggests there is (or was recently) a disturbance in the location of the dark shape visible in the 2013 aerial. Vegetation growth in this area has a different pattern to the balance of the area. It appears that most of the excavated areas visible in previous photographs have been backfilled, but in the central portion of the site there is some evidence of dumped waste.

The February 2015 photograph still indicates variable vegetation growth across the site. The items in the central portion of the site in the March 2014 photograph are no longer visible, but a darker area of soil is evident in this area. The outline of the previously excavated area is still able to be seen extending from the northern portion of the area of interest to the south eastern corner.

3.2 Interviews

Greencap has conducted interviews with Aaron Blacker (Probuild), Des Friedrich (Turf Club), Ryan Wagner and Simon Gummer (NT EPA) in relation to their knowledge of the area of interest.

Aaron Blacker has only been involved with the site for the last few months, but was able to provide the following information relating to recent dumping of construction and demolition waste in the area. It is noted that Mr Blacker also provided a marked up plan (presented in the attachments to this Sampling Plan).

- Mr Blacker advised that two trenches were excavated in February 2015. The trenches are indicated by the eastern and western red areas on the figure provided. Initially the eastern trench was excavated which was approximately 40 metres long. A second trench was attempted immediately adjacent this trench to the west, but fill was already present in this area (indicated by the smaller green area on the plan attached). As such this second trench was moved further to the west.
- The trenches were generally 1.5 to 2.0 metres deep, but may have been deeper.
- The excavated virgin material was transported to other portions of the site including the new corporate area which was under construction.
- No works were carried out by Probuild on the site between completion of the trenches (February 2015) and May 2015.
- Between 4 May 2015 and 15 May 2015, demolition rubble from the former drive-in cinema across Stuart Highway to the west was transported to the site and placed into the excavated trenches. A complete summary of the information transported was provided by Probuild (attached to this Sampling Plan). The material primarily comprised rubble from the demolition of buildings on the site and other demolition material (i.e. concrete curbing). Some tree stumps were also placed on top of the building rubble (near the surface) prior to covering with soil.
- Prior to the demolition of the Drive-in buildings, all asbestos products were removed and an asbestos clearance certificate was issued (also attached to this sampling plan).
- During the works, the two excavations, were found not to be large enough to accommodate all of the material and as such an additional trench was excavated to the north (effectively joining the eastern and western trenches).
- It was Mr Blackers understanding that the smaller green area (indicated on the plan) had some material imported earlier this year by another contractor, but based on his staff's observations during the works, this appeared to comprise primarily green waste.
- Mr Blacker was aware of other material having been placed in the vicinity, but it was his understanding that this was done by people involved with the turf club and not other contractors.

Des Friedrich has been the Turf Club's Chief Executive Officer since February 2014 and was able to provide the following information:

- The Racecourse was initially constructed in 1977. It is Mr Friedrich's understanding that it was at this time the area of interest was originally excavated to create a mound for viewing the racing and other structures to be placed upon.
- When first being associated with the Turf Club in early 2014, Mr Friedrich noticed some material dumped in the area of interest. These were steel frames used to previously hold televisions that were located around the racecourse. These were driven over with a bulldozer to flatten them and then had soil pushed over them.
- Mr Friedrich is aware of local dumping in the area of interest historically including general rubbish and manure etc.
- The recent material imported onto the site by Probuild was done so under an agreement with the Turf Club and comprised building rubble from the drive-in across Stuart Highway and possibly another site.

Ryan Wagner and Simon Gummer (NT EPA) were also contacted in relation to their knowledge of the site. They provided the following information:

- They confirmed that NT EPA had been contacted on their hotline earlier this year (May 2015) which had alerted the EPA to the site.
- An inspector visited the site at the time Probuild were transporting material and only building rubble was observed being placed in the excavations.
- Recently they have had some anecdotal evidence given to them that waste oils (used on the racetrack) have been dumped/spread across the centre of the track.

4.0 SAMPLING ANALYSIS & DATA OBJECTIVES

The following sections provide an overview of the data quality objectives (DQO) used to define the type, quantity and quality of data needed to make decisions relating to the environmental conditions of a site. The process for developing the project specific DQOs are as follows:

4.1 State the Problem

The NT EPA is concerned about recent and historical dumping of waste across a portion of the Pioneer Park Racecourse. They are particularly concerned with the fact that given the central portion of the site may (in the future) be accessible to the general public and that there may be material present that is unsuitable for this use without management and/or remediation.

An 'Environmental Audit Program' is required to conduct a preliminary evaluation of the types, amount, distribution and mobility of wastes present as a result of disposal of wastes by burial at the premises.

4.2 Identify the Decision

A decision is required as to whether the waste buried at the site may result in site contamination of soil and groundwater on the site with regards to ongoing use as a racecourse (and if it impedes its use as public open space). In order to achieve this, in the first instance, soil investigations are required to determine chemicals and / or substances present that pose an unacceptable risk to human health and / or the environment.

4.3 Identify Inputs to the Decision

The soil investigation program will use systematic and targeted means to characterise conditions across the area of concern. Soils and waste materials encountered will be visually assessed in the first instance. If suspect material is identified, chemical testing may be undertaken and data will be compared to relevant screening criteria (as outlined in Section 5.3 of this document).

4.4 Define the Boundaries of the Site

The site is portion of the Pioneer Park Racecourse, located at 55 Heath Road, Kilgariff and is described as Allotment 05120, Town of Alice Springs. The physical boundary of the assessment area is estimated in Figure 2, but it is noted that actual assessment area will depend on the findings.

4.5 Develop a Decision Rule

If field observations and/or soil data indicate the presence of contamination and/or wastes, the extent of the type and extent of wastes and contamination will be considered with regard to the risks they pose to human health and/or the environment in the context of the use of this land for public open space within a racetrack. Recommendations for further action / responses will be based on the type/extent of the wastes and/or contamination identified, and the level of risk. As this is a preliminary investigation these recommendations may need to be quite general, as the type/extent of the wastes and /or contamination might not have been fully characterised at this stage.

