# CARLSMITH BALL LLP

A LIMITED LIABILITY LAW PARTNERSHIP

LAND USE COMMISSION STATE OF HAWAII

2017 FEB 22 A 7:21

121 WAIANUENUE AVENUE
P.O. BOX 686
HILO, HAWAII 96721-0686
TELEPHONE 808.935.6644 FAX 808.935.7975
WWW.CARLSMITH.COM

SLIM@CARLSMITH,COM

February 17, 2017

Daniel E. Orodenker Executive Officer 235 S. Beretania Street, Suite 406 Honolulu, Hawaii 96813

Michael Yee Planning Director 101 Pauahi Street, Suite 3 Hilo, Hawaii 96720

Re:

Combined 2008 to 2016 Annual Monitoring Report Special Permit No. 724 / LUC Docket No. SP 90-374 Applicant: WHC, Ltd., dba West Hawaii Concrete

Successor Applicant: PR Mauna Kea LLC TMK: (3) 6-7-001:025 (portion) ("Property")

#### Gentlemen:

This firm represents PR Mauna Kea LLC, a Hawaii limited liability company ("PRMK"), who will assume the role of "Applicant" in this proceeding in the place of prior Applicant WHC, Ltd., a Hawaii corporation, doing business as West Hawaii Concrete ("WHC").

On February 23, 2000, the Planning Commission of the County of Hawaii ("Commission") amended Special Permit No. 724 ("SP 724") pursuant to WHC's letter dated February 29, 2000, which requested expansion of the existing rock quarry to a total land area of approximately 144 acres, and amended Condition Nos. 3 and 7 for lands within the State Land Use Agricultural District at Waikoloa, District of South Kohala, Island and County of Hawaii.

On May 9, 2000, by its Order Granting Applicant's Request to Expand Existing Quarry and to Amend Condition No. 7 filed in Docket No. SP 90-374 ("SP 90-374"), the State Land Use Commission ("LUC") granted the expansion of the existing rock quarry to a total land area of 143.48 acres of land, and amended Condition Nos. 3, 7 and 10 for lands within the State Land Use Agricultural District at Waikoloa, District of South Kohala, Island and County of Hawaii ("LUC Order").

We understand that the last annual monitoring report under SP 724 and SP 90-374 was submitted to the Planning Department and Commission, respectively, by WHC, Ltd., in 2007.

Only recently did it come to the attention of PRMK that the annual monitoring reports had not been transmitted to the Planning Director and Commission.

On behalf of PR Mauna Kea LLC, we respectfully submit the Combined 2008 to 2016 Annual Monitoring Report, in compliance with Condition No. 10 of SP 724 and Condition No. 10 of SP 90-374, and enclose the Annual Emissions / Monitoring Report Forms covering the periods January to December 2008, through January to December 2016. To date, PRMK is unaware of any public complaints or problems associated with the rock quarry operations.

We sincerely apologize for the delay in providing the required annual monitoring reports to both the Planning Director and the LUC, and have taken steps to insure that the annual monitoring reports are timely filed in the future (i.e., prior to the March 16 anniversary date of the LUC Order under SP 90-374).

Please do not hesitate to contact me should you have any questions concerning this submittal. Thank you for your consideration.

Very truly yours,

fr Steven S.C. Lim

SSL/KYL Enclosures

xc with enclosures: Client

WHC, Ltd.

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

| Period:       | January - December  | er 2008   | Date:                     | January 10,2017   |  |
|---------------|---|---|---------------------------|---|--|
| Facility Na   | ame;  | West Hawaii Concrete  |                           |   |  |
| Equipmen      | nt Location:  | Waimea Quarry   |                           |   |  |
| Equipmer      | nt Description:   | 1130 TPH Stone Process  | ing Plan                  | l w 1000kW DEG  |  |
| Serial/ID I   | No.:  | 52037 & 2177-03   |                           |   |  |
| to the best o | I have knowledge of the fac<br>of my knowledge and belief,<br>ted by Department of Health | ts herein set forth, that the sai<br>and that all information not ld<br>as public record. | me are tru<br>entified by | re, accurate and complete<br>y me as confidential in nature |  |
| Responsil     | ble Official (PRINT):   | George Purdy  |                           |   |  |
| TITLE:        | A   | ggregate Division Manager   | r                         |   |  |
| Responsil     | ble Official (Signature):   | PH  |                           |   |  |
| MONTH         | MONTHLY<br>PRODUCTION (TONS)  | ROLLING 12 MONTH<br>TOTAL (TONS)  |                           | NOTES   |  |
| January       |   | 886926  |                           | Start in Kona Quarry  |  |
| February      |   | 871258  |                           | Kona Quarry   |  |
| March         |   | 863563  |                           | Kona Quarry   |  |
| April         |   | 814061  |                           | 1/28 move to Waikoloa Landfill                              |  |
| Мау           |   | 783228  |                           | 5/27 move to Waikoloa Quarry                                |  |
| June          |   | 786316  |                           | Waikoloa Quarry   |  |
| July          |   | 769949  | Waike                     | oloa Quarry 7/28 move to Kamuela                            |  |
| August        | 50319   | 738208  |                           | Kamuela Quarry  |  |
| September     | 34597   | 687367  | Kar                       | nuela Quarry move to Kona 9/15                              |  |
| October       |   | 627642  |                           | Kona Quarry   |  |
| November      | <u></u>   | 591394  |                           | Kona Quarry   |  |
| December      |   | 531544  |                           | Kona Quarry   |  |
|               |   |   |                           |   |  |

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Poliution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2009

(Make copies for future use and fill out a form for each location)

| Facility Name:      |   | West Hawaii Concrete             |   |  |
|---------------------|---|----------------------------------|---|--|
| Equipment Location: |   | Waimea Quarry                    |   |  |
| Equipme             | nt Description:   | 1130 TPH Slone Process           | ing Plant w 1000kW DEG  |  |
| Serial/ID           | No.:  | 52037 & 2177-03                  |   |  |
| to the best         | t I have knowledge of the fact<br>of my knowledge and belief, a<br>ated by Department of Health | and that all Information not ide | ne are true, accurate and complete entified by me as confidential in nature |  |
| Respons             | ible Official (PRINT):  | George Purdy                     |   |  |
| TITLE               | :Ag   | gregate Division Manager         |   |  |
| Respons             | ible Official (Signature):  | 878                              |   |  |
| MONTH               | MONTHLY<br>PRODUCTION (TONS)  | ROLLING 12 MONTH<br>TOTAL (TONS) | NOTES   |  |
| January             |   | 563445                           | Start in Kona Quarry  |  |
| February            | 11769   | 522868                           | Kona Quarry   |  |
| March               | 41306   | 485738                           | Kona Quarry   |  |
| April               | 34095   | 467704                           | 4/28 move to Waikoloa Landfill  |  |
| Мау                 | 21788   | 448387                           | 5/27 move to Walkoloa Quarry  |  |
| June                | 30726   | 414638                           | Waikoloa Quarry   |  |
| July                |   | 370524                           | Waikoloa Quarry 7/28 move to Kamuela  |  |
| August              |   | 335117                           | Kamueia Quarry  |  |
| September           |   | 311942                           | Kamuela Quarry move to Kona 9/15  |  |
| October             |   | 289430                           | Kona Quarry   |  |
| November            |   | 296883                           | Kona Quarry   |  |
| December            |   | 316115                           | Kona Quarry   |  |

