

## Weekly Construction Summary

Week of 05/19/2024

### Construction Summary

The weather was suitable for all planned work all week. Work continued with demolition and removal of material.

On Monday (5/20), removed previously demolished material, and demolished the larger outbuilding.

On Tuesday (5/21), removed previously demolished material and demolished the remainder of the back and left-side wall. Dropped the left-side ring beam/column.

On Wednesday (5/22), removed previously demolished material and dropped the right-side ring beam/column.

On Thursday (5/23), removed previously demolished material, and began demolition of the base section.

On Friday (5/24), removed most of the previously demolished material. The site was secured for the weekend.

Daily reports attached.



## INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Monday, May 20, 2024

WEATHER: Suitable for all Planned Work  
At CSO, clear, light wind. Temp at 10am  
45F. Warmed to 50s in the afternoon.

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:

Report By: **Shawn Gardner**

Arrv: **0945**

Dep: **1630**

Monitors on Site:	Cultural - Peter Alu
Work Items	Location & Description of Work/Activities
Demolition	<p>Following the 0830 meeting, personnel arrived at the CSO between 0930 and 1000.</p> <p>The five haul truck left the Visitor Center for the CSO site at 0930, and arrived from 0950 to 1030. The previously demoed material was loaded into the first four truck by 1310. To quickly get material for the fifth truck, demolition started on the welding shed, after cutting the comm lines in the pullbox by the road. The fifth truck was loaded by 1405, and the trucks all left the site in convoy. The remainder of the large outbuilding was demolished, and the material put inside the dome, by 1530. Water was applied by the water truck as needed to prevent dust and other fine material from becoming airborne.</p> <p>The cleanup was completed and all personnel left the site by 1630.</p> <p>The camera crew scheduled to come on site arrived and took photographs at 1120.</p>

### WORK FORCE & EQUIPMENT

NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Jon Steen			GBI	20' Container		
Bronson Sylva			GBI	Water Truck	Kenworth lic. 469TXU	
Brandon Kepano			GBI	Excavator	Volvo EC300DL	
Keala Drummondo			GBI	High Reach Excavator	Volvo EC480E HR	
				Sunbelt rental manlift	JLG 660SJ	
Bruce Burley			NW Demo			
Anthony Ortiz			NW Demo			
Darren Whittaker			NW Demo			
Jeff Abella			Unitek			
Jone Abella			Unitek			
Calvin Arca			Lehua Environmental			

Signed by: 

Reviewed by: Shawn Gardner

Date 5/20/2024



^ 9:53am - personnel arriving



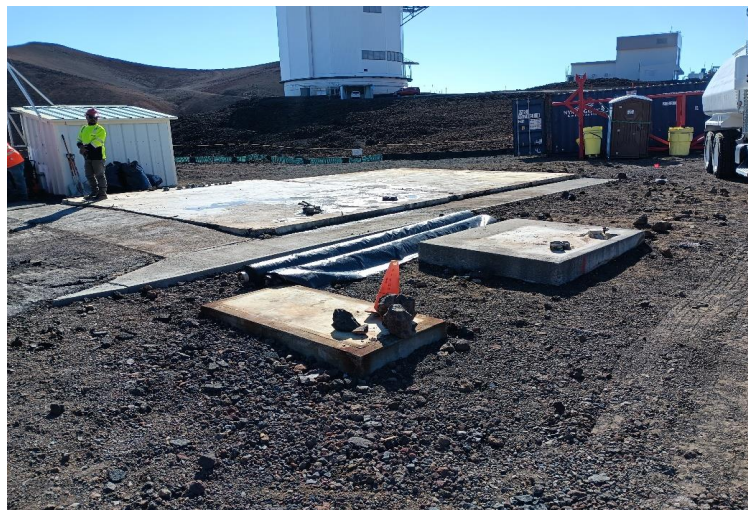
^ 10:57am - loading first truck



^ 1:33pm - starting demo of welding shed



^ 3:15pm - removing outbuilding to dome



^ 4:11pm - outbuilding foundation cleaned up



^ 4:32pm - site closed for the day





UNIVERSITY of HAWAII 'at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1706

### INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:



APPROVED



REJECTED

Date and Time: 5/16/24 5pm

Expiration date and time: 5/20/24 5pm

Destination: CSO site summit

Vehicle Lic & Owner: 188 HEB Semi

Cargo Description: dump trailer

Inspector: James Parker

Inspection location: De Luz Waima

Facility/Representative: Kevin Balog

Concerns identified: N/A

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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ST00140



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STEWARDSHIP

No. 1707

### INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:



APPROVED



REJECTED

Date and Time: 5/16/24 5pm

Expiration date and time: 5/20/24 5pm

Destination: CSO site summit

Vehicle Lic & Owner: 059 WDA trailer

Cargo Description: empty

Inspector: James Parker

Inspection location: De Luz Waima

Facility/Representative: Kevin Balog

Concerns identified: N/A

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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E0T0028





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CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1708

### INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is: ☒ APPROVED ☐ REJECTED

Date and Time: 5/16/24 5pm

Inspector: James Parker

Expiration date and time: 5/20/24 5pm

Inspection location: De Luz Waimea

Destination: C50 site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 190 HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1709

### INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is: ☒ APPROVED ☐ REJECTED

Date and Time: 5/16/24 5pm

Inspector: James Parker

Expiration date and time: 5/20/24 5pm

Inspection location: De Luz Waimea

Destination: C50 site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 159 HXX trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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ST00141

ED00077



UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1710

### INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/16/24 5pm

Inspector: James Parker

Expiration date and time: 5/20/24 5pm

Inspection location: De Luz Waima

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: temp license Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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STEWARDSHIP

No. 1711

### INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/16/24 5pm

Inspector: James Parker

Expiration date and time: 5/20/24 5pm

Inspection location: De Luz Waima

Destination: CSO site Summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 795 HYR trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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ST00171

EDT0060





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CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1712

### INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is: ☒ APPROVED ☐ REJECTED

Date and Time: 5/16/24 5pm  
Expiration date and time: 5/20/24 5pm  
Destination: CSD site summit  
Vehicle Lic & Owner: 303 HDV semi  
Cargo Description: dump trailer

Inspector: James Parker  
Inspection location: De Luz Waimea  
Facility/Representative: Kevin Balog  
Concerns identified: N/A  
Remediation taken: N/A

Bait used? ☐ Yes ☒ No Rush inspection? ☐ Yes ☒ No Escort Required? ☐ Yes ☒ No  
☐ EMERGENCY (no inspection) ☐ NON-COMPLIANT (no inspection requested)

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5T00124



UNIVERSITY of HAWAII 'at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1713

### INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is: ☒ APPROVED ☐ REJECTED

Date and Time: 5/16/24 5pm  
Expiration date and time: 5/20/24 5pm  
Destination: CSD site summit  
Vehicle Lic & Owner: 710 HYP trailer  
Cargo Description: empty

Inspector: James Parker  
Inspection location: De Luz Waimea  
Facility/Representative: Kevin Balog  
Concerns identified: N/A  
Remediation taken: N/A

Bait used? ☐ Yes ☒ No Rush inspection? ☐ Yes ☒ No Escort Required? ☐ Yes ☒ No  
☐ EMERGENCY (no inspection) ☐ NON-COMPLIANT (no inspection requested)

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EDT0051



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CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1714

### INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/16/24 5pm

Inspector: James Parker

Expiration date and time: 5/20/24 5pm

Inspection location: De Luz Waima

Destination: C50 site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 881 HEC Semi

Concerns identified: N/A

Cargo Description: dump trailers

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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STEWARDSHIP

No. 1715

### INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/16/24 5pm

Inspector: James Parker

Expiration date and time: 5/20/24 5pm

Inspection location: De Luz Waima

Destination: C50 site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 921 H2L trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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ST00110

