




CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work BCRRT, Vancouver, WA	12/11/2006 Monday	021 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Brush Clearing team in the field
- Continued vegetation clearance along the outer side of the CITA fence.
- Continued vegetation clearance along the inner side of the perimeter fence.
- Provided site tour of the field operations to John Clifford, Ray Laserna & Shawn Lundgren.
- Spread gravel rocks along the roads & trails on the south side of the reservation for erosion control.
- 1700 Crew arrived from field and completed 1600 LF (along the north side) of the perimeter fence.
- The crew cleared 2500 LF (along north side) of vegetation along the CITA fence.
- Total vegetation cleared along the fenced perimeter is 50,940 LF or 11.69 acres.
- Total vegetation cleared along the CITA fence is 10,010 LF or 2.3 acres.
- Total vegetation cleared on the roads & trails is 1.5 acres.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Bill Pelky from Baker attended the safety briefing.

			12/11/2006
PIKA QC REPRESENTATIVE	Date	PIKA Site Supervisor	Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work BCRRT, Vancouver, WA	12/12/2006 Tuesday	022 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Brush Clearing team in the field
- Continued vegetation clearance along the outer side of the CITA fence.
- Continued vegetation clearance along the inner side of the perimeter fence.
- Komatsu PC220 excavator and the Sneller shredder arrived on job site for use in field operations. Still waiting on Modern Machinery to install additional counter weight in order start using the equipment.
- 1700 Crew arrived from field and completed 2150 LF (along the north side) of the perimeter fence.
- The crew cleared 2200 LF (along north side) of vegetation along the CITA fence.
- Total vegetation cleared along the fenced perimeter is 53,090 LF or 12.19 acres.
- Total vegetation cleared along the CITA fence is 12,210 LF or 2.80 acres.
- Total vegetation cleared on the roads & trails is 1.5 acres.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Bill Pelky from Baker attended the safety briefing.

PIKA QC REPRESENTATIVE

Date

PIKA Site Supervisor

12/12/2006

Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work BCRRT, Vancouver, WA	12/13/2006 Wednesday	023 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Brush Clearing team in the field
- Continued vegetation clearance along the outer side of the CITA fence.
- Continued vegetation clearance along the inner side of the perimeter fence.
- Lloyd George offered UXO awareness training to PBS water sampling personnel.
- 1215 Bill Pelky from Baker notified that the water sampling crew found a Munition Debris(MD) in the vicinity of a well. Lloyd George went to the location, investigated and picked up the MD.
- Bill Pelky from Baker informed that we could commence clearing vegetation close to creeks. Field crews started clearing vegetation near the creeks which they had previously by-passed during earlier field operations.
- 1700 Crew arrived from field and completed 4700 LF (along the east side) of the perimeter fence.
- The crew cleared 0 LF (along north side) of vegetation along the CITA fence.
- Total vegetation cleared along the fenced perimeter is 57,790 LF or 13.27 acres.
- Total vegetation cleared along the CITA fence is 12,210 LF or 2.80 acres.
- Total vegetation cleared on the roads & trails is 1.5 acres.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Bill Pelky from Baker attended the safety briefing.

PIKA QC REPRESENTATIVE

Date

PIKA Site Supervisor

12/13/2006

Date




CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work BCRRT, Vancouver, WA	12/14/2006 Thursday	024 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Brush Clearing team in the field
- Continued vegetation clearance along the outer side of the CITA fence.
- Continued vegetation clearance along the inner side of the perimeter fence.
- 1300 Lloyd & Billy had the weekly project status meeting with Baker & BCRRT personnel. They discussed about erosion control, ESS submission, clearing dead wood along the fence and other issues.
- 1700 Crew arrived from field and completed 1205 LF (along the east side) of the perimeter fence.
- The crew cleared 3000 LF (along south side) of vegetation along the CITA fence.
- Total vegetation cleared along the fenced perimeter is 58,995 LF or 13.54 acres.
- Total vegetation cleared along the CITA fence is 15,210 LF or 3.49 acres.
- Total vegetation cleared on the roads & trails is 1.5 acres.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Bill Pelky from Baker attended the safety briefing.

			12/14/2006
PIKA QC REPRESENTATIVE	Date	PIKA Site Supervisor	Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work BCRRT, Vancouver, WA	12/17/2006 Sunday	025 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Brush Clearing team in the field
- Continued vegetation clearance along the outer side of the CITA fence.
- Continued vegetation clearance along the inner side of the perimeter fence.
- Completed clearing vegetation at most of the creeks & streams along the perimeter fence.
- 1700 Crew arrived from field and completed 768 LF of the perimeter fence.
- The crew cleared 2523 LF of vegetation along the CITA fence.
- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
- Total vegetation cleared along the CITA fence is 17,733 LF or 4.07 acres.
- Total vegetation cleared on the roads & trails is 1.5 acres.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Bill Pelky from Baker attended the safety briefing.

