

Annual Monitoring Checklist
IRP Site 5 (Landfill 7)
Andersen AFB, Guam
 N62742-09-D-1953 - Contract Task Order No. 009

Property Owner: Andersen AFB, Guam

Property Address: Main Base (Capehart Housing Area)

Is the evaluation for all or a portion of Site 5? Entire site

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated. N/A

Date of Evaluation/Inspection: July 8, 2011

Compliance Items	In Compliance	Non-Compliance	See Comment
1. Fencing is in good condition (if present).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Signage is present and legible.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. No excavation or uncontrolled removal of soil from the site.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. No trespassers or indications of trespassing at the site.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. No unauthorized development or new structures at the site.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Prepared by:



Name

Senior Project Engineer

Title

August 10, 2011

Date

Representing: PCR Environmental, Inc.

Comments:

Site 5 is an active family housing area for USAF personnel. No fencing or signage is present or planned at the site.

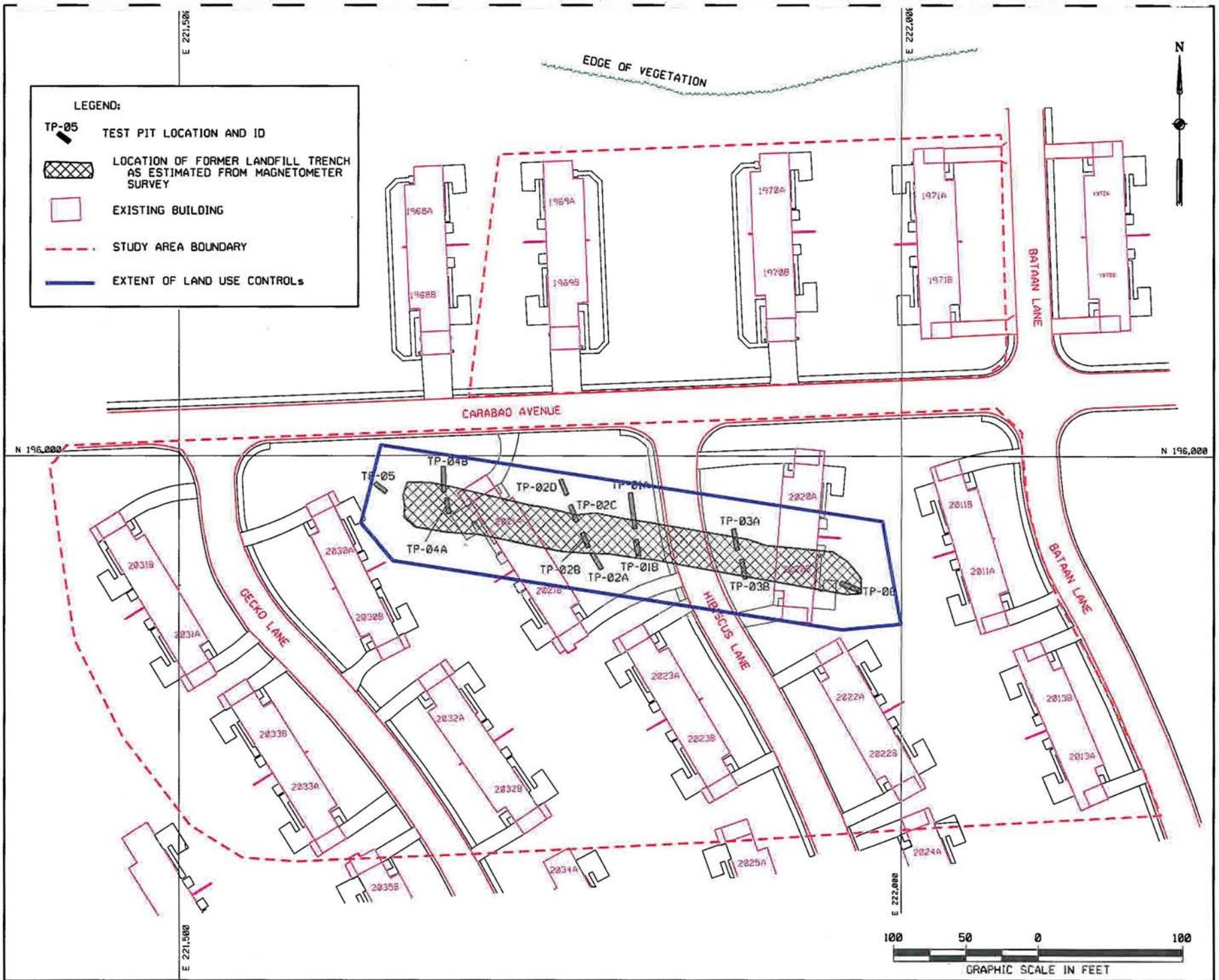


Figure A-1. Extent of Land Use Controls at Site 5, Andersen AFB, Guam.