4.6 Specify Limits on Decision Errors

The aim of the investigation is to screen the area of interest for potential contamination. It is noted that the selection of areas for targeted sampling (primary focus of the proposed works) relies on professional judgement and experience and as such it is not possible to quantify the acceptable limits of decision errors. However, for the purposes of this Preliminary Investigation, this is not considered unacceptable.

4.7 Optimise the Design for Obtaining Data

The field investigation program is outlined in Section 5.2 and includes:-

- A detailed site walkover across the area of interest.
- Targeted and grid based test pitting and trenching works.

5.0 PROPOSED WORK SCOPE

The works will be conducted with reference to industry standards and guidelines including, but not limited to:-

- National Environment Protection (Assessment of Site Contamination) Measure 1999 (as amended 2013).
- Australian Standard AS4482.1 - 2005 (Guide to the Investigation and Sampling of Potentially Contaminated Soil.
- Guidelines for the Assessment, Remediation and Management of Asbestos-Contaminated Site in Western Australia', Western Australian (WA) Department of Health (DoH) May 2009.

The scope of these assessments would comprise:-

- A detailed site walkover across the area of interest.
- Intrusive soil investigations.
- The preparation of a Preliminary Site Investigation report.

5.1 Environment, Health and Safety

Site safety is a paramount concern, and the work described will be conducted in accordance with a site health and safety plan. It has been assumed that all underground services will be located prior to Greencap attending the site by the client.

The fieldwork will be supervised by an experienced environmental scientist, who will be responsible for logging of the soils encountered, recording any signs of contamination, and collecting the required samples.

5.2 Field Investigations

In the first instance, Greencap proposes to conduct a detailed site walkover. The aim of this walkover will be to determine any areas that need to be targeted. This will be through identifying any visible areas of waste, or obvious imported soils.

The intrusive works will comprise the excavation of a series of test pits (and trenches, if required). The test pits will be excavated:

- to target any areas of concern identified based on the historical information available to date and based on the site inspection;
- to provide coverage across the area of interest; and
- to attempt to delineate and characterise any buried waste identified during the works.

The test pits are proposed to extend to a depth of at least 2.0 metres below ground level (or 0.5 metres into natural soils) based on the information available to date. Test pits will be terminated when natural soil has been encountered and no staining or odours are observed.

Test pits will be excavated using an excavator (to be provided and operated by the client). Inspection of the test pits bases and walls will be conducted (where safe) and also of the excavated spoil. The soils will be logged by an experienced Greencap environmental professional. Field screening will be conducted for volatile compounds using a photo-ionisation detector (PID) with a 10.6 eV ultraviolet lamp.

Samples will be collected of any building rubble suspected to contain asbestos and depending on the field observations, representative soil samples may also be collected. If samples of suspect material are collected it will be done so using a clean pair of disposable gloves directly from the excavator bucket where possible and if not possible from the spoil stockpile. Soil samples will be placed into Teflon sealed glass jars supplied by the laboratory with zero headspace. Soil samples will be stored in a chilled esky and transported to the analytical laboratory with chain of custody documentation. All laboratories used will be National Association of Testing Authorities (NATA) accredited for the analyses to be undertaken.

The proposed test locations may be refined based on the site inspection, but at this stage will include as a minimum locations targeting the areas indicated in Figure 3 below. It should be noted that the areas indicated do not represent individual test locations, but rather one or more test pit(s) will be excavated in the following areas:

- Area 1 – main area of suspected former excavations evident in the aerial photographs viewed.
- Area 2 – smaller area of waste evident only in the more recent aerial photographs.
- Area 3 – area indicated by Probuild to have been excavated and filled in May 2015.
- Area 4 – dark area visible in historical aerial photography and also area where green waste was reportedly identified by Probuild.

Additional test pits will also be excavated outside of these areas to further investigate/delineate impacts within the area of interest.