EDT0018





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CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1716

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/16/24 5pm

Inspector: Jamer Parker

Expiration date and time: 5/20/24 5pm

Inspection location: De Luz Waima

Destination: CSD site summit

Facility/Representative: Kerian Baloy

Vehicle Lic & Owner: 187 HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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ST00143



## INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Tuesday, May 21, 2024

WEATHER: Suitable for all Planned Work  
At CSO, overcast, light wind. Temp at 8am 40F. Warmed to low 50s in the afternoon. Overcast cleared, became partly cloudy.

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:  
Arrv: **0730**  
Dep: **1600**

Report By: **Shawn Gardner**

Monitors on Site:	Cultural - Peter Alu
Work Items	Location & Description of Work/Activities
Demolition	<p>Following the 0645 meeting, personnel arrived at the CSO between 0730 and 0800. Work started with sorting the previously demoed material and cutting large pieces into trailerable sizes. Truck loading started at 0850. Demolition was resumed while truck loading was in progress, starting with the remaining level of the back wall. The third truck was loaded before the fourth and fifth arrived at the site, the the first three were convoyed down at 1000.</p> <p>The dome was turned to make the outside of the left-side wall accessible to the HR excavator, and demo continued on that, stripping off the aluminum skin and removing the structural steel. The fourth and fifth trucks arrived at 1020, and were loaded while demo continued. Loading was completed and the two trucks were convoyed down by 1130.</p> <p>While the loading was in progress, GBI personnel relocated the concrete sidewalk slabs around the outbuildings and the pads for the transformed and emergency generator onto the outbuilding foundation. The water shed is remaining in place.</p> <p>Demolition continued until 1230 when all the wall were down to the 1st floor and all the material place inside the dome.</p> <p>As the equipment and loading was taking place on the upwind side of the site, cleanup had been continuous during the work, with the crew picking up any lightweight material that the breeze had carried outside the dome footprint on the downwind side.</p> <p>At 1330, the dome was turned so the left-side ring was next to the paved area. The structure and ground were wetted by the water truck, and the ring was brought down to the ground. The wetting prevented any kind of dust cloud being raised. The ring was cut into sections and placed onto the other demoed material in the dome, and the final cleanup commenced.</p> <p>The cleanup was completed and all personnel left the site by 1540.</p>

### WORK FORCE & EQUIPMENT

NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Jon Steen			GBI	20' Container		
Bronson Sylva			GBI	Water Truck	Kenworth lic. 469TXU	
Brandon Kepano			GBI	Excavator	Volvo EC300DL	
Keala Drummondo			GBI	High Reach Excavator	Volvo EC480E HR	
Kai'imi Beck			GBI	Sunbelt rental manlift	JLG 660SJ	
			GBI	Loader	CAT 950 GC	
Bruce Burley			NW Demo			
Anthony Ortiz			NW Demo			
Darren Whittaker			NW Demo			
Jeff Abella			Unitek			
Jone Abella			Unitek			
Calvin Arca			Lehua Environmental			

Signed by: 

Reviewed by: Shawn Gardner

Date 5/21/2024





^ 8:50am - loading and demo start



^ 10:29am - loading fourth truck, demo continues



^ 11:07am - relocating concrete transformer pad



^ 1:42pm - ring on pavement area



^ 3:37pm - cleanup completed



^ 3:51pm - site closed for the day





UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1717

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 188HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1718

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:



APPROVED



REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 059 WDA trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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No. 1719

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waima

Destination: CSO site Summit

Facility/Representative: Kevin Baby

Vehicle Lic & Owner: 187 HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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No. 1720

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: Pe Luz Waimae

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 795 HYR trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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No. 1721

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 190 HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1722

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 159 HXX trailer

Concerns identified: none

Cargo Description: empty

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
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No. 1723

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: Pe Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 881 HEC Semi