**PHOTOGRAPHIC LOG – IRP SITE 5 (LANDFILL 7), ANDERSEN AFB, GUAM
N62742-09-D-1953 - CONTRACT TASK ORDER NO. 009 - JULY 8, 2011 INSPECTION**



Photo 1 View looking east from Hibiscus Ave. within Land Use Control area within housing Area.



Photo 2 View looking west from Hibiscus Ave. within Land Use Control area within housing Area.

Annual Monitoring Checklist
IRP Site 6 (Landfill 8)
Andersen AFB, Guam
 N62742-09-D-1953 - Contract Task Order No. 009

Property Owner: Andersen AFB, Guam

Property Address: Main Base

Is the evaluation for all or a portion of Site 6? Entire site

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated. N/A

Date of Evaluation/Inspection: July 6, 2011

Compliance Items	In Compliance	Non-Compliance	See Comment
1. Fencing is in good condition (if present).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Signage is present and legible.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. No excavation or uncontrolled removal of soil from the site.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. No trespassers or indications of trespassing at the site.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. No unauthorized development or new structures at the site.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Prepared by:



Name

Senior Project Engineer

Title

August 10, 2011

Date

Representing: PCR Environmental, Inc.

Comments:

This site is currently being used as a laydown/storage yard by ECC Corporation. See Fig 1: Approximate Site Boundary, LUC Boundary, and ECC Laydown/Storage Fenced Area. Part of the ECC fenced area lies within the LUC boundary. Soil appears to have been moved between the LUC boundary area and other areas within the site.