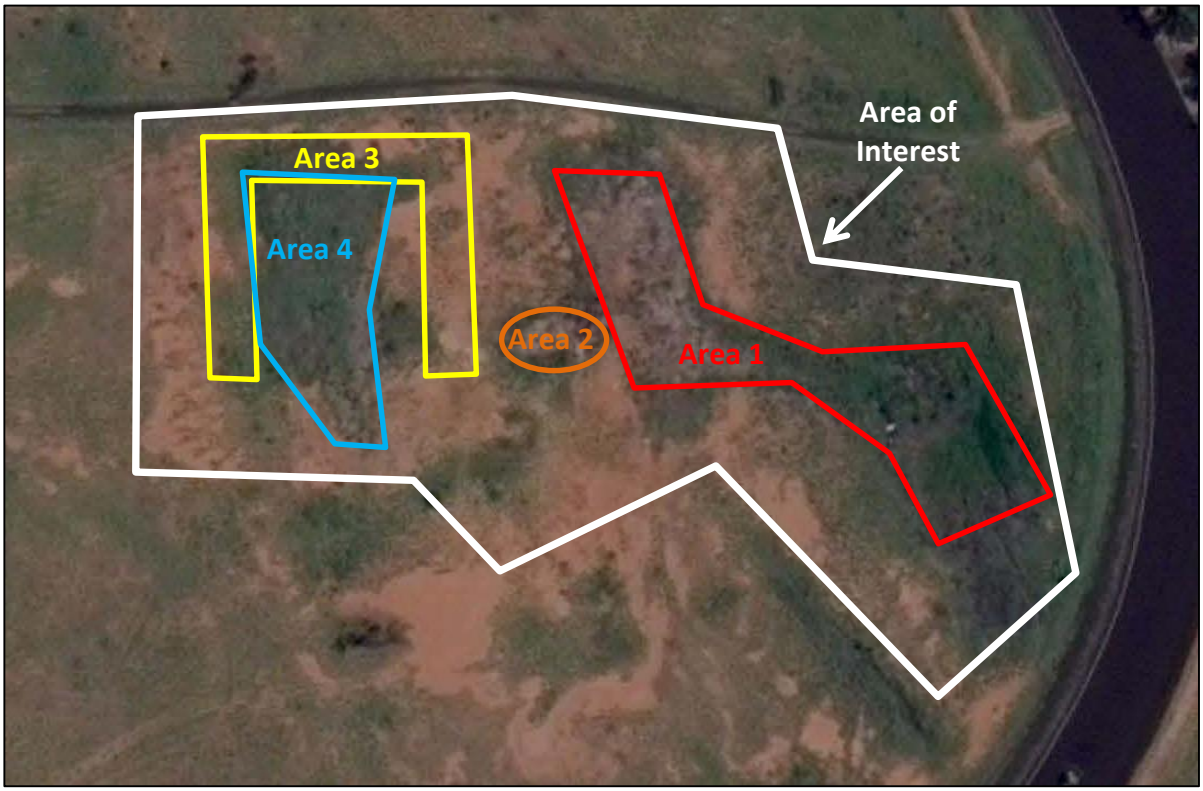


Figure 3: Proposed Targeted Locations (February 2015 aerial photograph)

5.3 Soil Assessment Criteria

If soil samples are collected for chemical analyses, soil concentrations will be compared with the National Environment Protection (Assessment of Site Contamination) Measure 1999 (as amended 2013) (NEPM) for open space land use as follows:-

- Ecological Investigation Levels (EILs) for Urban Residential and Public Open Space land use;
- Ecological Screening Levels (ESLs) for Urban Residential and Public Open Space land use;
- Health Investigation Levels for open space land use (HIL C);
- Health Screening Levels for Vapour Intrusion (HSL C) recreation / open space land use – the screening levels will be selected based on overlying material type (unconsolidated fill / sand) and depth of sample; and
- 'Management Limits' for petroleum hydrocarbon compounds (Management Limits) for recreation / open space land use.

Site specific Ecological Investigation Levels (EILs) will be derived, if required, using the calculated averages of the pH, clay content and Cation Exchange Capacity (for each of fill / disturbed natural and natural soils, respectively). The use of 'aged' EIL value will be considered (where applicable for material that may have been imported to the site more than 2 years ago).

5.4 Quality Assurance / Quality Control

The Quality Assurance / Quality Control (QA / QC) measures adopted will depend on whether any samples are collected for chemical analyses, but will be intended to confirm the following data quality objectives:-

- Accuracy (as measured by laboratory spike and surrogate recovery samples) within 75 - 125 % recovery.
- Precision (as measured by field and laboratory duplicate sample analyses) within +/- 50% relative percent difference (RPD).
- Trip and rinsate blanks should be reported below the laboratory detection limits.
- Minimum 95% completeness (as measured by the total number of analyses within acceptance limits).

5.5 Reporting

On completion of all investigation works, a Preliminary Site Investigation (PSI) report will be prepared summarising the scope of works, methodologies, any issues/impacts encountered, significance of results and requirements for further works (either further assessment or remediation works if necessary).

The findings of the assessment will be summarised to the client, the Auditor and the NT EPA prior to reporting to gain agreement on the potential requirement for any additional works.

5.6 Project Team

The project team will include the following members:

Team Role	Team Member	Contact Details
Client Representative	Aaron Blacker (Probuild)	0400 716 130
Project Manager and Client Liaison	Andrew Durand Greencap	(08) 8299 9955 0402 762 065
Field Engineer	Jess Miller Greencap	(08) 8299 9955 0404 110 240
Site Auditor	Steve Kirsanovs Kirsa Environmental	0412 944 411

5.7 Timing

The approximate timing for the proposed works would be as follows:

- Fieldwork to commence within a week of endorsement of the proposed work scope by the NT EPA.
- Assessment summary (including test pit logs and site plans) would be provided to the auditor within one week of fieldwork being completed (or one week of receiving laboratory results, if chemical testing is deemed necessary).
- The completion of the draft PSI report within two weeks of Auditor approval of assessment summary. This timing assumes that additional works would not be required.

Should you have any queries in relation to the proposed Sampling Plan, please contact the undersigned.

Yours sincerely,

Andrew Durand
Manager, Contaminated Land

Attached: *Greencap Statement of Limitations*
Historical Aerial Photographs
Information Provided by Probuild

SAMPLING PLAN

Alice Springs Turf Club

Allotment 05120, Town of Alice Springs

Greencap Statement of Limitations

LIMITATIONS OF THIS REPORT

This environmental site assessment report has been prepared in accordance with industry recognised standards and procedures at the time of the work. The report presents the results of the assessment based on the quoted scope of works (unless otherwise agreed in writing) for the specific purposes of the commission. No warranties expressed or implied are offered to any third parties and no liability will be accepted for use of this report by any third parties.

Information provided by third parties has been assumed to be correct and complete. Greencap does not assume any liability for misrepresentation of information by third parties or for matters not visible, accessible or present on the subject property during any site inspections conducted during the time of the work.

The first stage in the site assessment process generally involves site history research and/or a site inspection. This stage is intended to establish whether there is a likelihood of site contamination. Depending on the location of the site and surrounding land use, there could be contamination present which could not have been identified by preliminary investigation of this nature - for example, if there had been dumping of waste liquids which has left no visual evidence and past owners were not aware of. If recommendations have been made on whether or not to conduct further investigation, these have been based on the likelihood of site contamination, and are generally based on the sensitivity of the proposed future use of the site. A more conservative approach is generally adopted for a sensitive future use such as residential or a child care centre. Subsequent stages of soil or groundwater investigation may follow. The site assessment process is often ongoing, with additional stages of investigation being required to resolve issues raised in previous stages of the investigation. In cases where sampling and analysis of soil and/or groundwater has been conducted, then the following standard limitations apply:-

- The results presented in the report apply only to the specific locations and the time the sampling was conducted. The nature and extent of contaminants present on a site can change due to physical disturbance or removal, chemical or biological transformation, or due to the migration of the contaminants to different areas.
- The borehole or test pit logs indicate the approximate subsurface conditions only at the specified test locations. Soil and rock formations are variable, and conditions in areas not sampled may differ from those at the actual sampling locations due to natural subsurface variation.
- The precision with which subsurface conditions are indicated depends largely on the frequency and method of sampling and investigation, and the degree of subsurface variation. There can be no complete guarantee that contaminants are not present at significant concentrations in some areas, even with the most thorough site assessment.
- Any conclusions or recommendations are based solely on the land use assumptions stated in the report. These conclusions or recommendations do not apply to any other land use for the site.