PIKA QC REPRESENTATIVE

Date

PIKA Site Supervisor

12/17/2006

Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work BCRRT, Vancouver, WA	12/18/2006 Monday	026 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Brush Clearing team in the field
- Completed vegetation clearance along the outer side of the CITA fence.
- 1700 Crew arrived from field & cleared 1400 LF of vegetation along the CITA fence.
- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
- Total vegetation cleared along the CITA fence is 19,133 LF or 4.39 acres.
- Total vegetation cleared on the roads & trails is 1.5 acres.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Bill Pelky from Baker attended the safety briefing.

PIKA QC REPRESENTATIVE

Date

PIKA Site Supervisor

12/18/2006

Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work BCRRT, Vancouver, WA	12/19/2006 Tuesday	027 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Crew started performing maintenance of the tools, rhinos & mules at the tool shed.
- Per request from Baker a team of UXO techs assisted them in surface clearance for installation of septic tanks
- About 500 ft, of area near the southwest corner of the perimeter fence could not be cleared due to the standing water and pond. Waiting for it to dry prior to clearing any vegetation in the area.
- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
- Total vegetation cleared along the CITA fence is 19,133 LF or 4.39 acres.
- Total vegetation cleared on the roads & trails is 1.5 acres.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Bill Pelky from Baker attended the safety briefing.

PIKA QC REPRESENTATIVE

Date

PIKA Site Supervisor

12/19/2006

Date




CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work BCRRT, Vancouver, WA	1/4/2007 Thursday	028 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Team leaders and field personnel started testing of the magnetometers for use in surface clearance.
- Team leaders were briefed and trained about the use of new GPS units and the procedure to be followed for documentation and surface clearance.
- PIKA QC Specialist Scott Fleek & WDOE QC Manager Greg Johnson performed the prove-out grids for testing of the schonstedts (used in surface clearance) on a weekly basis.
- Jobsite had to be shut down in order to resolve outstanding contractual issues with Prime Contractor
- Identified procedures to perform and document surface clearance & QC operations in the field.
- 1730 Received verbal notification from Mike Gage that field operations can resume on 01/5/07.
- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
- Total vegetation cleared along the CITA fence is 19,133 LF or 4.39 acres.
- Total vegetation cleared on the roads & trails is 1.5 acres.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Clif Gray & Erik Stoffel on-site to coordinate with field operations and project supervision

			
PIKA QC REPRESENTATIVE	Date	PIKA Site Supervisor	Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work CBRP, Vancouver, WA	1/5/2007 Friday	029 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Team leaders and field personnel started testing of the magnetometers for use in surface clearance.
- Informed by Erik that we had received a verbal approval to go ahead with surface clearance. Teams headed to field and started clearing grids.
- Later we were informed we were not authorized to start work on surface clearance until all the documents are amended and approval received from WDOE. All surface clearance operations are stopped until further notice.
- Teams assigned to start clearing the vegetation along the roads & trails.
- Teams cleared about 1.45 acres (1582 LF x 40LF) of vegetation on either side of the roads & trails.
- John from Sneller on-site to train equipment operators on operating the sneller mounted on the excavator.
- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
- Total vegetation cleared along the CITA fence is 19,133 LF or 4.39 acres.
- Total vegetation cleared on the roads & trails is 2.95 acres.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Clif Gray & Erik Stoffel on-site to coordinate with field operations and project supervision
 Bill Pelkey from Baker attended the safety brief.

PIKA QC REPRESENTATIVE

Date

PIKA Site Supervisor

1/5/2007

Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work CBRP, Vancouver, WA	1/6/2007 Saturday	030 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Teams in field to start clearing vegetation (20LF) on either side of roads & trails.
- Teams using bob cat and excavator mounted with sneller for clearing vegetation operations.
- A team of UXO techs assigned to clear all the fence posts and corner posts to enable fencing company to install their fence along the perimeter fence.
- Teams cleared 0.29 acres (317 LF x 40 LF) of vegetation along the roads & trails.
- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
- Total vegetation cleared along the CITA fence is 19,133 LF or 4.39 acres.
- Total vegetation cleared on the roads & trails is 3.24 acres.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Erik Stoffel on-site to coordinate with field operations and project supervision
 Bill Pelkey from Baker attended the safety brief.

PIKA QC REPRESENTATIVE

Date

PIKA Site Supervisor

1/6/2007

Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work CBRP, Vancouver, WA	1/8/2007 Monday	031 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Teams in field to start clearing vegetation (20LF) on either side of roads & trails.
- Teams using bob cat and excavator mounted with sneller for clearing vegetation operations.
- Scott Fleek took WDOE (Greg Johnson) & Mike Gage (on behalf of Baker) to field to test the capabilities of the Garmin GPS systems.
- Teams cleared 1.92 acres (2091 LF x 40 LF) of vegetation along the roads & trails.
- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
- Total vegetation cleared along the CITA fence is 19,133 LF or 4.39 acres.
- Total vegetation cleared on the roads & trails is 5.16 acres.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Bill Pelkey from Baker attended the safety brief.