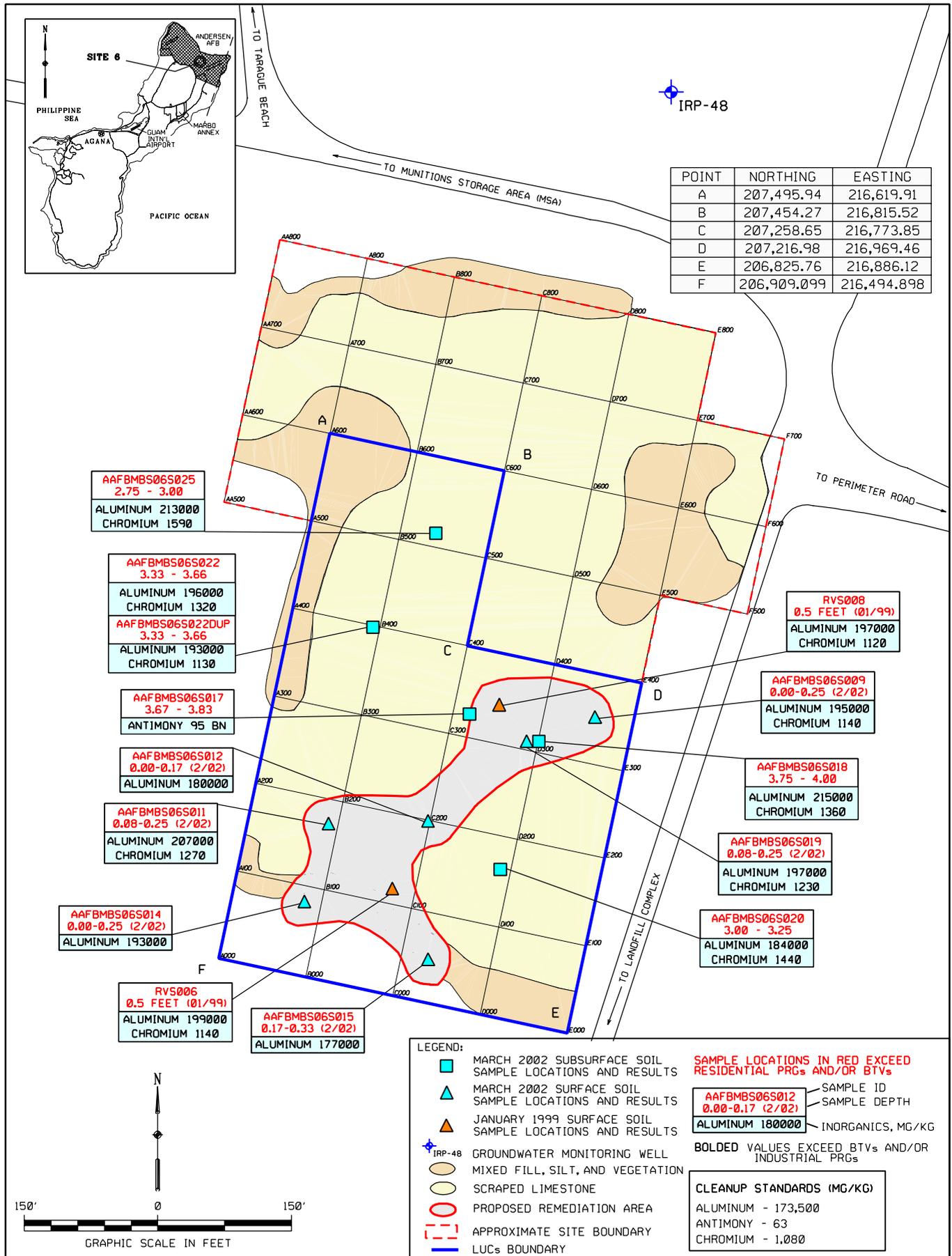


Figure A-1. Proposed Area for Implementation of LUCs at Site 6, Andersen AFB, Guam.

**PHOTOGRAPHIC LOG – IRP SITE 6 (LANDFILL 8), ANDERSEN AFB, GUAM
N62742-09-D-1953 - CONTRACT TASK ORDER NO. 009 - JULY 6, 2011 INSPECTION**



Photo 1 Entrance signs to ECC laydown/storage area constructed within Site 6.



Photo 2 View looking south into ECC laydown/storage area.



Photo 3 Material storage within ECC laydown/storage area.



Photo 4 Material storage outside of ECC laydown/storage area
(east side looking south).



Photo 5 Material storage outside of ECC laydown/storage area (west side looking south).



Photo 6 Vehicles parked outside of ECC laydown/storage area.



Photo 7 View looking south from northernmost point of LUC area toward ECC laydown/storage area.



Photo 8 View from disturbed area northern part of Site 6 looking south.



Photo 9 Soil stockpiles northern part of Site 6 looking north.



Photo 10 Soil stockpiles northern part of Site 6.



Photo 11 Southern region of Site 6.



Photo 12 View from south eastern region of Site 6 looking north.

Annual Monitoring Checklist
IRP Site 8 (Landfill 10C)
Andersen AFB, Guam
 N62742-09-D-1953 - Contract Task Order No. 009

Property Owner: Andersen AFB, Guam

Property Address: Main Base

Is the evaluation for all or a portion of Site 8? Entire site

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated. N/A

Date of Evaluation/Inspection: July 7 & 25, 2011

Compliance Items	In Compliance	Non-Compliance	See Comment
1. Fencing is in good condition (if present).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signage is present and legible.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. No excavation or uncontrolled removal of soil from the site.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. No trespassers or indications of trespassing at the site.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. No unauthorized development or new structures at the site.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Prepared by:



Name

Senior Project Engineer

Title

August 10, 2011

Date

Representing: PCR Environmental, Inc.

Comments:

Site 8 is approximately 13 acres total area. Within the site are 3 restricted areas. Area 1: 1.38 acres, Area 2: 0.24 acres, and Area 3: 0.41 acres.