This report should be read in full. No responsibility is accepted for use of any part of this report in any other context or for any other purpose or by third parties. Opinions and judgements expressed herein are based on Greencap's understanding of current regulatory standards and should not be construed as legal opinions.

SAMPLING PLAN

Alice Springs Turf Club

Allotment 05120, Town of Alice Springs

Historical Aerial Photographs

Project: Preliminary Site Investigation					
Location: Pioneer Park Racecourse, 55 Heath Road, Kilgariff					
Job Ref: J133974	Drawn: AD	Checked:	Date: July 2015	Scale: Not to scale	Source: Google

FIGURE - September 2004 Aerial Photograph

GREENCAP

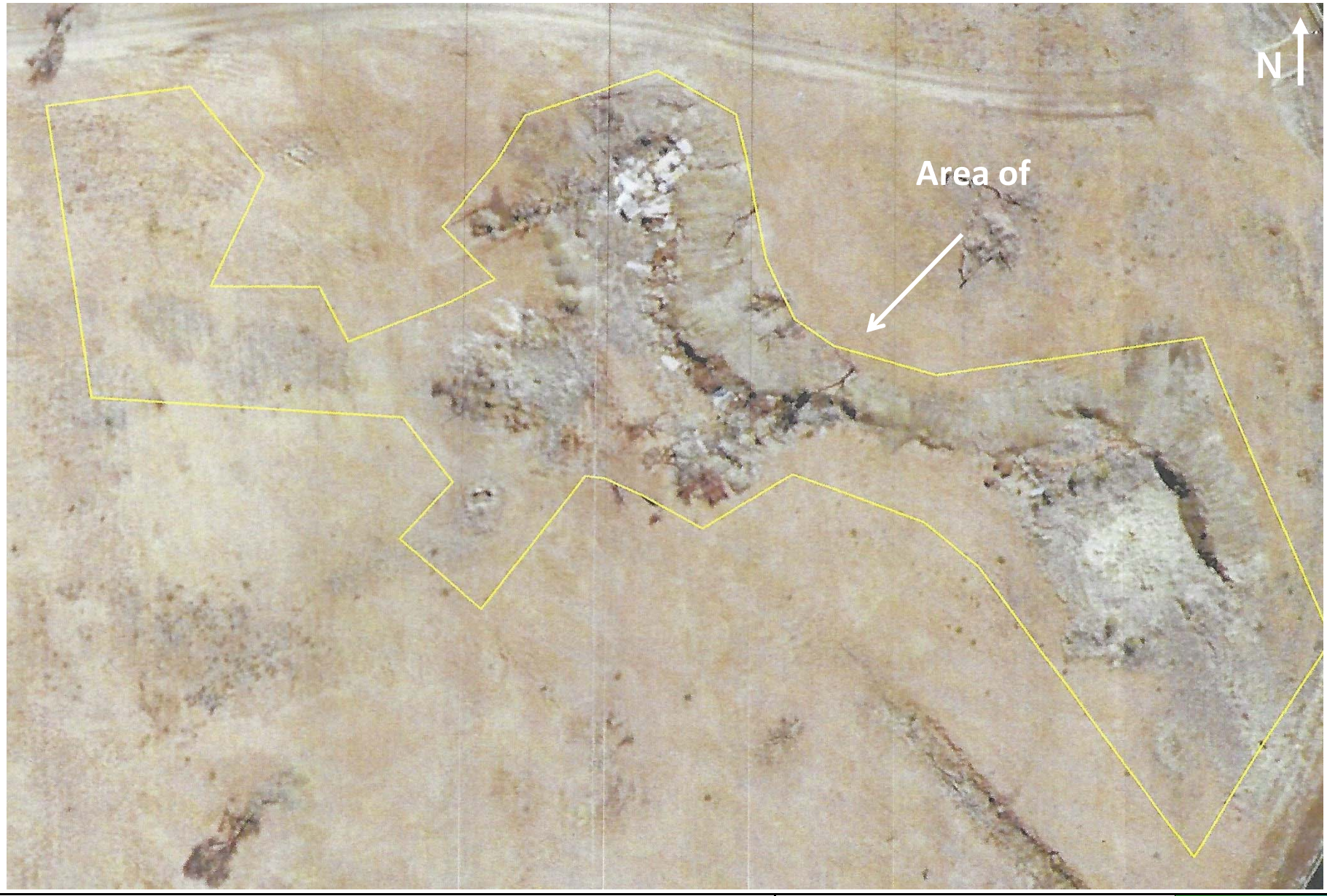
ADELAIDE
12 Greenhill Road
Wayville SA 5061
Telephone (08) 8299 9955

Project: Preliminary Site Investigation					
Location: Pioneer Park Racecourse, 55 Heath Road, Kilgariff					
Job Ref: J133974	Drawn: AD	Checked:	Date: July 2015	Scale: Not to scale	Source: Google

FIGURE - March 2007 Aerial Photograph

GREENCAP

ADELAIDE
12 Greenhill Road
Wayville SA 5061
Telephone (08) 8299 9955



Project: Preliminary Site Investigation					
Location: Pioneer Park Racecourse, 55 Heath Road, Kilgariff					
Job Ref: J133974	Drawn: AD	Checked:	Date: July 2015	Scale: Not to scale	Source: unknown

FIGURE - 2008 Aerial Photograph (as provided by Northern Territory Environment Protection Authority)