Facility Name:

#### ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2009

(Make copies for future use and fill out a form for each location)

Date:

January 11, 2017

| Facility Na         | ame:  | West Hawaii Concrete             |   |  |  |
|---------------------|---|----------------------------------|---|--|--|
| Equipment Location; |   | Waimea Quarry                    |   |  |  |
| Equipmen            | it Description:   | 800 THP Stone Processing         | g Plant w/ 545kW DEG  |  |  |
| Serial/ID f         | No.:  | 43383                            |   |  |  |
| to the best o       | I have knowledge of the fac<br>if my knowledge and belief,<br>ted by Department of Health | and that all information not ide | ne are true, accurate and complete entified by me as confidential in nature |  |  |
| Responsit           | ble Official (PRINT):   | George Purdy                     |   |  |  |
| TITLE:              |   | Aggregate Division Manag         | er  |  |  |
| Responsil           | ble Official (Signature):   | 95/3                             |   |  |  |
| MONTH               | MONTHLY<br>PRODUCTION (TONS)  | ROLLING 12 MONTH<br>TOTAL (TONS) | NOTES   |  |  |
| January             | 0   | 31812                            | In slorage, Start Pohakuloa 1/11  |  |  |
| February            | 0   | 20214                            | Store in Waikoloa / Start Waikoloa 2/22                                     |  |  |
| March               | 0   | 20214                            | In storage in Walkoloa  |  |  |
| April               | 0   | 20214                            | In storage in Walkoloa  |  |  |
| May                 | 0   | 20214                            | In storage in Waikoloa  |  |  |
| June                | 0   | 21986                            | In storage in Waikoloa  |  |  |
| July                | 0   | 43988                            | In storage in Walkoloa  |  |  |
| August              | 0   | 48229                            | In storage in Walkoloa  |  |  |
| September           | 0   | 48229                            | In storage in Walkoloa  |  |  |
| October             | 13739   | 61968                            | Move to Kamuela   |  |  |
| November            | 19231   | 81974                            | Move to Pohakuloa   |  |  |
| December            | 26377   | 63160                            | Pohakuloa   |  |  |
|                     |   |                                  |   |  |  |

## ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2010

(Make copies for future use and fill out a form for each location)

| Facility Name: West Hawaii Concrete |  |                                  |  |  |
|-------------------------------------|--|----------------------------------|--|--|
| Equipment Location:                 |  | Waimea Quarry                    |  |  |
| Equipme                             | nt Description:  | 1130 TPH Stone Process           | sing Plant w 1000kW DEG  |  |
| Serial/ID                           | No.:   | 52037 & 2177-03                  |  |  |
| to the best                         | t I have knowledge of the fac<br>of my knowledge and belief,<br>ated by Department of Health | and that all information not Id  | me are true, accurate and complete<br>entified by me as confidential in nature |  |
| Respons                             | ible Official (PRINT):   | George Purdy                     |  |  |
| TITLE                               | : A  | gregate Division Manage          | г  |  |
| Respons                             | ible Official (Signature):   | J Pr                             |  |  |
| MONTH                               | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS) | NOTES  |  |
| January                             |  | 302061                           | Kona Quarry  |  |
| February                            | ļ <u>.</u>   | 292137                           | Kona Quarry  |  |
| March                               |  | 284009                           | Pohakuloa  |  |
| April                               | ļ  | 300977                           | Pohakuloa  |  |
| May                                 |  | 292686                           | Pohakuloa  |  |
| June                                |  | 321850                           | Pohakuloa  |  |
| July                                |  | 410618                           | Pohakuloa  |  |
| August                              |  | 422922                           | Pohakuloa  |  |
| September                           |  | 458215                           | Pohakuloa  |  |
| October                             |  | 506313                           | Pohakuloa  |  |
| November                            | 8072   | 535467                           | Waimea   |  |
| December                            | 33007  | 542097                           | Waimea   |  |

Facility Name:

# ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

West Hawaii Concrete

January - December 2011

(Make copies for future use and fill out a form for each location)