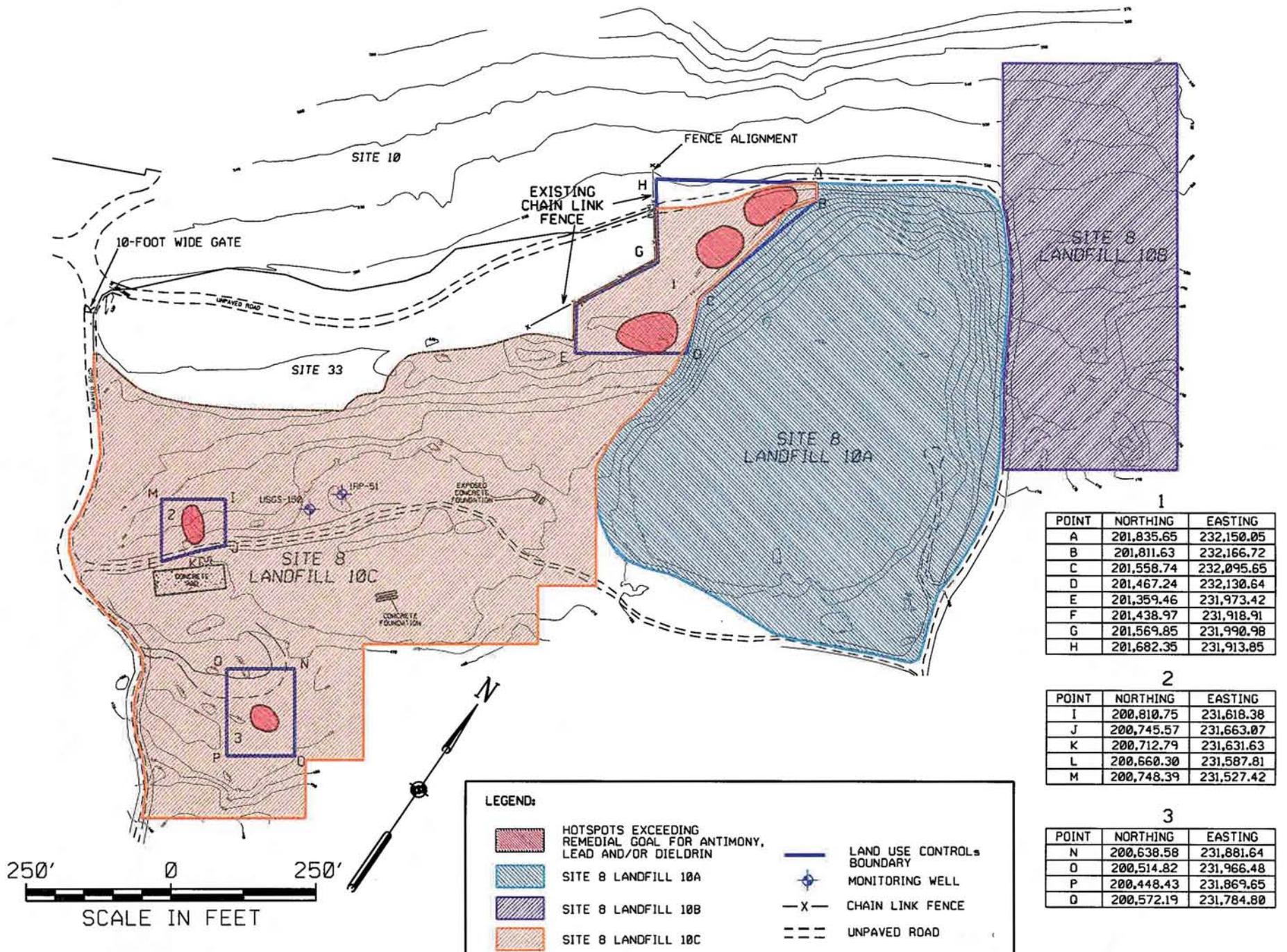


Figure A-2. Extent of Land Use Controls at Site 8, Main Base, Andersen AFB, Guam.

**PHOTOGRAPHIC LOG – IRP SITE 8 (LANDFILL 10C), ANDERSEN AFB, GUAM
N62742-09-D-1953 - CONTRACT TASK ORDER NO. 009 - JULY 7 & 25, 2011 INSPECTION**



Photo 1 LUC Area 1 - View of site looking northeast along security fence.



Photo 2 LUC Area 1 - View of site looking southwest along entrance road.



Photo 3 LUC Area 1 - Piles of concrete/rebar debris overgrown with vegetation.



Photo 4 LUC Area 1 - Concrete and metal waste.



Photo 5 LUC Area 2 - View of site vegetation.



Photo 6 LUC Area 2 - Corroded, empty drum.