GREENCAP

ADELAIDE
12 Greenhill Road
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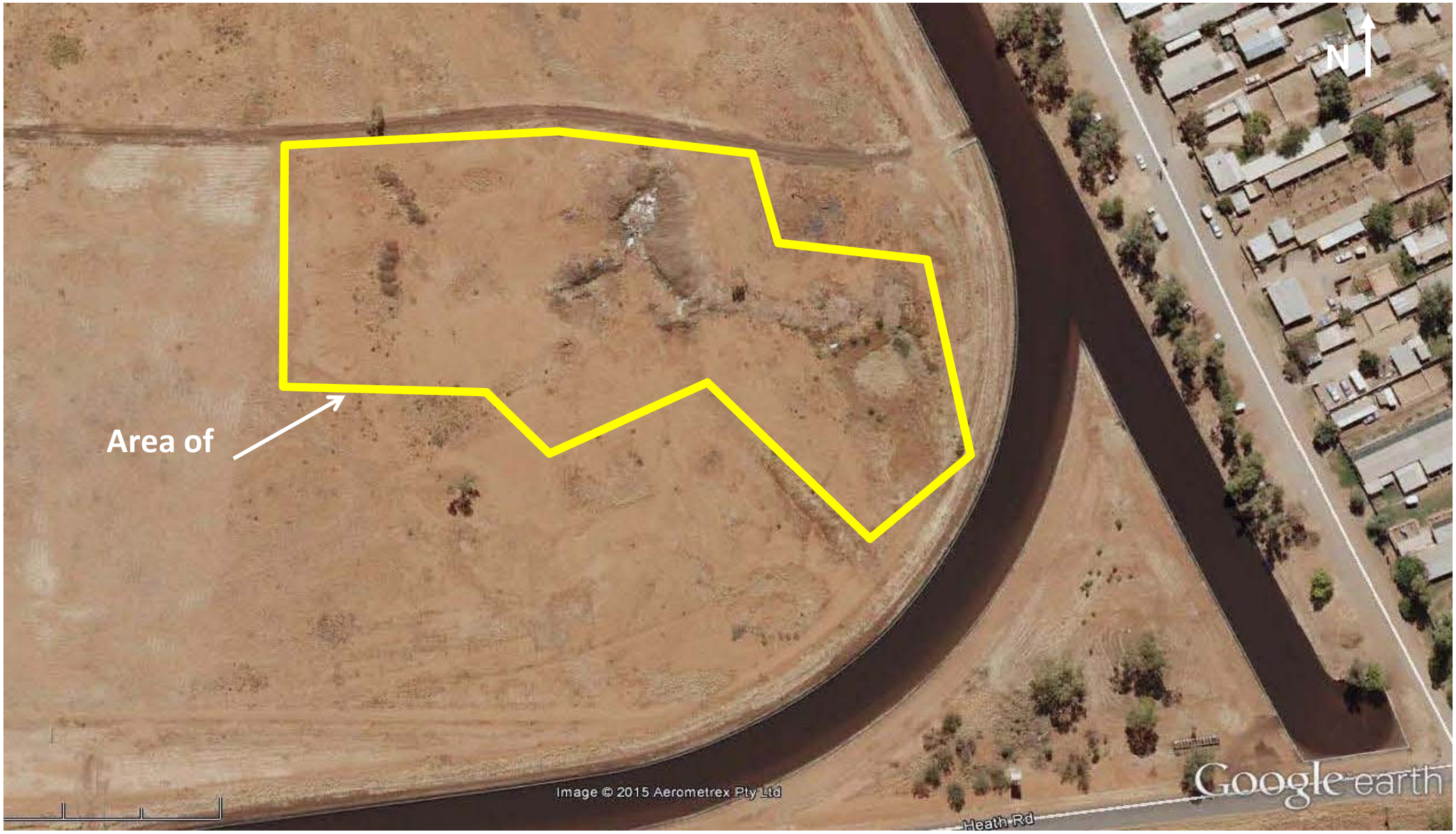
Telephone (08) 8299 9955



Project: Preliminary Site Investigation					
Location: Pioneer Park Racecourse, 55 Heath Road, Kilgariff					
Job Ref: J133974	Drawn: AD	Checked:	Date: July 2015	Scale: Not to scale	Source: Google