| Equipment Description:  Serial/ID No.:  52037 & 2177-03  I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record.  Responsible Official (PRINT):  George Purdy  TITLE:  Aggregate Division Manager  Responsible Official (Signature):  MONTH  MONTHLY  PRODUCTION (TONS)  Agregate Division Manager  ROLLING 12 MONTH  TOTAL (TONS)  NOTES  Waimea Quarry  February  52845  579927  Waimea Quarry  March  September  May  613208  Kona Quarry  June  581815  Kona Quarry  August  September  Aggregate  1330 TPH Stone Processing Plant w 1000kW DEG  52037 & 2177-03  1400 Note of the facts herein set forth, that the same are true, accurate and complete to the best of my high that the same are true, accurate and complete to the best of my high that the same are true, accurate and complete to the processor of the facts herein set forth, that the same are true, accurate and complete to the processor of the facts herein set from that all information not identified by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me as confidential in nature shall be readed by me a | Equipmen      | nt Location:                  | Waimea Quarry                                |  |
|--|---------------|-------------------------------|--|--|
| Serial/ID No.: 52037 & 2177-03  i certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record.  Responsible Official (PRINT): George Purdy  TITLE: Aggregate Division Manager  Responsible Official (Signature): ROLLING 12 MONTH TOTAL (TONS)  January 42221 553585 Waimea Quarry  February 52845 579927 Waimea Quarry  March 594191 Kona Quarry  April 600991 Kona Quarry  May 613208 Kona Quarry  June 581815 Kona Quarry  June 581815 Kona Quarry  August 515128 Kona Quarry  September 466001 Kona Quarry  | Equipmer      | nt Description:               | 1130 TPH Stone Processing Plant w 1000kW DEG |  |
| Responsible Official (PRINT):  Responsible Official (PRINT):  Aggregate Division Manager  Responsible Official (Signature):  MONTH PRODUCTION (TONS)  January  42221  553585  Wairnea Quarry February  52845  579927  Wairnea Quarry  March  April  600991  Kona Quarry  May  613208  Kona Quarry  June  581815  Kona Quarry  June  581815  Kona Quarry  August  August  515128  Kona Quarry  June  581815  Kona Quarry  August  September  466001  Kona Quarry   | Serial/ID     | No.:                          |  |  |
| Responsible Official (Signature):  | to the pest t | vi iny kitowiegde and peliet. | and that all information not id              | me are true, accurate and complete<br>entilled by me as confidential in nature |
| Responsible Official (Signature):           MONTH         MONTHLY PRODUCTION (TONS)         ROLLING 12 MONTH TOTAL (TONS)         NOTES           January         42221         553585         Wairnea Quarry           February         52845         579927         Wairnea Quarry           March         594191         Kona Quarry           April         600991         Kona Quarry           May         613208         Kona Quarry           June         581815         Kona Quarry           July         511305         Kona Quarry           August         515128         Kona Quarry           September         466001         Kona Quarry   | Responsi      | ble Official (PRINT):         | George Purdy                                 |  |
| Responsible Official (Signature):           MONTH         MONTHLY PRODUCTION (TONS)         ROLLING 12 MONTH TOTAL (TONS)         NOTES           January         42221         553585         Wairnea Quarry           February         52845         579927         Wairnea Quarry           March         594191         Kona Quarry           April         600991         Kona Quarry           May         613208         Kona Quarry           June         581815         Kona Quarry           July         511305         Kona Quarry           August         515128         Kona Quarry           September         466001         Kona Quarry   | TITLE:        | A                             | ggregate Division Manage                     | 1  |
| MONTH         PRODUCTION (TONS)         TOTAL (TONS)         NOTES           January         42221         553585         Wairnea Quarry           February         52845         579927         Wairnea Quarry           March         594191         Kona Quarry           April         600991         Kona Quarry           May         613208         Kona Quarry           June         581815         Kona Quarry           July         511305         Kona Quarry           August         515128         Kona Quarry           September         466001         Kona Quarry  | Responsil     |                               | 8 B  |  |
| February         52845         579927         Waimea Quarry           March         594191         Kona Quarry           April         600991         Kona Quarry           May         613208         Kona Quarry           June         581815         Kona Quarry           July         511305         Kona Quarry           August         515128         Kona Quarry           September         466001         Kona Quarry  | MONTH         |                               |  | NOTES  |
| February         52845         579927         Waimea Quarry           March         594191         Kona Quarry           April         600991         Kona Quarry           May         613208         Kona Quarry           June         581815         Kona Quarry           July         511305         Kona Quarry           August         515128         Kona Quarry           September         466001         Kona Quarry  | January       | 42221                         | 553585                                       | Waimea Quarry  |
| September   April   Sona Quarry   Rona Quarry  | February      | 52845                         | 579927                                       | · · · · · · · · · · · · · · · · · ·  |
| May         613208         Kona Quarry           June         581815         Kona Quarry           July         511305         Kona Quarry           August         515128         Kona Quarry           September         466001         Kona Quarry  | March         |                               | 594191                                       | Kona Quarry  |
| June         581815         Kona Quarry           July         511305         Kona Quarry           August         515128         Kona Quarry           September         466001         Kona Quarry   | April         |                               | 600991                                       | Kona Quarry  |
| July         511305         Kona Quarry           August         515128         Kona Quarry           September         466001         Kona Quarry   | May           |                               | 613208                                       | Kona Quarry  |
| August         515128         Kona Quarry           September         466001         Kona Quarry   | June          |                               | 581815                                       | Кола Quarry  |
| September 466001 Kona Quarry October   | July          |                               | 511305                                       | Kona Quarry  |
| Quarry Rona Quarry   | August        |                               | 515128                                       | Kona Quarry  |
| October  | September     | <u> </u>                      | 466001                                       | Kona Quarry  |
| Storage 399123   | October       |                               | 399123                                       | Storage  |
| November 350738 Storage  | November      | ···                           | 350738                                       | Storage  |
| December 317731 Storage  | December      |                               | 317731                                       |  |

Issuance Date: October 16, 2003

December

40269

Expiration Date: October 15, 2008

Waimea Quarry

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Poliution Control, the permittee shall report to the Department of Health the following information semi-annually:

(Make copies for future use and fill out a form for each location)

| Period:        | January - Decembe   | r 2011  | Date:                     | January 11, 2017   |
|----------------|---|---|---------------------------|--|
| Facility Name: |   | West Hawaii Concrete  |                           |  |
| Equipmen       | t Location:   | Waimea Quarry   |                           |  |
| Equipmen       | t Description:  | 800 THP Stone Processin   | g Plant                   | w/ 545kW DEG   |
| Serial/ID N    | No.:  | 43383   |                           |  |
| to the best o  | t have knowledge of the fact<br>f my knowledge and bellef, a<br>led by Department of Health | s herein set forth, that the san<br>and that all information not ide<br>as public record. | ne are tru<br>entified by | e, accurate and complete<br>y me as confidential in nature |
| Responsit      | ole Official (PRINT);   | George Purdy  |                           |  |
| TITLE:         |   | Aggregate Division Manag  | er                        |  |
| Responsib      | ole Official (Signature):   | 98 B  |                           |  |
| MONTH          | MONTHLY<br>PRODUCTION (TONS)  | ROLLING 12 MONTH<br>TOTAL (TONS)  |                           | NOTES  |
| January        | 0   | 196912  |                           | Kona Quarry  |
| February       | . 0   | 200172  |                           | Kona Quarry  |
| March          | 0   | 185208  |                           | Kona Quarry  |
| April          | 0   | 161821  | ,                         | Slorage  |
| May            | 0   | 133863  |                           | Slorage  |
| June           | 0   | 122448  |                           | Storage  |
| July           | 00  | 109129  |                           | Kona Quarry  |
| August         | 0   | 85385   |                           | Storage  |
| September      | 0   | 65682   |                           | Storage  |
| October        | 0   | 81293   |                           | Kona Quarry  |
| November       | 25156   | 85641   |                           | Waimea Quarry  |

125910

In accordance wilh the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

| Leitod:      | January - December            | er 2012                          | Date:                      | January 11, 2017   |
|--------------|-------------------------------|----------------------------------|----------------------------|--|
| Facility N   | Name:                         | West Hawaii Concrete             |                            |  |
| Equipme      | ent Location:                 | Waimea Quarry                    | -                          |  |
| Equipme      | ent Description:              | 1130 TPH Stone Proces            | sing Plan                  | nl w 1000kW DEG  |
| Serial/ID    | No.:                          | 52037 & 2177-03                  |                            |  |
| shall be tre | saled by Department of Health | and that all information not b   | ame are tri<br>dentified b | ue, accurate and complete<br>by me as confidential in nature |
| Respons      | sible Official (PRINT):       | George Purdy                     |                            |  |
| TITLE        | .: Ag                         | ggregate Division Manage         | er                         |  |
| Respons      | sible Official (Signature):   | gle B                            |                            |  |
| MONTH        | MONTHLY<br>PRODUCTION (TONS)  | ROLLING 12 MONTH<br>TOTAL (TONS) |                            | NOTES  |
| January      |                               | 275510                           |                            | Storage  |
| February     |                               | 222665                           |                            | Storage  |
| March        |                               | 196796                           |                            | Kona Quarry  |
| April        |                               | 179215                           |                            | Kona Quarry  |
| Мау          | <u> </u>                      | 185173                           |                            | Kona Quarry  |
| June         | -                             | 185155                           |                            | Kona Quarry  |
| July         |                               | 195190                           |                            | Kona Quarry  |
| August       |                               | 199902                           |                            | Kona Quarry  |
| September    | ·                             | 194846                           |                            | Kona Quarry  |
| October      |                               | 206607                           |                            | Kona Quarry  |
| November     |                               | 222419                           |                            | Kona Quarry  |
| December     |                               | 228946                           | 1                          | Pohakuloa  |

## ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

| Period:        | January - December   | er 2012  | Date:                     | January 11, 2017   |  |
|----------------|--|--|---------------------------|--|--|
| Facility Name: |  | West Hawaii Concrete   |                           |  |  |
| Equipmen       | nt Location:   | Waimea Quarry  |                           |  |  |
| Equipmer       | nt Description:  | 800 THP Stone Processir  | ng Plant                  | w/ 545kW DEG   |  |
| Serial/ID (    | No.:   | 43383  |                           |  |  |
| to the best o  | l have knowledge of the fact<br>of my knowledge and bellef, a<br>led by Department of Health | is herein set forth, that the sa<br>and that all information not id<br>as public record. | me are tru<br>entified by | e, accurate and complete<br>y me as confidential in nature |  |
| Responsil      | ble Official (PRINT):  | George Purdy   | ~~~                       |  |  |
| TITLE:         |  | Aggregate Division Manag   | jer                       |  |  |
| Responsil      | ble Official (Signature):  | Gy Py  |                           |  |  |
| MONTH          | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS)   |                           | NOTES  |  |
| January        | 37652  | 149137   |                           | Waimea Quarry  |  |
| February       | 37327  | 182664   |                           | Waimea Quarry  |  |
| March          | 7668   | 189282   |                           | Waimea Quarry  |  |
| April          | 1697   | 190979   |                           | Walmea Quarry  |  |
| May            | 17636  | 208615   | ļ                         | Walmea Quarry  |  |
| June           | 5670   | 214285   |                           | Waimea Quarry  |  |
| July           | 5570   | 215836   |                           | Walmea Quarry  |  |
| August         | 0  | 215836   |                           | Storage  |  |
| September      | 19992  | 235828   | L                         | Waimea Quarry  |  |
| October        | 33432  | 232069   | <u> </u>                  | Waimea Quarry  |  |
| November       | 24165  | 231078   |                           | Waimea Quarry  |  |
| December       | 2879   | 193688   |                           | Waimea Quarry  |  |
|                |  |  |                           | . —  |  |

# ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2013

(Make copies for future use and fill out a form for each location)

| Facility N          | Vame:  | West Hawaii Concrete              |   |  |
|---------------------|--|-----------------------------------|---|--|
| Equipment Location: |  | Waimea Quarry                     |   |  |
| Equipme             | ent Description:   | 1130 TPH Stone Processin          | ng Plant w 1000kW DEG   |  |
| Serial/ID           | No.:   | 52037 & 2177-03                   |   |  |
| to the pest         | f I have knowledge of the fac<br>of my knowledge and belief,<br>ated by Department of Health | and that all information not idea | ie are true, accurate and complete<br>ntified by me as confidentIal in nature |  |
| Respons             | ible Official (PRINT):   | George Purdy                      |   |  |
| TITLE               | : A  | ggregate Division Manager         |   |  |
| Respons             | ible Official (Signature):   | 8 /g                              |   |  |
| MONTH               | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS)  | NOTES   |  |
| January             |  | 299203                            | Pohakuloa   |  |
| February            |  | 376333                            | Pohakuloa   |  |
| March               |  | 424521                            | Pohakuloa   |  |
| April               |  | 429066                            | Pohakuloa   |  |
| May                 |  | 428489                            | Kona Quarry   |  |
| June                |  | 431405                            | Kona Quarry   |  |
| July                |  | 434389                            | Kona Quarry   |  |
| August              |  | 422224                            | Kona Quarry   |  |
| September           | 32559  | 445987                            | Waimea Quarry   |  |
| October             | 42028  | 476254                            | Waimea Quarry   |  |
| November            | 24016  | 484458                            | Waimea Quarry   |  |
| December            | 25620  | 504551                            | Waimea Quarry   |  |

# ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2013

(Make copies for future use and fill out a form for each location)

| Facility N          | ame;   | West Hawaii Concrete             |  |  |
|---------------------|--|----------------------------------|--|--|
| Equipment Location: |  | Waimea Quarry                    |  |  |
| Equipme             | nt Description:  | 800 THP Stone Processi           | ng Plant w/ 545kW DEG  |  |
| Serial/ID           | No.:   | 43383                            |  |  |
| to the best o       | I have knowledge of the fac<br>of my knowledge and bellef,<br>ited by Department of Health | and that all information not id- | me are true, accurate and complete<br>entified by me as confidential in nature |  |
| Responsi            | ble Official (PRINT):  | George Purdy                     |  |  |
| TITLE:              |  | Aggregate Division Manag         | er   |  |
| Responsi            | ble Official (Signature):  | July                             |  |  |
| MONTH               | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS) | NOTES  |  |
| January             | 2168   | 158204                           | Walmea Quarry  |  |
| February            | 9136   | 13013                            | Waimea Quarry  |  |
| March               | <br>   | 140191                           | Pohakuloa  |  |
| April               |  | 146924                           | Pohakuloa  |  |
| May                 |  | 144915                           | Pohakuloa  |  |
| June                |  | 165939                           | Slorage  |  |
| July                |  | 195650                           | Pohakuloa  |  |
| August              |  | 205150                           | Pohakuloa  |  |
| September           |  | 195316                           | Kona Quarry  |  |
| October             |  | 183640                           | Kona Quarry  |  |
| November            |  | 170691                           | Kona Quarry  |  |
| December            |  | 178459                           | Kona Quarry  |  |
|                     |  |                                  |  |  |

# ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollulion Control, the permittee shall report to the Department of Health the following information semi-annually:

| Period:                                      | January - Decemb   | er 2014  | Date:                      | January 11, 2017  |
|--|--|--|----------------------------|---|
| Facility I                                   | Vame:  | West Hawaii Concrete   | 7000                       | 55/105/y 11, 201/   |
| Equipme                                      | ent Location:  | Waimea Quarry  | <del></del>                |   |
| Equipme                                      | ent Description:   | 1130 TPH Stone Proces  | sino Plan                  | DI W 1000NW DEC   |
| Serial/ID                                    | No.:   | 52037 & 2177-03  | - ing i lot                | I W 1000KW DEG  |
| I certify tha<br>to the best<br>shall be tre | et I have knowledge of the fac<br>of my knowledge and belief,<br>sated by Department of Health | ts herein set forth, that the sa<br>and that all information not ic<br>as public record. | ime are tru<br>lentified b | ue, accurate and complete<br>y me as confidential in nature |
|  | ible Official (PRINT):   | George Purdy   |                            |   |
| TITLE  | :A   | ggregate Division Manage   |                            |   |
| Respons                                      | ible Official (Signature):   | <i>G-B</i> -   |                            |   |
| MONTH  | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS)   |                            | NOTES   |
| January                                      | 31711  | 466005   |                            | Waimea Quarry   |
| February                                     | 30928  | 419803   |                            | Waimea Quarry   |
| March  | 43219  | 393261   |                            | Waimea Quarry   |
| April  | 3263   | 388989   |                            | Kona Quarry   |
| May  |  | 394149   |                            | Kona Quarry   |
| June   |  | 406025   |                            | Waikoloa Quarry   |
| July   |  | 416740   |                            | Waikoloa Quarry   |
| August                                       |  | 441751   |                            | Waikoloa Quarry   |
| September                                    | 33712  | 442904   |                            | Waimea Quarry   |
| October                                      | 38956  | 439832   |                            | Waimea Quarry   |
| November                                     | 28888  | 444704   |                            | Waimea Quarry   |
| December                                     | 48051  | 466135   |                            | Waimea Quarry   |