Photo 7 LUC Area 2 - View of site vegetation.



Photo 8 LUC Area 2 - View of site vegetation.



Photo 9 LUC Area 3 - View showing sparsely vegetated former access road within site.



Photo 10 LUC Area 3 - Engine block corroding at site.



Photo 11 LUC Area 3 - View of site vegetation.



Photo 12 LUC Area 3 - Metal and plastic waste overgrown with vegetation.

Annual Monitoring Checklist
IRP Site 12 (Landfill 17)
Andersen AFB, Guam
 N62742-09-D-1953 - Contract Task Order No. 009

Property Owner: Andersen AFB, Guam

Property Address: Main Base

Is the evaluation for all or a portion of Site 12? Entire site

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated. N/A

Date of Evaluation/Inspection: July 6, 7 & 25, 2011

Compliance Items	In Compliance	Non-Compliance	See Comment
1. Fencing is in good condition (if present).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Signage is present and legible.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. No excavation or uncontrolled removal of soil from the site.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. No trespassers or indications of trespassing at the site.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. No unauthorized development or new structures at the site.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Prepared by:



Name

Senior Project Engineer
Title

August 10, 2011
Date

Representing: PCR Environmental, Inc.

Comments:

Fencing is not present at this site. Site 12 is comprised of 6 separate areas: A, B, C, D, E and F.



111 East Sunset Boulevard
 Barrigada, GU 96913
 Telephone: 671,473,3560

Annual Monitoring Checklist
 IRP Site 12 (Landfill 17)
 LUC Boundaries for Areas A and B

Figure

1



Notes: LUC Boundary based on August 2007 ROD northing-easting points

February 2011 Google Earth Imagery



111 East Sunset Boulevard
Barrigada, GU 96913
Telephone: 671,473,3560

Annual Monitoring Checklist
IRP Site 12 (Landfill 17)
LUC Boundaries for Areas A and B

Figure

1



Photo 1 Area A: Corroded drums.



Photo 2 Area A: Silt screen and re-bar installation (not maintained).



Photo 3 Area A: View looking west of vegetation on steep slope.



Photo 4 Area A: Various metal waste: wire, pipe, radiator, drum.



Photo 5 Area B: Aircraft wing on steep slope of site.



Photo 6 Area B: Aircraft tire.



Photo 7 Area B: View of vegetation at site.



Photo 8 Area B: View of what appears to be an animal trail.



Photo 9 Area C: View of vegetation at site



Photo 10 Area C: View of vegetation at site



Photo 11 Area C: View of site at cliff line.



Photo 12 Area C: View of vegetation at site.



Photo 13 Area D: Metal solid waste container corroding at site.



Photo 14 Area D: View of vegetation at site.



Photo 15 Area D: View of vegetation/boulders at site.



Photo 16 Area D: View of vegetation/boulders at site.



Photo 17 Area E: Corroding drums.



Photo 18 Area E: Corroding drums and other metal waste.



Photo 19 Area E: Corroding drums and other metal waste.



Photo 20 Area E: View of site vegetation.



Photo 21 Area F: View of site from cliff line, looking northeast.
Site is in foreground.



Photo 22 Area F: View of site along cliff line, looking east.
Site is in foreground.



Photo 23 Area F: View of site vegetation.



Photo 24 Area F: View of site vegetation on steep slope.

3.0 Site 5 (Landfill 7) 2012 Annual LUC Monitoring Checklist

Property Owner: Andersen AFB

Property Address: Main Base, Andersen AFB Base, Guam

Is the evaluation for all or a portion of the Property? Entire Property

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated.

Date of Inspection: March 21, 2012

Certification Checklist			
	In Compliance	Non-Compliance	See Comment
1 Fencing is in good condition (if present)			X
2 Signage is present and legible			X
3 No indication of trespassers at Site			X
4 No development or construction of new structures at the Site	X		
5 No excavation or uncontrolled removal of soils from the soil cover or from the Site	X		

Prepared by:

David Yamartino
Name

Senior Project Engineer
Title

March 27, 2012
Date

Representing: PCR Environmental, Inc.

Comments:

Site 5 (Landfill 7) Comments:

No fencing or signage is present at this site. This site is an active housing area.