FIGURE - May 2009 Aerial Photograph

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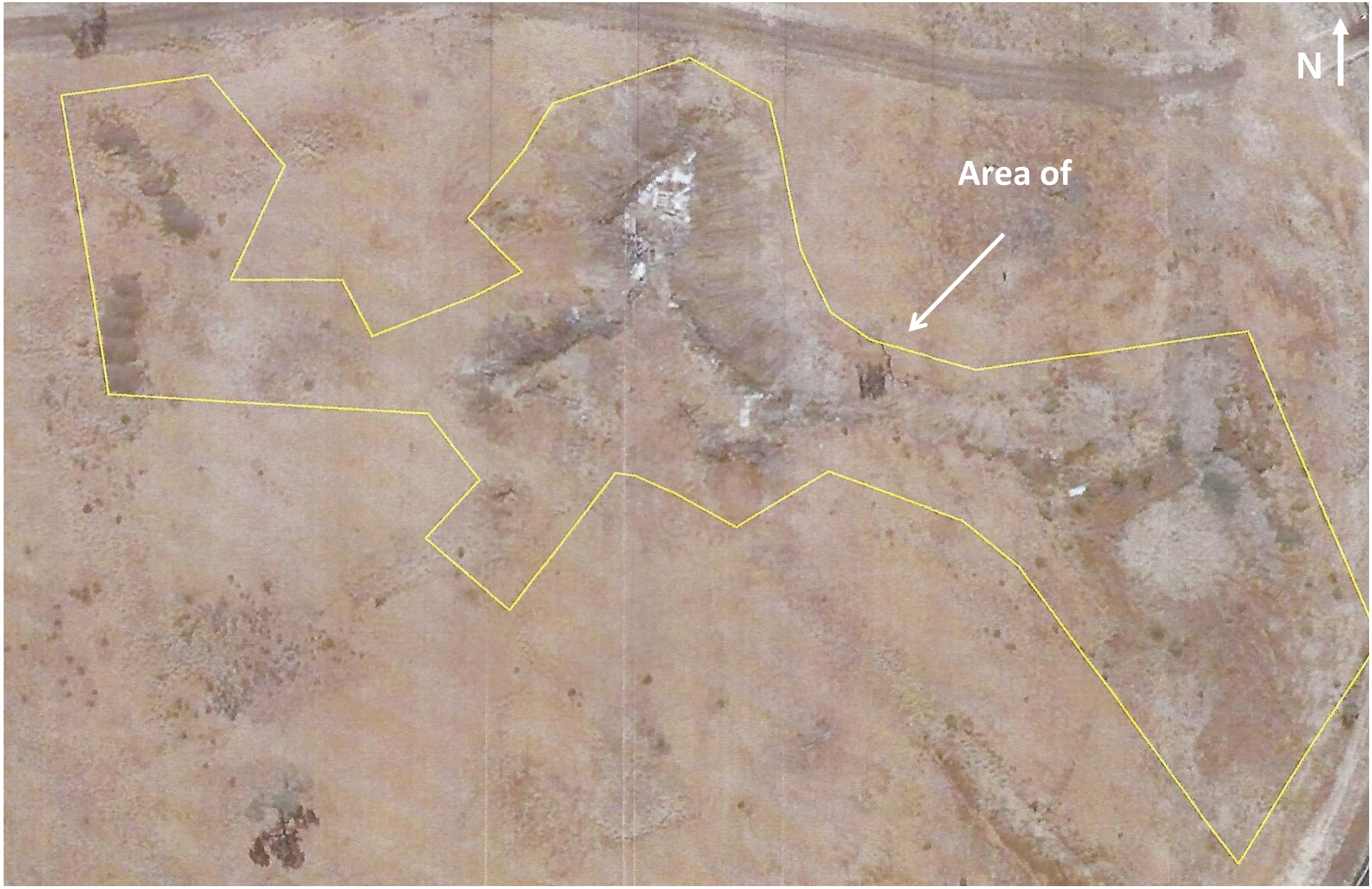
ADELAIDE
12 Greenhill Road
Wayville SA 5061
Telephone (08) 8299 9955



Project: Preliminary Site Investigation					
Location: Pioneer Park Racecourse, 55 Heath Road, Kilgariff					
Job Ref: J133974	Drawn: AD	Checked:	Date: July 2015	Scale: Not to scale	Source: unknown

FIGURE - 2009 Aerial Photograph (as provided by Northern Territory Environment Protection Authority)

GREENCAP

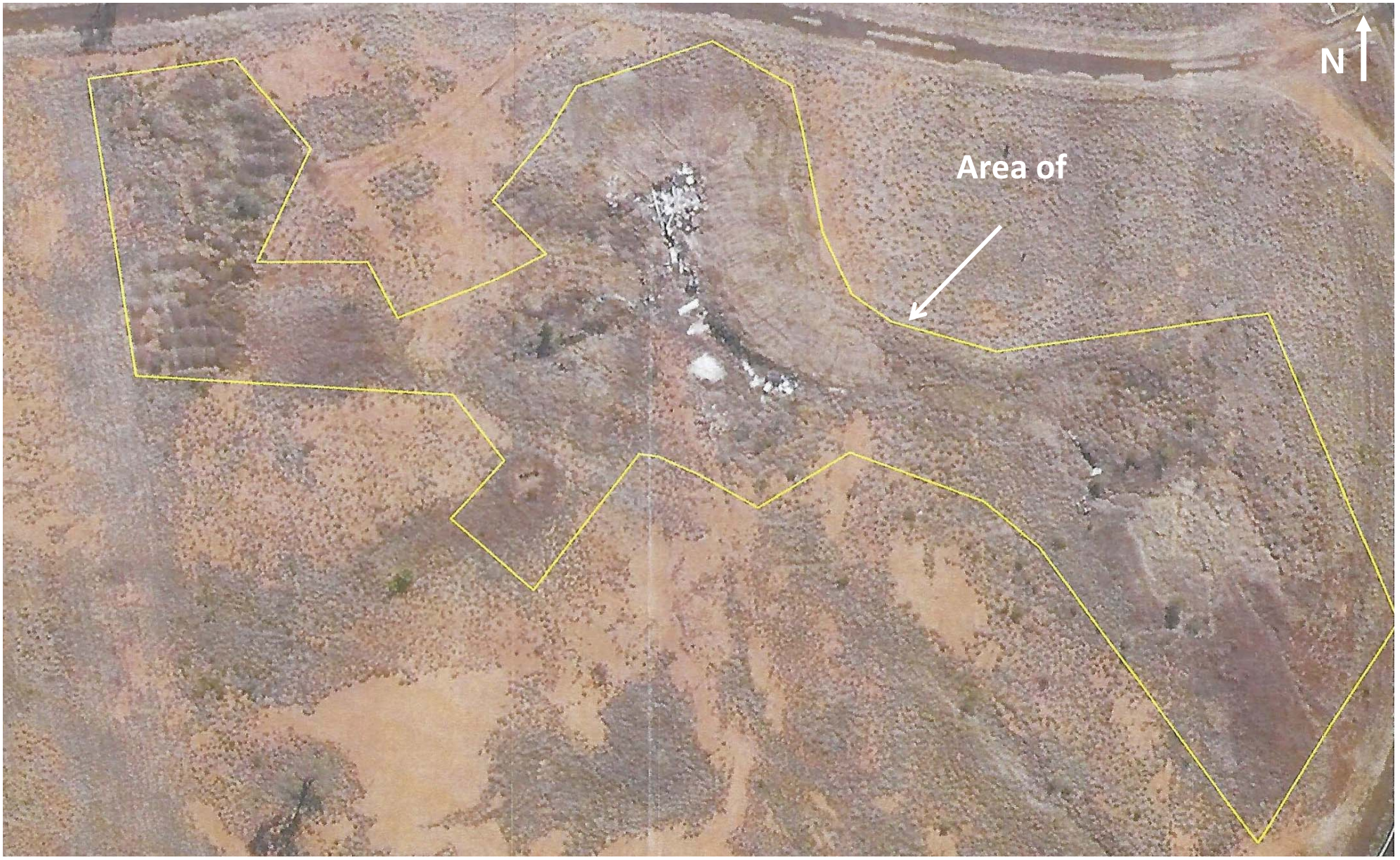
ADELAIDE
12 Greenhill Road
Wayville SA 5061
Telephone (08) 8299 9955