PIKA QC REPRESENTATIVE

Date

PIKA Site Supervisor

1/8/2007

Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work CBRP, Vancouver, WA	1/9/2007 Tuesday	032 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Teams in field to start clearing vegetation (20LF) on either side of roads & trails.
- Teams using bob cat and excavator mounted with sneller for clearing vegetation operations.
- Scott Fleek along with Greg Johnson(WDOE), Bill & other senior MKM/PIKA personnel conducted a dry run of surface clearance on one of the grids along the perimeter fence. All procedures are approved and authorization granted to commence surface clearance.
- 4 grids along Perimeter fence & 4 grids along CITA fence were surface cleared.
- Teams cleared 0.83 acres (908 LF x 40 LF) of vegetation along the roads & trails.
- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
- Total vegetation cleared along the CITA fence is 19,133 LF or 4.39 acres.
- Total vegetation cleared on the roads & trails is 5.99 acres.
- Provided UXO awareness training to Dan & Tyson from Baker.
- Total grids surface cleared along CITA and Perimeter fence is 8 grids.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Bill Pelkey & Tyson from Baker attended the safety brief.

PIKA QC REPRESENTATIVE

Date

PIKA Site Supervisor

1/9/2007

Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work CBRP, Vancouver, WA	1/10/2007 Wednesday	033 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Teams in field to start clearing vegetation (20LF) on either side of roads & trails.
- Teams using bob cat and excavator mounted with sneller for clearing vegetation operations.
- Personnel from Haskin Electric on-site to test the grounding of the explosive magazines. Had issues with high ohms in the area and efforts were taken to reduce the ohms by installing additional grounding rods.
- UXO personnel surface cleared 12 grids(CITA fence) & 22 grids (Perimeter fence). No MEC or MD was found during the sweeping operations in these grids
- PIKA QC officer and Greg Johnson (WDOE) conducted QC of 2 grids which were cleared on 01/09/07. Both the grids passed the QC requirements.
- PIKA & MKM Project Managers had monthly meeting with County officials, WDOE, Baker & BCRRT personnel to discuss about project updates, schedules for future work to be completed and other related issues.
- Teams cleared 0.78 acres (854 LF x 40 LF) of vegetation along the roads & trails.
- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
- Total vegetation cleared along the CITA fence is 19,133 LF or 4.39 acres.
- Total vegetation cleared on the roads & trails is 6.78 acres.
- Total grids surface cleared along CITA and Perimeter fence is 42 grids.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Tyson from Baker attended the safety brief.
 Srini, Erik & Clif on-site to assist in project coordination and attend meetings with County, WDOE, BCRRT & Baker

 PIKA QC REPRESENTATIVE Date *Lloyd W. Hear* 1/10/2007
 PIKA Site Supervisor Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work CBRP, Vancouver, WA	1/11/2007 Thursday	034 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Teams in field to start clearing vegetation (20LF) on either side of roads & trails.
- Teams using bob cat and excavator mounted with sneller for clearing vegetation operations.
- Personnel from Haskin Electric on-site to test the grounding of the explosive magazines. Had issues with high ohms in the area and efforts were taken to reduce the ohms by installing additional grounding rods.
- UXO personnel surface cleared 12 grids(CITA fence) & 22 grids (Perimeter fence). No MEC or MD was found during the sweeping operations in these grids
- PIKA QC officer and Greg Johnson (WDOE) conducted QC of 2 grids which were cleared on 01/09/07. Both the grids passed the QC requirements.
- PIKA & MKM Project Managers had monthly meeting with County officials, WDOE, Baker & BCRRT personnel to discuss about project updates, schedules for future work to be completed and other related issues.
- Teams cleared acres (926 LF x 40 LF) of vegetation along the roads & trails.
- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
- Total vegetation cleared along the CITA fence is 19,133 LF or 4.39 acres.
- Total vegetation cleared on the roads & trails is 6.84 acres.
- Total grids surface cleared along CITA and Perimeter fence is 75 grids.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Tyson from Baker attended the safety brief.
 Srimi, Erik & Clif on-site to assist in project coordination and attend meetings with County, WDOE, BCRRT & Baker

PIKA QC REPRESENTATIVE

Date

PIKA Site Supervisor

1/11/2007
Date



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work CBRP, Vancouver, WA	1/12/2007 Friday	035 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
 - 0725 Teams in field to start surface clearing perimeter.
 - UXO personnel surface cleared 10 grids(CITA fence) & 26 grids (Perimeter fence). No MEC was found during the sweeping operations in these grids
 - PIKA QC officer and Greg Johnson (WDOE) conducted QC of 3 grids. All of the grids passed the QC requirements.
-
- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
 - Total vegetation cleared along the CITA fence is 19,133 LF or 4.39 acres.
 - Total vegetation cleared on the roads & trails is 6.84 acres.
 - Total grids surface cleared along CITA and Perimeter fence is 111 grids.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Tyson from Baker attended the safety brief.