Concerns identified: none

Cargo Description: dump trailer

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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No. 1724

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin ~~da~~ Balog

Vehicle Lic & Owner: 921 H2L trailer

Concerns identified: none

Cargo Description: empty

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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For more information please visit: [www.malamamaunakea.org/inspections/](http://www.malamamaunakea.org/inspections/)



UNIVERSITY of HAWAII 'at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1728

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: C50 site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 303 HDV Semi

Concerns identified: none

Cargo Description: dump trailer

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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For more information please visit: [www.malamamaunakea.org/inspections/](http://www.malamamaunakea.org/inspections/)



UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1729

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 710 HYP trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII 'at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1730

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 208 HED Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

This certificate is proof that the inspection is valid for the stated vehicle, cargo, destination, and time frame.

*Drivers should keep this certificate in vehicle when making delivery.*

For more information please visit: [www.malamamaunakea.org/inspections/](http://www.malamamaunakea.org/inspections/)



## INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Wednesday, May 22, 2024

WEATHER: Suitable for all Planned Work

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:

At CSO, clear, light wind. Temp at 7:30am 40F. Warmed to low 50s in the afternoon. Became mostly cloudy in the PM.

Report By: **Shawn Gardner**

Arrv: **0730**

Dep: **1600**

Monitors on Site:	Cultural - Peter Alu
Work Items	Location & Description of Work/Activities
Demolition	<p>Following the 0645 meeting, personnel arrived at the CSO between 0730 and 0745. The four trucks that came today arrived between 0750 and 0800.</p> <p>Work started with cutting the previously dropped ring into trailerable pieces. This was completed and the first truck started being loaded at 0850. The last truck was loaded by 1025, and the trucks were convoyed down at 1030.</p> <p>The dome was turned so the second ring faced the pavement area at 1045. After lunch, there was a wait for the water truck as it needed to be refueled, but the second ring was dropped at 1252. The ring was cut into pieces inside the dome area and cleanup was conducted.</p> <p>The cleanup was completed and all personnel left the site by 1600.</p>

### WORK FORCE & EQUIPMENT

NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Jon Steen			GBI	20' Container	Kenworth lic. 469TXU	
Bronson Sylva			GBI	Water Truck	Volvo EC300DL	
Brandon Kepano			GBI	Excavator	Volvo EC480E HR	
Keala Drummondo			GBI	High Reach Excavator	JLG 660SJ	
Kai'imi Beck			GBI	Sunbelt rental manlift		
Bruce Burley			NW Demo			
Anthony Ortiz			NW Demo			
Darren Whittaker			NW Demo			
Jeff Abella			Unitek			
Jone Abella			Unitek			
Calvin Arca			Lehua Environmental			

Signed by: 

Reviewed by: Shawn Gardner

Date 5/22/2024





^ 7:50am - first truck arrives



^ 8:05am - cutting the ring



^ 8:49am - loading first truck



^ 12:54pm - second ring on pavement area



^ 3:13pm - cutting second ring



^ 3:57pm - site closed for the day





UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1717

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 188HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

This certificate is proof that the inspection is valid for the stated vehicle, cargo, destination, and time frame.

*Drivers should keep this certificate in vehicle when making delivery.*

For more information please visit: [www.malamamaunakea.org/inspections/](http://www.malamamaunakea.org/inspections/)



UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1718

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:



APPROVED



REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 059 WDA trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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No. 1719

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Wasmea

Destination: CSO site Summit

Facility/Representative: Kevin Baby

Vehicle Lic & Owner: 187 HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

This certificate is proof that the inspection is valid for the stated vehicle, cargo, destination, and time frame.