Project: Preliminary Site Investigation					
Location: Pioneer Park Racecourse, 55 Heath Road, Kilgariff					
Job Ref: J133974	Drawn: AD	Checked:	Date: July 2015	Scale: Not to scale	Source: Google

FIGURE - March 2010 Aerial Photograph

GREENCAP

ADELAIDE
12 Greenhill Road
Wayville SA 5061
Telephone (08) 8299 9955



Project: Preliminary Site Investigation					
Location: Pioneer Park Racecourse, 55 Heath Road, Kilgariff					
Job Ref: J133974	Drawn: AD	Checked:	Date: July 2015	Scale: Not to scale	Source: unknown

FIGURE - 2012 Aerial Photograph (as provided by Northern Territory Environment Protection Authority)

GREENCAP

ADELAIDE
12 Greenhill Road
Wayville SA 5061
Telephone (08) 8299 9955

Project: Preliminary Site Investigation					
Location: Pioneer Park Racecourse, 55 Heath Road, Kilgariff					
Job Ref: J133974	Drawn: AD	Checked:	Date: July 2015	Scale: Not to scale	Source: Google

FIGURE - March 2013 Aerial Photograph

GREENCAP

ADELAIDE
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Telephone (08) 8299 9955

Project: Preliminary Site Investigation					
Location: Pioneer Park Racecourse, 55 Heath Road, Kilgariff					
Job Ref: J133974	Drawn: AD	Checked:	Date: July 2015	Scale: Not to scale	Source: Google

FIGURE - March 2014 Aerial Photograph

GREENCAP

ADELAIDE
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Wayville SA 5061
Telephone (08) 8299 9955

Project: Preliminary Site Investigation					
Location: Pioneer Park Racecourse, 55 Heath Road, Kilgariff					
Job Ref: J133974	Drawn: AD	Checked:	Date: July 2015	Scale: Not to scale	Source: Google

FIGURE - February 2015 Aerial Photograph

GREENCAP

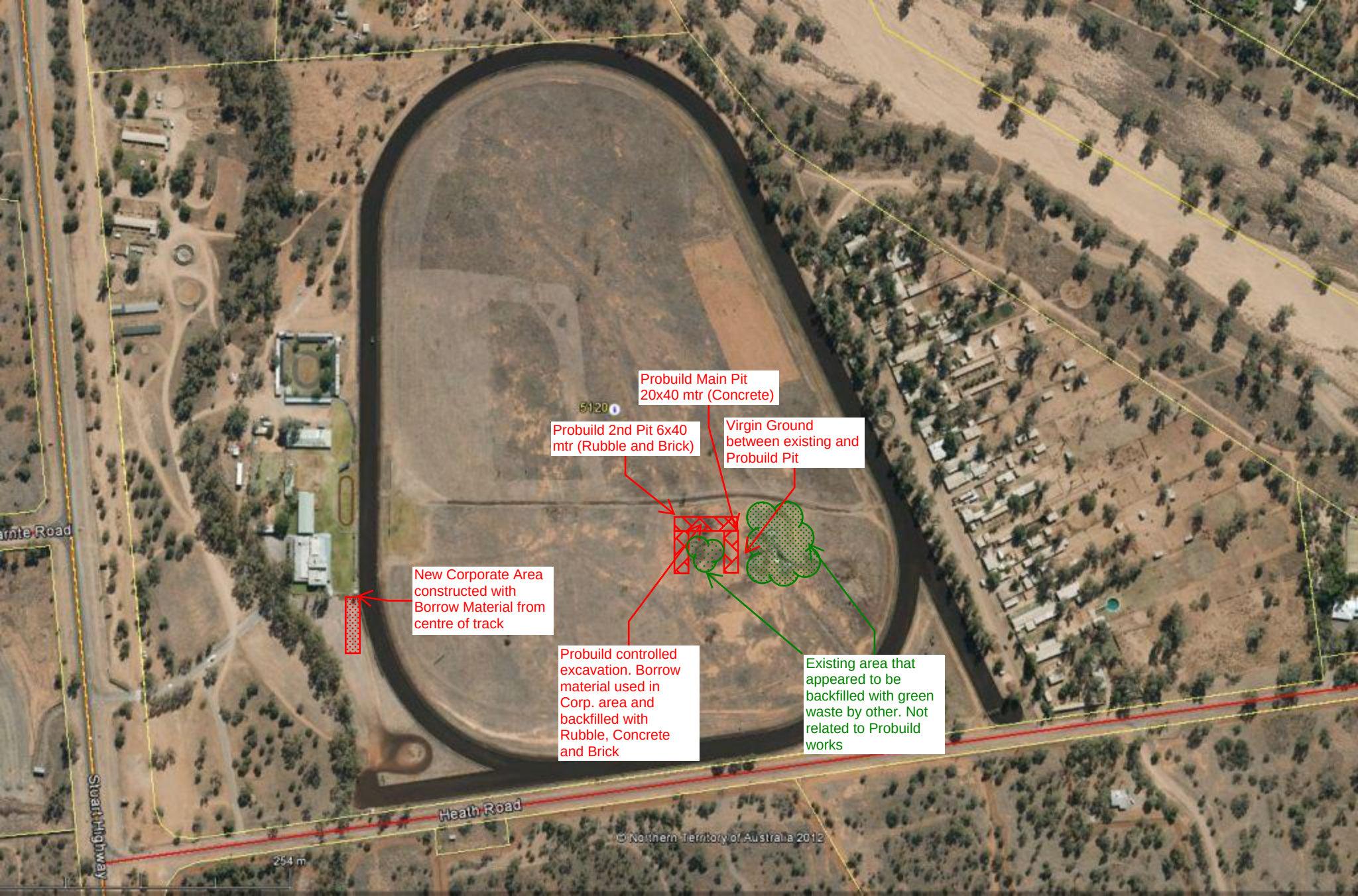
ADELAIDE
12 Greenhill Road
Wayville SA 5061
Telephone (08) 8299 9955