PIKA QC REPRESENTATIVE _____ Date _____

PIKA Site Supervisor _____

1/12/2007
Date _____



CONTRACT NUMBER	TITLE AND LOCATION	DATE	Report No.
05-35-0032-PIKA-110906	CB Remediation & Reclamation Work CBRP, Vancouver, WA	1/15/2007 Monday	036 PAGE 2

DETAILED DESCRIPTION OF ACTIVITIES:

- 0700 Safety Brief
- 0725 Teams in field to start surface clearing perimeter and vegetation clearance.
- UXO personnel surface cleared 4 grids(CITA fence) & 15 grids (Perimeter fence). No MEC was found during the sweeping operations in these grids
- PIKA QC officer and Greg Johnson (WDOE) conducted QC of 8 grids. All of the grids passed the QC requirements.
- Vegetation clearance completed 850 linear feet by 40' wide.(0.78 acres)

- Total vegetation cleared along the fenced perimeter is 59,763 LF or 13.72 acres.
- Total vegetation cleared along the CITA fence is 19,133 LF or 4.39 acres.
- Total vegetation cleared on the roads & trails is 8.40 acres.
- Total grids surface cleared along CITA and Perimeter fence is 130 grids. This completes the surface clearance of the CITA and Perimeter Fence with the exception of 34 grids that have residents within the 250' exclusion zone.

REMARKS (Include directions received from client's representative, visitors, compliance notices received; pertinent information)

Tyson from Baker attended the safety brief.
Clif Grey and Drew Bryson on site today.

PIKA QC REPRESENTATIVE _____ Date

PIKA Site Supervisor

1/15/2007

Date



ATTACHMENT C
EQUIPMENT TESTING



MKM Engineers, Inc

Safe, Quality Work Performed With Pride.

PIKA
INTERNATIONAL, INC.

- Facility Management

January 8, 2007

MEMO:

At the request of Washington Department of Ecology (WDOE), Mr. Greg Johnson, MKM/PIKA demonstrated the use of the Garmin Legend/Venture Cx personal GPS system. At 1335hrs, Mr. Greg Johnson (WDOE), Mr. Mike Gage (BCRRT), and I tested the Garmin system at varying locations throughout the Camp Bonneville Military Reservation (CBMR). The locations included areas varying tree coverage (open ground, moderate tree canopy coverage to areas of dense forest). At all times, the Garmin had acceptable signal strength for location acquisition.

- Turnkey Environmental

Two tests were also performed with the system for repeatability of the information. At two locations, a point was recorded with the GPS system and physically marked. The Garmin system was able to reacquire the location at a later time. The second test included leaving the road and traversing under heavy tree canopy. The Garmin was able to provide sufficient signal strength to acquire a position under the heavy canopy.

The system was found to be a suitable system for the identification of grids and the tracking of recorded locations by WDOE and BCRRT. .

Scott R. Fleek
UXO Quality Control Supervisor
PIKA International
Camp Bonneville, WA

- Unexploded Ordnance

- Radiological Services

5025 Arnold Ave, McClellan, CA 95652;

Phone: 916-920-9146; Fax: 916-920-9163; Email: srini.neralla@mkmengineers.com



MKM Engineers, Inc

Safe, Quality Work Performed With Pride.



- **Facility Management**

December 18, 2006

MEMO:

At the request of Washington Department of Ecology (WDOE), Mr. Greg Johnson, MKM/PIKA assisted WDOE in the implementation and construction of the magnetometer prove-out area. The prove-out area consisted of burying ten items at varying depths below ground surface. Depths varied between breaking the plane of surface to 24-inches below ground surface. This depth variance required the operator to adjust the settings on the magnetometer to locate each item.

The items used for the construction of the prove-out area included:

- **Turnkey Environmental**

- 4 pieces of 1/2-inch steel rebar. The rebar varied in length from 8 to 12-inches. Approximately 2-inches of rebar material were left exposed above the ground surface plane.
- 2 pieces of 5/8-inch copper plated steel grounding rod. The grounding rod material was approximately 12-inches in length. The items were buried horizontally below the ground surface.
- 2 pieces of 2-inch galvanized steel pipe tee buried horizontally below the ground surface.
- 1 piece of 2-inch galvanized steel pipe elbow buried horizontally below the ground surface.
- 1 piece of 18-inch length 2-inch galvanized steel pipe with a pipe union buried horizontally below the ground surface.

- **Unexploded Ordnance**

All items were marked with pin flags and were easily identified for the person testing the magnetometer. This process assured the operator that his machine was functioning properly and will assist him in locating items during the surface clearance.