3.1. Photographic Documentation



Photo 7 Site 5 (Landfill 7): View of housing area



Photo 8 Site 5 (Landfill 7): View of housing area



Photo 9 Site 5 (Landfill 7): View of housing area

4.0 Site 6 (Landfill 8) 2012 Annual LUC Monitoring Checklist

Property Owner: Andersen AFB

Property Address: Main Base, Andersen AFB Base, Guam

Is the evaluation for all or a portion of the Property? Entire Property

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated.

Date of Inspection: March 21, 2012

Certification Checklist			
	In Compliance	Non- Compliance	See Comment
1 Fencing is in good condition (if present)			X
2 Signage is present and legible	X		
3 No indication of trespassers at Site			X
4 No development or construction of new structures at the Site		X	
5 No excavation or uncontrolled removal of soils from the soil cover or from the Site		X	

Prepared by:

David Yamartino
 Name

Senior Project Engineer
 Title

March 27, 2012
 Date

Representing: PCR Environmental, Inc.

Comments:

This site is currently being used as a laydown/storage yard by a contractor. Part of the fenced area constructed by the contractor lies within the LUC boundary. Soil appears to have been moved between the LUC boundary area and other areas within the site.

4.1. Photographic Documentation



Photo 10 Site 6 (Landfill 8): LUC site signage



Photo 11 Site 6 (Landfill 8): View of site showing fenced laydown yard and staged heavy equipment in photo background.



Photo 12 Site 6 (Landfill 8): View of southern section of site.

5.0 Site 8 (Landfill 10) 2012 Annual LUC Monitoring Checklist

Property Owner: Andersen AFB

Property Address: Main Base, Andersen AFB Base, Guam

Is the evaluation for all or a portion of the Property? Entire Property

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated.

Date of Inspection: March 21, 2012

Certification Checklist				
		In Compliance	Non-Compliance	See Comment
1	Fencing is in good condition (if present)	X		
2	Signage is present and legible	X		
3	No indication of trespassers at Site	X		
4	No development or construction of new structures at the Site	X		
5	No excavation or uncontrolled removal of soils from the soil cover or from the Site	X		

Prepared by:

David Yamartino
Name

Senior Project Engineer
Title

March 27, 2012
Date

Representing: PCR Environmental, Inc.

Comments:

Site 8 is approximately 13 acres total area. Within the site are 3 restricted areas, all of which have been provided with signs.

5.1. Photographic Documentation



Photo 13 Site 8 (Landfill 10): LUC site signage



Photo 14 Site 8 (Landfill 10): Maintained area within site.



Photo 15 Site 8 (Landfill 10): IRP Wells located within site.

6.0 Site 12 (Landfill 17) 2012 Annual LUC Monitoring Checklist

Property Owner: Andersen AFB

Property Address: Main Base, Andersen AFB Base, Guam

Is the evaluation for all or a portion of the Property? Areas A and B

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated.

Date of Inspection: March 21, 2012

Certification Checklist			
	In Compliance	Non-Compliance	See Comment
1 Fencing is in good condition (if present)			X
2 Signage is present and legible	X		
3 No indication of trespassers at Site	X		
4 No development or construction of new structures at the Site	X		
5 No excavation or uncontrolled removal of soils from the soil cover or from the Site	X		

Prepared by:

David Yamartino
Name

Senior Project Engineer
Title

March 27, 2012
Date

Representing: PCR Environmental, Inc.

Comments:

Fencing is not present at this site. Areas A and B, which constitute the 2 areas of this site requiring LUCs, were inspected for this certification.

6.1. Photographic Documentation



Photo 16 Site 12 (Landfill 17): LUC site signage



Photo 17 Site 12 (Landfill 17): View of site from top of cliff looking north.



Photo 18 Site 12 (Landfill 17): View of area at top of cliff.

3.0 Site 5 (Landfill 7) 2013 Annual LUC Monitoring Checklist

Property Owner: Andersen AFB

Property Address: Main Base, Andersen AFB Base, Guam

Is the evaluation for all or a portion of the Property? Entire Property

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated.

Date of Inspection: June 13, 2013

Certification Checklist			
	In Compliance	Non-Compliance	See Comment
1 Fencing is in good condition (if present).			X
2 Signage is present and legible.			X
3 No trespassers or indications of trespassing at the site is observed.			X
4 No unauthorized development or new structures at the site is observed.	X		
5 No evidence of excavation or uncontrolled removal of soil from the site is observed.	X		

Prepared by:

David Yamartino
Name

Senior Project Engineer
Title

June 18, 2013
Date

Representing: PCR Environmental, Inc.