Facility Name:

## ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Potlution Control, the permittee shall report to the Department of Health the following information semi-annually:

West Hawaii Concrete

January - December 2015

(Make copies for future use and fill out a form for each location)

| Equipme     | ent Location:  | Waimea Quarry                      |   |
|-------------|--|------------------------------------|---|
| Equipme     | ent Description:   | 1130 TPH Stone Processin           | g Plant w 1000kW DEG  |
| Serial/ID   | No.:   | 52037 & 2177-03                    |   |
| to nie nest | t I have knowledge of the fac<br>of my knowledge and bellef,<br>ated by Department of Health | end that all information not ldee. | are true, accurate and complete<br>lified by me as confidential in naturc |
| Respons     | ible Official (PRINT):   | George Purdy                       |   |
| TITLE       | :A   | gregate Division Manager           |   |
| Respons     | ible Official (Signature):   | H B                                |   |
| MONTH       | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS)   | NOTES   |
| January     | 10365  | 476342                             | Waimea Quarry   |
| February    |  | 483869                             | Kona Quarry   |
| March       |  | 493133                             | Kona Quarry   |
| April       |  | 507743                             | Kona Quarry   |
| May         | 43604  | 515092                             | Waimea Quarry   |
| June        | 43950  | 515771                             | Waimea Quarry   |
| July        | 37950  | 511729                             | Waimea Quarry   |
| August      | 27191  | 490323                             | Waimea Quarry   |
| Seplember   | 4056   | 487596                             | Waimea Quarry   |
| October     |  | 529678                             | Kona Quarry   |
| November    |  | 549861                             | Kona Quarry   |
| December    |  | 542182                             | Kona Quarry   |

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

Period: January - December 2016

(Make copies for future use and fill out a form for each location)

| Facility Name:      |   | West Hawaii Concrete             |  |  |  |
|---------------------|---|----------------------------------|--|--|--|
| Equipment Location: |   | Waimea Quarry                    |  |  |  |
| Equipmer            | nt Description:   | 800 THP Stone Processin          | ng Plant w/ 545kW DEG  |  |  |
| Serial/ID I         | No.:  | 43383                            |  |  |  |
| to the best o       | I have knowledge of the fac<br>if my knowledge and belief,<br>ted by Department of Health | and that all information not ide | me are true, accurate and complete<br>entified by me as confidential in nature |  |  |
| Responsi            | ble Official (PRINT):   | George Purdy                     |  |  |  |
| TITLE:              | ~   | Aggregate Division Manag         | er   |  |  |
|                     | ble Official (Signature):   | 94 B                             |  |  |  |
| MONTH               | MONTHLY<br>PRODUCTION (TONS)  | ROLLING 12 MONTH<br>TOTAL (TONS) | NOTES  |  |  |
| January             | 23761   | 130636                           | Waimea Quarry  |  |  |
| February            | 30298   | 150928                           | Waimea Quarry  |  |  |
| March               | 39080   | 189652                           | Waimea Quarry  |  |  |
| April               | 37543   | 227105                           | Waimea Quarry  |  |  |
| May                 | 41377   | 258167                           | Wajmea Quarry  |  |  |
| June                | 22280   | 299544                           | Waimea Quarry  |  |  |
| July                |   | 298494                           | Waikoloa Quarry  |  |  |
| August              |   | 303788                           | Waikoloa Quarry  |  |  |
| September           |   | 332089                           | Waikolea Quarry  |  |  |
| October             |   | 332607 Landfill                  |  |  |  |
| November            |   | 328965 Landfill                  |  |  |  |
| December            |   | 327403                           | Kona Quarry  |  |  |
|                     |   |                                  |  |  |  |

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

West Hawaii Concrete

January - December 2016

Period: \_\_\_\_.
Facility Name:

(Make copies for future use and fill out a form for each location)

| Equipment Location:    |                              | Waimea Quarry                                |  |  |  |
|------------------------|------------------------------|--|--|--|--|
| Equipment Description: |                              | 1130 TPH Stone Processing Plant w 1000kW DEG |  |  |  |
| Serial/ID              | No.:                         | 52037 & 2177-03                              |  |  |  |
| to the best o          |                              | nd that all Information not ide              | ne are true, accurate and complete<br>entified by me as confidential in nature |  |  |
| Responsi               | ible Official (PRINT):       | George Purdy                                 |  |  |  |
| TITLE:                 | :Ag                          | gregate Division Manager                     | -  |  |  |
| Responsi               | ible Official (Signature):   | 9912   | -  |  |  |
| MONTH                  | MONTHLY<br>PRODUCTION (TONS) | ROLLING 12 MONTH<br>TOTAL (TONS)             | NOTES  |  |  |
| January                |                              | 533457                                       | Kona Quarry  |  |  |
| February               |                              | 528334                                       | Kona Quarry  |  |  |
| March                  |                              | 531428                                       | Kona Quarry  |  |  |
| April                  |                              | 519352                                       | Kona Quarry  |  |  |
| Мау                    |                              | 504112                                       | Kona Quarry  |  |  |
| June                   |                              | 499786                                       | Kona Quarry  |  |  |
| July                   | 38266                        | 504211                                       | Waimea Quarry  |  |  |
| August                 | 29139                        | 506159                                       | Waimea Quarry  |  |  |
| September              | 33777                        | 508951                                       | Waimea Quarry  |  |  |
| October                | 44010                        | 471923                                       | Waimea Quarry  |  |  |
| November               | 44175                        | 467027                                       | Waimea Quarry  |  |  |
| December               | 35105                        | 461760                                       | Waimea Quarry  |  |  |

# CARLSMITH BALL LLP

A LIMITED LIABILITY LAW PARTNERSHIP

121 WAIANUENUE AVENUE
P.O. BOX 686
HILO, HAWAII 96721-0686
TELEPHONE 808.935.6644 FAX 808.935.7975
WWW.CARLSMITH.COM

SLIM@CARLSMITH.COM

February 17, 2017

Daniel E. Orodenker Executive Officer 235 S. Beretania Street, Suite 406 Honolulu, Hawaii 96813

Michael Yee Planning Director 101 Pauahi Street, Suite 3 Hilo, Hawaii 96720

Re:

Combined 2008 to 2016 Annual Monitoring Report

Special Permit No. 724 / LUC Docket No. SP 90-374 Applicant: WHC, Ltd., dba West Hawaii Concrete

Successor Applicant: PR Mauna Kea LLC TMK: (3) 6-7-001:025 (portion) ("Property")

#### Gentlemen:

This firm represents PR Mauna Kea LLC, a Hawaii limited liability company ("**PRMK**"), who will assume the role of "Applicant" in this proceeding in the place of prior Applicant WHC, Ltd., a Hawaii corporation, doing business as West Hawaii Concrete ("**WHC**").