SAMPLING PLAN

Alice Springs Turf Club

Allotment 05120, Town of Alice Springs

Information Provided by Probuild


Probuild Main Pit
20x40 mtr (Concrete)
Probuild 2nd Pit 6x40
mtr (Rubble and Brick)
Virgin Ground
between existing and
Probuild Pit
New Corporate Area
constructed with
Borrow Material from
centre of track
Probuild controlled
excavation. Borrow
material used in
Corp. area and
backfilled with
Rubble, Concrete
and Brick
Existing area that
appeared to be
backfilled with green
waste by other. Not
related to Probuild
works
Heath Road
Stuart Highway
254 m
© Northern Territory of Australia 2012

ASBESTOS REMOVAL CLEARENCE CERTIFICATE

E-MAILED 1/4/14 to Ant. Lillicrap

Section 1 – Clearance Inspection Details

CLIENT DETAILS	
Project no	424-94
Job site	Drive In – Transportable Floors
ASBESTOS REMOVAL DETAILS	
Date removal work carried out	26/3/2014 - 27/3/2014
Address where removal work carried out	400 Stuart Highway (Old Drive In Block)
Details of the specific Asbestos removal work area(s)	Removal of Asbestos Sheeting used as floor lining to Transportable Buildings.
Name of asbestos removalist	Michael Power Tom Harris
Name and contact details of asbestos removalist supervisor	Anthony Lillicrap antthony@antconstruction.com.au
INSPECTION DETAILS	
Date of clearance inspection	27/3/2014 \ 1/4/14 QP
Time of clearance inspection	4:20 PM \ 9am QP

Section 2 – Asbestos Removal Work Paperwork

Do you have a copy of the asbestos removal control plan	Yes	-
Do you have a copy of the notification form?	Yes	-
Is the removal work consistent with the control plan and the notification form? (e.g. use of enclosures, decontamination facilities, waste facilities)	Yes	-

Section 3 – Asbestos Removal Work Area

VISUAL INSPECTION		
Inspection of the specific area detailed in Section 1 found no visible asbestos remaining as a result of the asbestos removal work carried out.	Yes	-
Is air monitoring required (if no, proceed to Section 5)	~~Yes~~	-
Can the area be reoccupied?	Yes	-
Has additional information been attached? (e.g. photos, drawings, plans)	No	-
AIR MONITORING		
Air monitoring was carried out as part of the clearance inspection. The result was below 0.01 f/ml.	N/A	-
Has the air monitoring sample been analysed by a NATA-accredited laboratory?	N/A	-
Are the air monitoring reports attached?	N/A	-
Can the area be reoccupied?	N/A	-

Section 4 – Asbestos Removal with Enclosures (Friable)

PRIOR TO DISMANTLING THE ENCLOSURE		
The area within the enclosure and the area immediately surrounding the enclosure was inspected and no visible asbestos was found.	NA	-
Air monitoring was carried out as part of the clearance inspection. The result was below 0.01f/ml.	NA	-
Is the air monitoring report attached?	NA	-
Can the enclosure be dismantled?	NA	-

Number of samples Collected:_N/A__

	SAMPLE 1	SAMPLE 2	SAMPLE 3	SAMPLE 4
RESULTS	-	-	-	-

AFTER THE ENCLOSURE WAS DISMANTLED AND REMOVED		
The area within the enclosure and the area immediately surrounding the enclosure was inspected and no visible asbestos was found.	NA	-
Air monitoring was carried out as part of the clearance inspection. The result was below 0.01f/ml.	NA	-
Is the air monitoring report attached?	NA	-
Can the enclosure be dismantled?	NA	-

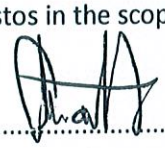
Number of samples Collected:___

	SAMPLE 1	SAMPLE 2	SAMPLE 3	SAMPLE 4
RESULTS	-	-	-	-

Section 5 – Clearance Declaration

I declare that:

- ~~The former enclosure, asbestos removal work area and the surrounding area are free from any visible asbestos~~
- The transit route and waste routes are free from any asbestos
- All asbestos in the scope of the removal work has been removed and any known asbestos intact.



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Signature of licensed asbestos assessor /competent person License No 53494

.....CHRIS HATT.....

Name of licensed asbestos assessor /competent person

Drive In Demo Material Calculation

Job Name : C26 - TURF CLUB **Job Description**

Client's Name:

Description	No.	+/- %	Quantity	Unit	Rate	Mark Up %	Item Amount
Trade : **Coporate area**							
Item : ***Remove all concrete, blocks & rock to dump in Turf club, cover over on comp***							
			0.00		**25,055.00**		**0.00**
			1.00				
Demolition from Drive In buildings and slabs			354.00	t	8.00		2,832.00
Demolish any kerbs still in ground.			341.00	m	11.00		3,751.00
Rock and other from Probuild Building & Civil			583.00	m3	8.00		4,664.00
Material dumped illegally or of unknown origin			576.00	m3	8.00		4,608.00
Tree stumps can go on top of materials in hole at Turf club			16.00		50.00		800.00
Total Clean Fill			1,050.00	m3	8.00		8,400.00
Total Estimated material to be transferred			2,916.00				