Comments:

No fencing or signage is present at this site. This site is an active housing area.

3.1. Photographic Documentation



Photo 7 Site 5 (Landfill 7): View of housing area



Photo 8 Site 5 (Landfill 7): View of housing area



Photo 9 Site 5 (Landfill 7): View of housing area

4.0 Site 6 (Landfill 8) 2013 Annual LUC Monitoring Checklist

Property Owner: Andersen AFB

Property Address: Main Base, Andersen AFB Base, Guam

Is the evaluation for all or a portion of the Property? Entire Property

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated.

Date of Inspection: June 13, 2013

Certification Checklist			
	In Compliance	Non- Compliance	See Comment
1 Fencing is in good condition (if present).			X
2 Signage is present and legible.	X		
3 No trespassers or indications of trespassing at the site is observed.			X
4 No unauthorized development or new structures at the site is observed.		X	
5 No evidence of excavation or uncontrolled removal of soil from the site is observed.		X	

Prepared by:

David Yamartino
 Name

Senior Project Engineer
 Title

June 18, 2013
 Date

Representing: PCR Environmental, Inc.

Comments:

This site is currently being used as a laydown/storage yard by a contractor. Part of the fenced area constructed by a previous contractor lies within the LUC boundary. There is no fence surrounding the overall site. Signs are posted indicating that the site is restricted. Soil appears to have been moved between the LUC boundary area and other areas within the site. Soil is being stockpiled at the site, apparently moved in from outside of the site.

4.1. Photographic Documentation



Photo 10 Site 6 (Landfill 8): LUC signage.



Photo 11 Site 6 (Landfill 8): View of site showing fenced laydown yard.



Photo 12 Site 6 (Landfill 8): View of northern section of site showing stockpiled soil and earthmoving equipment.

5.0 Site 8 (Landfill 10) 2013 Annual LUC Monitoring Checklist

Property Owner: Andersen AFB

Property Address: Main Base, Andersen AFB Base, Guam

Is the evaluation for all or a portion of the Property? Entire Property

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated.

Date of Inspection: June 13, 2013

Certification Checklist				
		In Compliance	Non-Compliance	See Comment
1	Fencing is in good condition (if present).	X		
2	Signage is present and legible.	X		
3	No trespassers or indications of trespassing at the site is observed.	X		
4	No unauthorized development or new structures at the site is observed.	X		
5	No evidence of excavation or uncontrolled removal of soil from the site is observed.	X		

Prepared by:

David Yamartino
Name

Senior Project Engineer
Title

June 18, 2013
Date

Representing: PCR Environmental, Inc.

Comments:

The three restricted areas within this site have all been provided with signs.

5.1. Photographic Documentation



Photo 13 Site 8 (Landfill 10): LUC signage



Photo 14 Site 8 (Landfill 10): Entrance to fenced/restricted area within site.



Photo 15 Site 8 (Landfill 10): View of interior of site.

6.0 Site 12 (Landfill 17) 2013 Annual LUC Monitoring Checklist

Property Owner: Andersen AFB

Property Address: Main Base, Andersen AFB Base, Guam

Is the evaluation for all or a portion of the Property? Areas A and B

If evaluating only a portion of the site, attach a figure identifying the portion being evaluated.

Date of Inspection: June 13, 2013

Certification Checklist			
	In Compliance	Non-Compliance	See Comment
1 Fencing is in good condition (if present).			X
2 Signage is present and legible.	X		
3 No trespassers or indications of trespassing at the site is observed.	X		
4 No unauthorized development or new structures at the site is observed.	X		
5 No evidence of excavation or uncontrolled removal of soil from the site is observed.	X		

Prepared by:

David Yamartino
Name

Senior Project Engineer
Title

June 18, 2013
Date

Representing: PCR Environmental, Inc.

Comments:

Fencing is not present at this site. Areas A and B, which constitute the 2 areas of this site requiring LUCs, were inspected for this certification.



Photo 17 Site 12 (Landfill 17): View of site from top of cliff looking northeast.



Photo 18 Site 12 (Landfill 17): View of site from top of cliff looking west.