On February 23, 2000, the Planning Commission of the County of Hawaii ("Commission") amended Special Permit No. 724 ("SP 724") pursuant to WHC's letter dated February 29, 2000, which requested expansion of the existing rock quarry to a total land area of approximately 144 acres, and amended Condition Nos. 3 and 7 for lands within the State Land Use Agricultural District at Waikoloa, District of South Kohala, Island and County of Hawaii.

On May 9, 2000, by its Order Granting Applicant's Request to Expand Existing Quarry and to Amend Condition No. 7 filed in Docket No. SP 90-374 ("SP 90-374"), the State Land Use Commission ("LUC") granted the expansion of the existing rock quarry to a total land area of 143.48 acres of land, and amended Condition Nos. 3, 7 and 10 for lands within the State Land Use Agricultural District at Waikoloa, District of South Kohala, Island and County of Hawaii ("LUC Order").

We understand that the last annual monitoring report under SP 724 and SP 90-374 was submitted to the Planning Department and Commission, respectively, by WHC, Ltd., in 2007.

HONOLULU · HILO · KONA · MAUI · LOS ANGELES

February 17, 2017 Page 2

Only recently did it come to the attention of PRMK that the annual monitoring reports had not been transmitted to the Planning Director and Commission.

On behalf of PR Mauna Kea LLC, we respectfully submit the Combined 2008 to 2016 Annual Monitoring Report, in compliance with Condition No. 10 of SP 724 and Condition No. 10 of SP 90-374, and enclose the Annual Emissions / Monitoring Report Forms covering the periods January to December 2008, through January to December 2016. To date, PRMK is unaware of any public complaints or problems associated with the rock quarry operations.

We sincerely apologize for the delay in providing the required annual monitoring reports to both the Planning Director and the LUC, and have taken steps to insure that the annual monitoring reports are timely filed in the future (i.e., prior to the March 16 anniversary date of the LUC Order under SP 90-374).

Please do not hesitate to contact me should you have any questions concerning this submittal. Thank you for your consideration.

Very truly yours,

Steven S.C. Lim

SSL/KYL Enclosures

xc with enclosures: Client

WHC, Ltd.

# ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2008

(Make copies for future use and fill out a form for each location)

| Facility Name:                |   | West Hawaii Concrete             |   |  |  |
|-------------------------------|---|----------------------------------|---|--|--|
| Equipment Location:           |   | Waimea Quarry                    |   |  |  |
| Equipment Description:        |   | 1130 TPH Stone Processi          | ing Plant w 1000kW DEG  |  |  |
| Serial/ID I                   | No.:  | 52037 & 2177-03                  |   |  |  |
| to the best o                 | l have knowledge of the fac<br>if my knowledge and belief, i<br>ted by Department of Health | and that all information not ide | ne are true, accurate and complete entified by me as confidential in nature |  |  |
| Responsible Official (PRINT): |   | George Purdy                     |   |  |  |
| TITLE:                        | A   | gregate Division Manager         |   |  |  |
| Responsil                     | ble Official (Signature):   | J P                              |   |  |  |
| MONTH                         | MONTHLY<br>PRODUCTION (TONS)  | ROLLING 12 MONTH<br>TOTAL (TONS) | NOTES   |  |  |
| January                       |   | 886926                           | Start in Kona Quarry  |  |  |
| February                      |   | 871258                           | Kona Quarry   |  |  |
| March                         | ,,,,,,  | 863563                           | Kona Quarry   |  |  |
| April                         |   | 814061                           | 4/28 move to Waikoloa Landfill  |  |  |
| May                           |   | 783228                           | 5/27 move to Walkoloa Quarry  |  |  |
| June                          |   | 786316                           | Waikoloa Quarry   |  |  |
| July                          |   | 769949                           | Waikoloa Quarry 7/28 move to Kamuela  |  |  |
| August                        | 50319   | 738208                           | Kamuela Quarry  |  |  |
| September                     | 34597   | 687367                           | Kamuela Quarry move to Kona 9/15  |  |  |
| October                       |   | 627642                           | Копа Quarry   |  |  |
| November                      |   | 591394 Kona Quarry               |   |  |  |
| December                      |   | 531544                           | Kona Quarry   |  |  |
|                               |   |                                  |   |  |  |

Facility Name:

#### ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2009

(Make copies for future use and fill out a form for each location)

| Facility Name:      |  | West Hawaii Concrete             |  |  |  |
|---------------------|--|----------------------------------|--|--|--|
| Equipment Location: |  | Waimea Quarry                    |  |  |  |
| Equipme             | nt Description:  | 1130 TPH Stone Process           | ing Plant w 1000kW DEG   |  |  |
| Serial/ID           | No.:   | 52037 & 2177-03                  |  |  |  |
| to the best         | t I have knowledge of the fac<br>of my knowledge and belief,<br>ated by Department of Health | and that all information not ide | ne are true, accurate and complete<br>entified by me as confidential in nature |  |  |
| Respons             | ible Official (PRINT):   | George Purdy                     |  |  |  |
| TITLE               | : A  | ggregate Division Manager        |  |  |  |
| Respons             | lble Official (Signature):   | 98 Pg                            |  |  |  |
| MONTH               | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS) | NOTES  |  |  |
| January             |  | 563445                           | Start in Kona Quarry   |  |  |
| February            | 11769  | 522868                           | Kona Quarry  |  |  |
| March               | 41306  | 485738                           | Kona Quarry  |  |  |
| April               | 34095  | 467704                           | 4/28 move to Waikoloa Landfill   |  |  |
| May                 | 21788  | 448387                           | 6/27 move to Waikoloa Quarry   |  |  |
| June                | 30726  | 414638                           | Waikoloa Quarry  |  |  |
| July                |  | 370524                           | Waikoloa Quarry 7/28 move to Kamuela   |  |  |
| August              |  | 335117                           | Kamuela Quarry   |  |  |
| Seplember           |  | 311942                           | Kamuela Quarry move to Kona 9/15   |  |  |
| October             |  | 289430 Kona Quarry               |  |  |  |
| November            |  | 296883 Kona Quarry               |  |  |  |
| December            | ļ  | 316115                           | Kona Quarry  |  |  |

Facility Name:

Equipment Location:

#### ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Tille 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

West Hawaii Concrete

Waimea Quarry

January - December 2009

(Make copies for future use and fill out a form for each location)

Date:

January 11, 2017

| Equipment Description:        |   | 800 THP Stone Processing Plant w/ 545kW DEG |  |  |  |
|-------------------------------|---|---|--|--|--|
| Sertal/ID No.:                |   | 43383                                       |  |  |  |
| to the best o                 | I have knowledge of the fact<br>f my knowledge and bellef, :<br>led by Department of Health | and that all information not ide            | ne are true, accurate and complete<br>antified by me as confidential in nature |  |  |
| Responsible Official (PRINT): |   | George Purdy                                |  |  |  |
| TITLE:                        |   | Aggregate Division Manag                    | ег   |  |  |
| Responsil                     | ole Official (Signature):   | J 12  |  |  |  |
| MONTH                         | MONTHLY<br>PRODUCTION (TONS)  | ROLLING 12 MONTH<br>TOTAL (TONS)            | NOTES  |  |  |
| January                       | 0   | 31812                                       | ln storage, Start Pohakuloa 1/11   |  |  |
| February                      | 0   | 20214                                       | Store in Waikoloa / Start Waikoloa 2/22  |  |  |
| March                         | 0   | 20214                                       | In storage in Waikuloa   |  |  |
| April                         | 0   | 20214                                       | In storage in Waikeloa   |  |  |
| Мау                           | 0   | 20214                                       | In storage in Waikoloa   |  |  |
| June                          | 0   | 21986                                       | In storage in Waikoloa   |  |  |
| July                          | 0   | 43988                                       | In storage in Walkoloa   |  |  |
| August                        | 0   | 48229                                       | In storage in Waikoloa   |  |  |
| September                     | 0   | 48229                                       | In storage in Walkoloa   |  |  |
| October                       | 13739   | 61968                                       | Move to Kamuela  |  |  |
| November                      | 19231   | 81974                                       | Move to Pohakuloa  |  |  |
| December                      | 26377   | 63160 Pohakuloa                             |  |  |  |
|                               |   |   |  |  |  |

#### ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2010

(Make copies for future use and fill out a form for each location)

| Facility Name:      |  | West Hawaii Concrete             |  |  |  |
|---------------------|--|----------------------------------|--|--|--|
| Equipment Location: |  | Waimea Quarry                    |  |  |  |
| Equipme             | nt Description:  | 1130 TPH Stone Process           | ing Plant w 1000kW DEG   |  |  |
| Serial/ID           | No.:   | 52037 & 2177-03                  |  |  |  |
| to the best         | t I have knowledge of the fac<br>of my knowledge and belief,<br>ated by Department of Health | and that all information not Ide | ne are true, accurate and complete and in nature as confidential in nature |  |  |
| Respons             | ible Official (PRINT):   | George Purdy                     |  |  |  |
| TITLE               | :A   | ggregate Division Manager        |  |  |  |
| Respons             | ible Official (Signature):   | J Py                             |  |  |  |
| MONTH               | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS) | NOTES  |  |  |
| January             |  | 302061                           | Kona Quarry  |  |  |
| February            | ļ  | 292137                           | Kona Quarry  |  |  |
| March               |  | 284009                           | Pohakuloa  |  |  |
| April               |  | 300977                           | Pohakuloa  |  |  |
| Мау                 |  | 292686                           | Pohakuloa  |  |  |
| June                |  | 321850                           | Pohakuloa  |  |  |
| July                |  | 410618                           | Pohakuloa  |  |  |
| August              |  | 422922                           | Pohakuloa  |  |  |
| September           |  | 458215 Pohakuloa                 |  |  |  |
| October             |  | 506313 Pohakuloa                 |  |  |  |
| November            | 8072   | 535467 Wairnea                   |  |  |  |
| December            | 33007  | 542097                           | Waimea   |  |  |

## ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2011

(Make copies for future use and fill out a form for each location)

| Facility Name:      |  | West Hawaii Concrete             |  |  |  |
|---------------------|--|----------------------------------|--|--|--|
| Equipment Location: |  | Waimea Quarry                    |  |  |  |
| Equipme             | nt Description:  | 1130 TPH Stone Process           | ing Plant w 1000kW DEG   |  |  |
| Serial/ID           | No.:   | 52037 & 2177-03                  |  |  |  |
| to the best         | t I have knowledge of the fac<br>of my knowledge and belief,<br>ated by Department of Health | and that all information not ide | ne are true, accurate and complete<br>antifled by me as confidential in nature |  |  |
| Respons             | ible Official (PRINT):   | George Purdy                     |  |  |  |
| TITLE               | A  | ggregate Division Manager        |  |  |  |
| Respons             | ible Official (Signature):   | J. D                             |  |  |  |
| MONTH               | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS) | NOTES  |  |  |
| January             | 42221  | 553585                           | Waimea Quarry  |  |  |
| February            | 52845  | 579927                           | Waimea Quarry  |  |  |
| March               |  | 594191                           | Kona Quarry  |  |  |
| April               |  | 600991                           | Kona Quarry  |  |  |
| Мау                 |  | 613208                           | Kona Quarry  |  |  |
| June                |  | 581815                           | Kona Quarry  |  |  |
| July                |  | 511305                           | Kona Quarry  |  |  |
| August              |  | 515128                           | Кола Quarry  |  |  |
| September           |  | 466001                           | Kona Quarry  |  |  |
| October             |  | 399123 Slorage                   |  |  |  |
| November            |  | 350738 Storage                   |  |  |  |
| December            |  | 317731                           | Storage  |  |  |

Issuance Date: October 16, 2003

December

40269

Expiration Date: October 15, 2008

Waimea Quarry

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

(Make copies for future use and fill out a form for each location)

| Period:        | January - December   | er 2011 - E  | Date:                   | January 11, 2017   |  |  |
|----------------|--|--|-------------------------|--|--|--|
| Facility Name: |  | West Hawaii Concrete   |                         |  |  |  |
| Equipme        | nt Location:   | Waimea Quarry  |                         |  |  |  |
| Equipme        | nt Description;  | 800 THP Stone Processing   | Plant v                 | w/ 545kW DEG   |  |  |
| Serial/ID      | No.:   | 43383  |                         |  |  |  |
| to the best o  | I have knowledge of the factor of my knowledge and belief, at the little of Health | is herein set forth, that the same<br>and that all information not iden<br>as public record. | e are tru<br>Itified by | e, accurate and complete<br>/ me as confidential in nature |  |  |
| Responsi       | ble Official (PRINT):  | George Purdy   |                         |  |  |  |
| TITLE:         |  | Aggregate Division Manage  | r                       |  |  |  |
| Responsi       | ble Official (Signature):  | 98 B   |                         |  |  |  |
| МОЙТН          | MONTHLY PRODUCTION (TONS)  | ROLLING 12 MONTH<br>TOTAL (TONS)   |                         | NOTES  |  |  |
| January        | 0  | 196912   |                         | Kona Quarry  |  |  |
| February       | 0  | 200172   |                         | Kona Quarry  |  |  |
| March          | 0  | 185208   |                         | Kona Quarry  |  |  |
| April          | 0  | 161821   |                         | Storage  |  |  |
| Мау            | 0  | 133863   |                         | Storage  |  |  |
| June           | 0  | 122448   |                         | Slorage  |  |  |
| July           | 0  | 109129   | ···                     | Кола Quarry  |  |  |
| August         | 0  | 85385  | ··· <del>-</del>        | Storage  |  |  |
| September      | 0  | 65682  |                         | Storage  |  |  |
| Oclober        | 0  | 81293  |                         | Kona Quarry  |  |  |
| November       | 25156  | 85641  |                         | Waimea Quarry  |  |  |