Scott R. Fleek
UXO Quality Control Supervisor
PIKA International
Camp Bonneville, WA

- **Radiological Services**

5025 Arnold Ave, McClellan, CA 95652;

Phone: 916-920-9146; Fax: 916-920-9163; Email: srini.neralla@mkmengineers.com

Project Name/Location: Camp Bonneville

Task Order No: 06-01-136

Model Number	Equipment Description	Serial Number	Date/Time	Method (Schonstedt Prove out area)	Comments (and or Observations) FAP= Found All Points	Initials
GA-52Cx	Schonstedt	227126	22 JAN 07	Prove out	FAP	JM
GA-52Cx	Schonstedt	214083	22 JAN 07	Prove out	FAP	JM
GA-52Cx	Schonstedt	205842	22 JAN 07	Prove out	FAP	STH

Project Name/Location: Camp Bonneville

Task Order No: 06-01-136

Model Number	Equipment Description	Serial Number	Date/Time	Method (Schonstedt Prove out area)	Comments (and or Observations) FAP= Found All Points	Initials
GA-52Cx	Schonstedt	227126				
GA-52Cx	Schonstedt	166807	19Jan07		Sent to Puerto Rico	SRF
GA-52Cx	Schonstedt	214087	19Jan07		Sent to Puerto Rico	SRF
GA-52Cx	Schonstedt	214083				
GA-52Cx	Schonstedt	227123	19Jan07		Sent to Puerto Rico	SRF
GA-52Cx	Schonstedt	227127	19Jan07		Sent to Puerto Rico	SRF
GA-52Cx	Schonstedt	205842				
GA-52Cx	Schonstedt	227125			Sending to Schoenstedt for repair	SRF
GA-52Cx	Schonstedt	227122	19Jan07		Sent to Puerto Rico	SRF
GA-52Cx	Schonstedt	214088			Sending to Schoenstedt for repair	SRF

Project Name/Location: Camp Bonneville

Task Order No: 06-01-136

Model Number	Equipment Description	Serial Number	Date/Time	Method (Schonstedt Prove out area)	Comments (and or Observations) FAP= Found All Points	Initials
GA-52Cx	Schonstedt	227126	15 JAN 07	✓	Found all points	ARS
GA-52Cx	Schonstedt	166807	15 Jan 07	ok	FAP	ARS
GA-52Cx	Schonstedt	214087	1-15-07	ok	FAP	ARS
GA-52Cx	Schonstedt	214083	1-15-07	ok	FAP	ARS
GA-52Cx	Schonstedt	227123	1/15/07	ok	FAP	ARS
GA-52Cx	Schonstedt	227127	1/15/07	ok	FAP	ARS
GA-52Cx	Schonstedt	205842	1/15/07	ok	FAP	ARS
GA-52Cx	Schonstedt	227125			Sent For Repair	ARS
GA-52Cx	Schonstedt	227122	01/15/07	ok	FAP	ARS
GA-52Cx	Schonstedt	214088			Sent For Repair	ARS

Project Name/Location: Camp Bonneville

Task Order No: 06-01-136

Model Number	Equipment Description	Serial Number	Date/Time	Method (Schonstedt Prove out area)	Comments (and or Observations) FAP= Found All Points	Initials
GA-52Cx	Schonstedt	227126	010907/ 0830	POG.	FAP	DRD
GA-52Cx	Schonstedt	166807				
GA-52Cx	Schonstedt	214087				
GA-52Cx	Schonstedt	214083				
GA-52Cx	Schonstedt	227123				
GA-52Cx	Schonstedt	227127				
GA-52Cx	Schonstedt	205842				
GA-52Cx	Schonstedt	227125				
GA-52Cx	Schonstedt	227122				
GA-52Cx	Schonstedt	214088	010907/ 0830	POG.	FAP	DRD

Project Name/Location: Camp Bonneville

Task Order No: 06-01-136

Found all Points

Model Number	Equipment Description	Serial Number	Date/Time	Method	Comments (and or Observations)	Initials
GA-52Cx	Schonstedt	205852			FAP	
GA-52Cx	Schonstedt	166807				
GA-52Cx	Schonstedt	214087	1-8-07	Prove out	FAP	[Signature]
GA-52Cx	Schonstedt	214083	1/8/07	Prove out	FAP	[Signature]
GA-52Cx	Schonstedt	227123	1/8/07	Prove out	FAP	[Signature]
GA-52Cx	Schonstedt	227127	1-8-07	Prove out	FAP	[Signature]
GA-52Cx	Schonstedt	205842	1/08/07	Prove Out	FAP	[Signature]
GA-52Cx	Schonstedt	227125	1/08/07	Prove out	FAP	[Signature]
GA-52Cx	Schonstedt	227122	01/08/07	Prove out	FAP	[Signature]

Project Name/Location: Camp Bonneville

Task Order No: 06-01-136

Found All points

Model Number	Equipment Description	Serial Number	Date/Time	Method	Comments (and or Observations)	Initials
GA-52Cx	Schonstedt	205852				
GA-52Cx	Schonstedt	166807	5 JAN	Prove out Grid	FAP	[Signature]
GA-52Cx	Schonstedt	214087	5 JAN	Prove out Grid	FAP	[Signature]
GA-52Cx	Schonstedt	214083	5 JAN	Prove out GRID	FAP	[Signature]
GA-52Cx	Schonstedt	227123	5 JAN	Prove out Grid	F.A.P	[Signature]
GA-52Cx	Schonstedt	227127	5 JAN	Prove out GRID		[Signature]
GA-52Cx	Schonstedt	205842	5 Jan	Prove out Grid	F.A.P.	[Signature]
GA-52Cx	Schonstedt	227125	5 Jan	Prove out GRID	FAP	[Signature]
GA-52Cx	Schonstedt	227122	5 JAN	Prove out GRID	FAP	[Signature]