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No. 1720

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: Pe Luz Waimae

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 795 HYR trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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No. 1721

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 190 HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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No. 1722

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 159 HXX trailer

Concerns identified: none

Cargo Description: empty

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1723

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: Pe Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 881 HEC Semi

Concerns identified: none

Cargo Description: dump trailer

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1724

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin ~~da~~ Balog

Vehicle Lic & Owner: 921 H2L trailer

Concerns identified: none

Cargo Description: empty

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII 'at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1728

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: C50 site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 303 HDV Semi

Concerns identified: none

Cargo Description: dump trailer

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1729

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 710 HYP trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII 'at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1730

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 208 HED Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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## INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Thursday, May 23, 2024

WEATHER: Suitable for all Planned Work  
At CSO, partly cloudy, light wind. Temp  
at 7:30am 40F. Warmed to low 50s in  
the afternoon.

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:  
Arrv: **0730**  
Dep: **1530**

Report By: **Shawn Gardner**

Monitors on Site:	Cultural - Julian Shiroma
Work Items	Location & Description of Work/Activities
Demolition	<p>Following the 0645 meeting, personnel arrived at the CSO between 0730 and 0745. The four trucks that came today arrived between 0745 and 0800.</p> <p>Work started with cutting the previously dropped ring into trailerable pieces. The first truck started being loaded at 0815 while the cutting continued. The last truck was loaded by 1025, and the trucks were convoyed down at 1030.</p> <p>Demolition of the base section commenced and continued until 1415. About 3/4 of the outer part of the base was demoed, as well as part of the floor structure. Cleanup was continuous as needed all day, with a major cleanup at lunchtime, and the final cleanup starting at 1415.</p> <p>The cleanup was completed and all personnel left the site by 1515.</p>

### WORK FORCE & EQUIPMENT

NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Jon Steen			GBI	20' Container		
Bronson Sylva			GBI	Water Truck	Kenworth lic. 469TXU	
Brandon Kepano			GBI	Excavator	Volvo EC300DL	
Keala Drummondo			GBI	High Reach Excavator	Volvo EC480E HR	
Kai'imi Beck			GBI	Sunbelt rental manlift	JLG 660SJ	
Bruce Burley			NW Demo			
Anthony Ortiz			NW Demo			
Darren Whittaker			NW Demo			
Jocelyn Cabjuan			NW Demo			
Jeff Abella			Unitek			
Jone Abella			Unitek			
Calvin Arca			Lehua Environmental			

Signed by: 

Reviewed by: Shawn Gardner

Date 5/23/2024



^ 7:48am - first truck arrives



^ 8:15am - cutting the ring and first truck loading



^ 10:27am - trucks departing site



^ 12:55pm - demo of base section



^ 2:49pm - cleanup in progress



^ 3:16pm - site closed for the day





UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1717

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 188HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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*Drivers should keep this certificate in vehicle when making delivery.*

For more information please visit: [www.malamamaunakea.org/inspections/](http://www.malamamaunakea.org/inspections/)





UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1718

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 059 WDA trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

This certificate is proof that the inspection is valid for the stated vehicle, cargo, destination, and time frame.

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No. 1719

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waima

Destination: CSO site Summit

Facility/Representative: Kevin Baby

Vehicle Lic & Owner: 187 HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

This certificate is proof that the inspection is valid for the stated vehicle, cargo, destination, and time frame.

*Drivers should keep this certificate in vehicle when making delivery.*

For more information please visit: [www.malamamaunakea.org/inspections/](http://www.malamamaunakea.org/inspections/)



No. 1720

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: Pe Luz Waimae

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 795 HYR trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

This certificate is proof that the inspection is valid for the stated vehicle, cargo, destination, and time frame.

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No. 1721

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 190 HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

This certificate is proof that the inspection is valid for the stated vehicle, cargo, destination, and time frame.

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No. 1722

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 159 HXX trailer

Concerns identified: none

Cargo Description: empty

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

This certificate is proof that the inspection is valid for the stated vehicle, cargo, destination, and time frame.