Attachment D



ATTACHMENT D
FIELD GRID DATA LOGS

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: A5

128
Point "A"
N → S

129
middle
S → N

130
middle
N → S

131
Point "B"
S → N

132
Metal Stake Sust
outside Grid

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: A6

SOUTH VIEW 0031

032 SOUTH CENTER

033 FENCE DEBRIS

0034 FROM NORTH

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: A7

123
Point "A"
S → N

124
middle
S → N

125
middle
N → S

126
Area
with
multiple
small arms
clips
(outside grid)

127
Point "B"
S → N

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: B17

021
START

022

023 SURVEY STAKE

024 END POINT

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: C17

025 START POINT

026 VIDEO CABLE

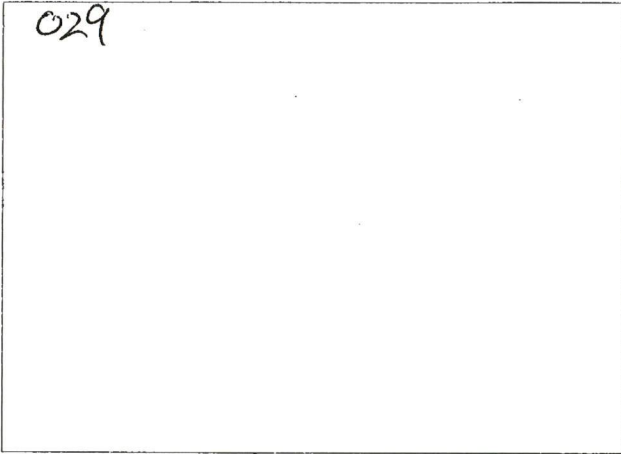
027 ROAD JUNCTION

028 END POINT

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

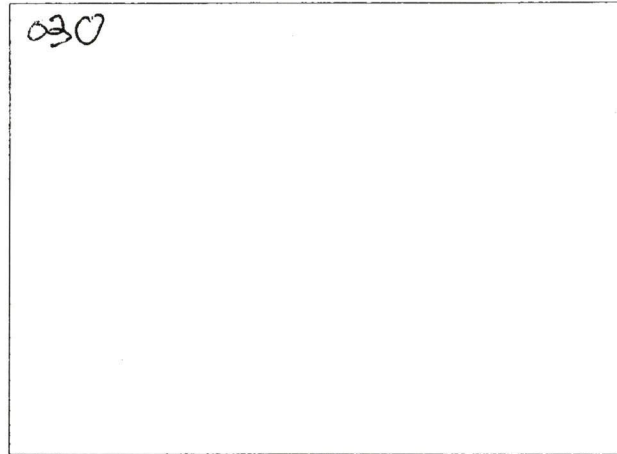
Grid Number: D17

029

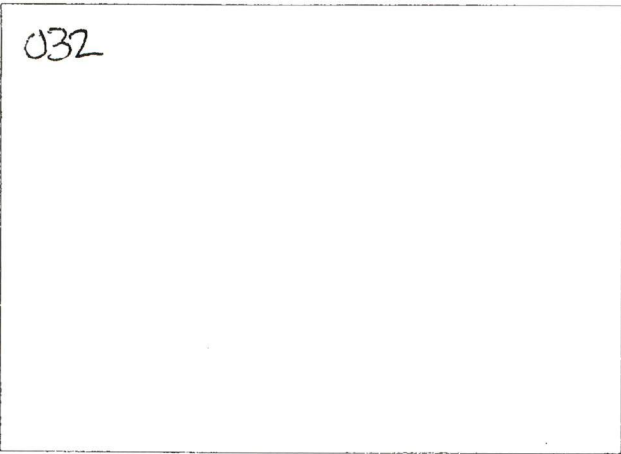


start

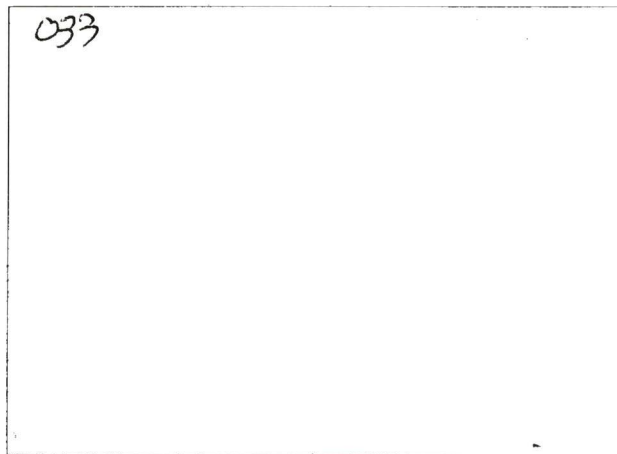
030



032



033



complete end point

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: E17

034

035

start

036

037

end point

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: F17

038

039

start

040

041

end

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: F18

042

043

044

045

end point

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: F19

062

Buried u shape picket

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: F20

050

051

start

052

053

end

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: F21

054

055

start

056

057

end point

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: _____

058

start point

059

Fence posts

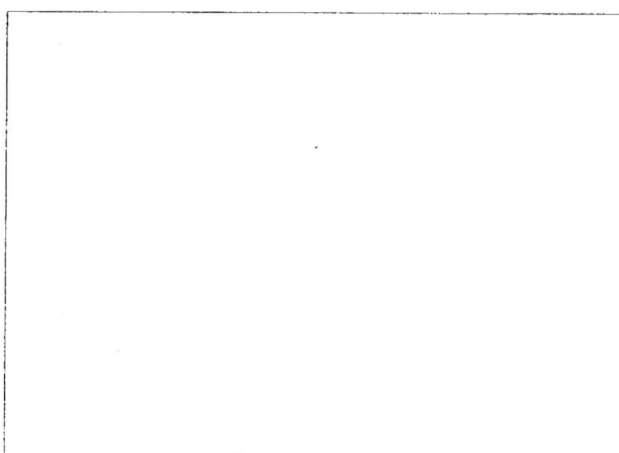
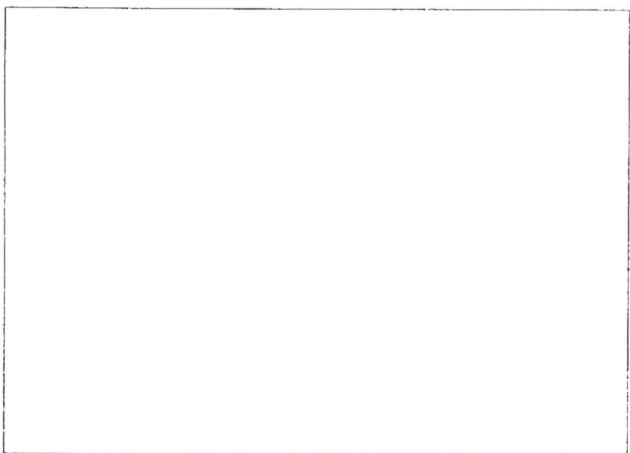
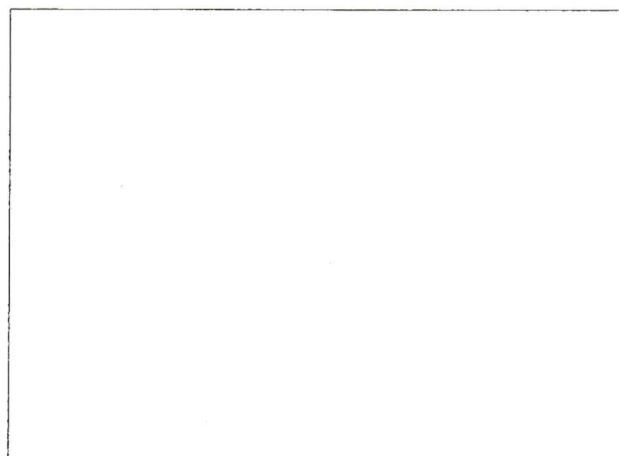
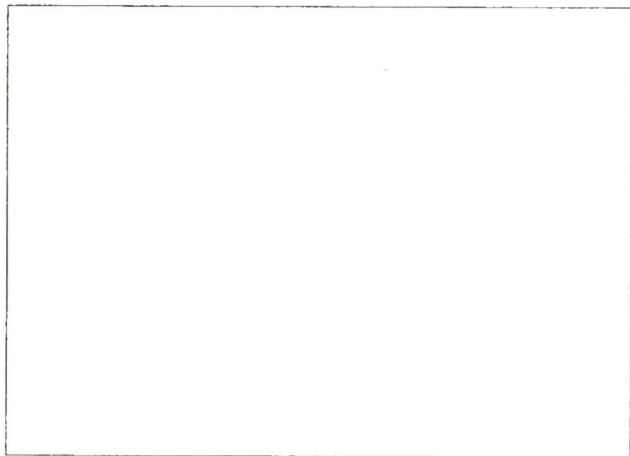
060