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1723

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: Pe Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 881 HEC Semi

Concerns identified: none

Cargo Description: dump trailer

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1724

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin ~~da~~ Balog

Vehicle Lic & Owner: 921 H2L trailer

Concerns identified: none

Cargo Description: empty

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII 'at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1728

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: C50 site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 303 HDV Semi

Concerns identified: none

Cargo Description: dump trailer

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1729

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 710 HYP trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII 'at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1730

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 208 HED Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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## INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Friday, May 24, 2024

WEATHER: Suitable for all Planned Work  
At CSO, partly cloudy, light wind. Temp  
at 7:30am 40F. Warmed to high 40s by  
noon.

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:  
Arrv: **0730**  
Dep: **1230**

Report By: **Shawn Gardner**

Monitors on Site:	Cultural - Julian Shiroma
Work Items	Location & Description of Work/Activities
Demolition	<p>Following the 0645 meeting, personnel arrived at the CSO between 0730 and 0740. The five trucks that came today arrived between 0740 and 0810.</p> <p>Work consisted this day of loading previously demoed material ont truck. The first truck started being loaded at 0815. The last truck was loaded by 1200, and then trucks were convoyed down and final cleanup commenced.</p> <p>The cleanup was completed and all personnel left the site by 1235.</p> <p>The portalette was serviced by Kona Lua at 0800.</p>

### WORK FORCE & EQUIPMENT

NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Bronson Sylva			GBI	20' Container	Kenworth lic. 469TXU	
Brandon Kepano			GBI	Water Truck	Volvo EC300DL	
Keala Drummondo			GBI	Excavator	Volvo EC480E HR	
Kai'imi Beck			GBI	High Reach Excavator	JLG 660SJ	
Bruce Burley			NW Demo	Sunbelt rental manlift		
Anthony Ortiz			NW Demo			
Darren Whittaker			NW Demo			
Jeff Abella			Unitek			
Jone Abella			Unitek			
Calvin Arca			Lehua Environmental			

Signed by: 

Reviewed by: Shawn Gardner

Date 5/24/2024





^ 7:52am - wetting down material before loading



^ 8:13am - first truck loading



^ 12:00pm - last truck loaded



^ 12:02pm - end of convoy leaving



^ 12:08pm - cleanup in progress



^ 12:41pm - site closed for the day





UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1717

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

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☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 188HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1718

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 059 WDA trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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No. 1719

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Wasmea

Destination: CSO site Summit

Facility/Representative: Kevin Baby

Vehicle Lic & Owner: 187 HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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No. 1720

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: Pe Luz Waimae

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 795 HYR trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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No. 1721

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

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☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 190 HEB Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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No. 1722

UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

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☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 159 HXX trailer

Concerns identified: none

Cargo Description: empty

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1723

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: Pe Luz Waimea

Destination: CSD site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 881 HEC Semi

Concerns identified: none

Cargo Description: dump trailer

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1724

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin ~~da~~ Balog

Vehicle Lic & Owner: 921 H2L trailer

Concerns identified: none

Cargo Description: empty

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII 'at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1728

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: C50 site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 303 HDV Semi

Concerns identified: none

Cargo Description: dump trailer

Remediation taken: none

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1729

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 710 HYP trailer

Concerns identified: N/A

Cargo Description: empty

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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UNIVERSITY of HAWAII 'at HILO  
CENTER FOR MAUNAKEA  
STEWARDSHIP

No. 1730

## INVASIVE SPECIES INSPECTION CERTIFICATE

Delivery is:

☒ APPROVED

☐ REJECTED

Date and Time: 5/20/24 5pm

Inspector: James Parker

Expiration date and time: 5/24/24 5pm

Inspection location: De Luz Waimea

Destination: CSO site summit

Facility/Representative: Kevin Balog

Vehicle Lic & Owner: 208 HED Semi

Concerns identified: N/A

Cargo Description: dump trailer

Remediation taken: N/A

Bait used? ☐ Yes ☒ No

Rush inspection? ☐ Yes ☒ No

Escort Required? ☐ Yes ☒ No

☐ EMERGENCY (no inspection)

☐ NON-COMPLIANT (no inspection requested)

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