061

end point

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: F23

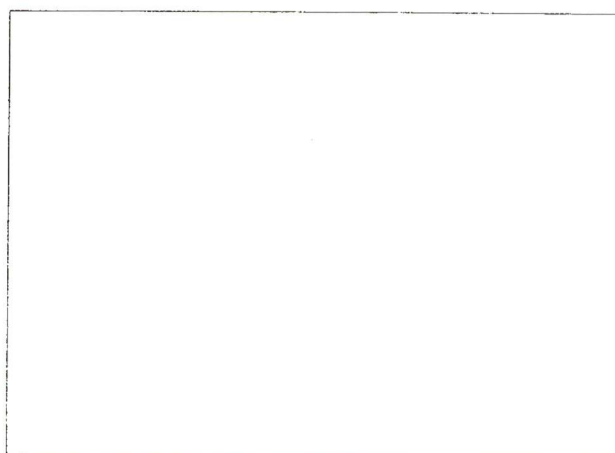
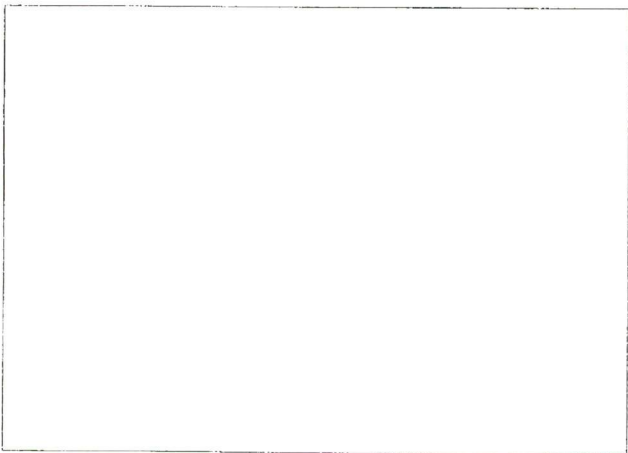


Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: _____

~~404~~ 0031
Grid ~~west~~ ~~East~~
E → W

~~403~~ 0032
Grid ~~west~~
E → W



Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: 623

0026
Barb wire

0027
Pipe

0028 Barb wire

0029
Grid
E → W

0030
Barb wire

7/1/2008 #1

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: H1

43
Point "A"
E → W

44
Fence
Post 5

45
middle
W → E

46
middle
E → W

47
Point "B"
W → E

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: _____

~~402~~ 0033
Grid
W-E

~~401~~ 0034
Grid middle
W-E

~~400~~ 0035
Grid middle
E-W

~~399~~ 0036
Grid stake "B"
W-E

imp 19
#1

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: I 1

48
point "A"

E → W

49
middle

W → E

50
middle

E → W

51
point "B"

W → E

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: 51

133
Point "A"
W → E

134
middle
W → E

135
middle
E → W

136
Point "B"
E - W

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: _____

~~395~~
Point "A"
W → E

0041
0042

~~394~~
middle
E → W

0043

~~393~~
middle
W → E

0044

~~392~~
Sign Post
0045

~~391~~
Point "B"
E → W

0046

WMP 19
#1

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: K1

52
Point A'
E → W

53
Middle
W → E

54
Middle
E → W

55
Point B
W → E

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: _____

~~370~~ 0047
Point "A"
W → E

~~389~~ 0048
middle
E → W

~~388~~ 0049
middle
W → E

~~387~~ 0050
Corner
of
Fence

~~386~~ ~~0050~~ 0051
Point "B"
N → S

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: _____

~~385~~ 0052
Point A
S → N

~~384~~ 0053
middle
N → S

~~383~~ 0054
middle
S → N

0055
~~382~~
Point B
N → S

~~381~~ 0056
middle
S → N

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: _____

~~380~~ 0057

Point "A"

S → N

~~379~~ 0059

middle

N → S

~~378~~ 0060

middle

S → N

~~377~~ 0061

Point "B"

N → S

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: 41

137
Point "A"
W → E

138
middle
W → E

139
middle
E → W

140
Point "B"
E → W

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: _____

~~376~~ 0062
Point 'A'
S → N

~~375~~ 0063
middle
N → S

~~374~~ 0064
middle
S → W

~~373~~ 0065
Point 'B'
N → S

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: _____

~~372~~ 0066
Point "A"
S → N

~~377~~ 0069
middle
N → S

~~370~~ 0070
middle
S → N

0072
Picture
of
Large
Hot
Rock

~~379~~ 0071
Point "B"
N → S

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: _____

0073
Point "B"
N → S

0074
middle
S → N

0075
middle
N → S

0076
Point "A"
S → N

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: 228

0079
Point "A"
S → N

0080
Middle
E → W

0081
middle
W → E

0082
Point "B"
E → W

Camera
#1

PIKA
INTERNATIONAL, INC.

PHOTO LOG

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: M /

56
Point "A"

E → W

57
middle
W → E

58
middle
E → W

59
Point "B"
W → E

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: M28

97
Point "B"

98
middle
E → W

99
middle
W → E

100
point "A"

Camera #

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: N1

60
Point "A"
E → W

61
middle
W → E

62
middle
E → W

63
~~middle~~ point "B"
W → E

Camera
#1

PIKA
INTERNATIONAL, INC.

PHOTO LOG

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: N 2

64
Point "A"
E → W

65
middle
W → E

66
middle
E → W

67
Point "B"
W → E

Project: Camp Bonneville Conservation & Restoration Project, Vancouver, WA

Grid Number: N 28

93
Point "B"

94
middle
E → W

95
middle
W - E

96
Point "A"