125910

In accordance with the Hawaii Administrative Rules, Title 11, Chapler 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

| Pengg:      | January - December  | er 2012                          | Date: January 11, 2017   |  |  |
|-------------|---|----------------------------------|--|--|--|
| Facility N  | √ame:   | West Hawaii Concrete             |  |  |  |
| Equipme     | ent Location:   | Waimea Quarry                    |  |  |  |
| Equipme     | ent Description:  | 1130 TPH Stone Process           | sing Plant w 1000kW DEG  |  |  |
| Serial/ID   | No.:  | 52037 & 2177-03                  |  |  |  |
| to the best | it I have knowledge of the fac<br>of my knowledge and belief,<br>ated by Department of Health | and that all information nor to  | ame are true, accurate and complete<br>dentified by me as confidential in nature |  |  |
| Respons     | ible Official (PRINT):  | George Purdy                     |  |  |  |
| TITLE       | .: A  | ggregate Division Manage         | 21   |  |  |
| Respons     | ible Official (Signature):  | Ge By                            |  |  |  |
| MONTH       | MONTHLY<br>PRODUCTION (TONS)  | ROLLING 12 MONTH<br>TOTAL (TONS) | NOTES  |  |  |
| January     |   | 275510                           | Storage  |  |  |
| February    |   | 222665                           | Storage  |  |  |
| March       |   | 196796                           | Kona Quarry  |  |  |
| April       |   | 179215                           | Kona Quarry  |  |  |
| May         |   | 185173                           | Kona Quarry  |  |  |
| June        |   | 185155                           | Kona Quarry  |  |  |
| July        |   | 195190                           | Kona Quarry  |  |  |
| August      | · · · · · · · · · · · · · · · · · · ·   | 199902                           | Kona Quarry  |  |  |
| September   |   | 194846                           | Kona Quarry  |  |  |
| October     |   | 206607                           | Kona Quarry  |  |  |
| November    |   | 222419                           | Kona Quarry  |  |  |
| December    |   | 228946                           | Pohakuloa  |  |  |

#### ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

| Facility Name: West Hawaii Concrete  Equipment Location: Waimea Quarry  Equipment Description: 800 THP Stone Processing Plant w/ 545kW  Serial/ID No.: 43383  I certify that I have knowledge of the facts herein set forth, that the same are true, accurate to the best of my knowledge and hellef, and that all information and identified by me as confi | and complete |  |  |  |  |
|--|--------------|--|--|--|--|
| Equipment Description: 800 THP Stone Processing Plant w/ 545kW  Serial/ID No: 43383  I certify that I have knowledge of the facts herein set forth, that the same are true, accurate:  | and complete |  |  |  |  |
| Serial/ID No.: 43383  I certify that I have knowledge of the facts herein set forth, that the same are true, accurate a  | and complete |  |  |  |  |
| I certify that I have knowledge of the facts herein set forth, that the same are true, accurate  | and complete |  |  |  |  |
| I certify that I have knowledge of the facts herein set forth, that the same are true, accurate to the best of my knowledge and hellef, and that all information not identified by me as conf  | and complete |  |  |  |  |
| I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record.  |              |  |  |  |  |
| Responsible Official (PRINT). George Purdy   |              |  |  |  |  |
| TITLE: Aggregate Division Manager  |              |  |  |  |  |
| Responsible Official (Signature):  |              |  |  |  |  |
| MONTH MONTHLY ROLLING 12 MONTH PRODUCTION (TONS) TOTAL (TONS)  | IOTES        |  |  |  |  |
| January 37652 149137 Wain  | nea Quarry   |  |  |  |  |
| February 37327 182664 Wain   | nea Quarry   |  |  |  |  |
| March 7668 189282 Wain   | nea Quarry   |  |  |  |  |
| April 1697 190979 Wain   | теа Quarry   |  |  |  |  |
| May 17636 208615 Wain  | nea Quarry   |  |  |  |  |
| June 5670 214285 Wain  | nea Quarry   |  |  |  |  |
| July 5570 215836 Wain  | nea Quarry   |  |  |  |  |
| August 0 215836 5  | lorage       |  |  |  |  |
| September         19992         235828         Wain  | nea Quarry   |  |  |  |  |
| October 33432 232069 Wain  | nea Quarry   |  |  |  |  |
| November 24165 231078 Wain   | nea Quarry   |  |  |  |  |
| December 2879 193688 Wair  | nea Quarry   |  |  |  |  |

# ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2013

| Period:     | January - December   | er 2013                          | Date: January 11, 2017   |  |  |
|-------------|--|----------------------------------|--|--|--|
| Facility N  | √ame:  | West Hawaii Concrete             |  |  |  |
| Equipme     | ent Location:  | Waimea Quarry                    |  |  |  |
| Equipme     | ent Description:   | 1130 TPH Slone Proces            | sing Plant w 1000kW DEG  |  |  |
| Serial/ID   | No.:   | 52037 & 2177-03                  |  |  |  |
| to the pest | t I have knowledge of the fac<br>of my knowledge and belief,<br>ated by Department of Health | and that all information not ic  | ime are true, accurate and complete<br>tentified by me as confidential in nature |  |  |
| Respons     | ible Official (PRINT):   | George Purdy                     |  |  |  |
| TITLE       | : A <sub>1</sub>   | ggregate Division Manage         | er   |  |  |
| Respons     | ible Official (Signature):   | 98 /D                            |  |  |  |
| MONTH       | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS) | NOTES  |  |  |
| January     |  | 299203                           | Pohakuloa  |  |  |
| February    |  | 376333                           | Pohakuloa  |  |  |
| March       |  | 424521                           | Pehakuloa  |  |  |
| April       | <del> </del>   | 429066                           | Pohakuloa  |  |  |
| Мау         |  | 428489                           | Kona Quarry  |  |  |
| June        |  | 431405                           | Kona Quarry  |  |  |
| July        |  | 434389                           | Kona Quarry  |  |  |
| August      |  | 422224                           | Kona Quarry  |  |  |
| September   | 32559  | 445987                           | Waimea Quarry  |  |  |
| October     | 42028  | 476254                           | Waimea Quarry  |  |  |
| November    | 24016  | 484458                           | Waimea Quarry  |  |  |
| December    | 26620  | 504551                           | Waimea Quarry  |  |  |

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

| Period:        | January - Decembe  | ег 2013  | Date:                    | January 11, 2017  |  |
|----------------|--|--|--------------------------|---|--|
| Facility Name; |  | West Hawaii Concrete   |                          |   |  |
| Equipmen       | nt Location:   | Waimea Quarry  |                          |   |  |
| Equipmen       | nt Description:  | 800 THP Stone Processin  | ng Plant                 | w/ 545kW DEG  |  |
| Serial/ID I    | No.:   | 43383  |                          |   |  |
| to the best o  | l have knowledge of the fact<br>if my knowledge and bellet, i<br>ted by Department of Health | is herein set forth, that the sar<br>and that all information not ide<br>as public record. | me are tru<br>entified b | ne, accurate and complete<br>y me as confidential in nature |  |
| Responsil      | ble Official (PRINT):  | George Purdy   |                          |   |  |
| TITLE:         | <del> </del>   | Aggregate Division Manag   | er                       |   |  |
|                | ble Official (Signature):  | GyPz   |                          |   |  |
| MONTH          | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS)   |                          | NOTES   |  |
| January        | 2168   | 158204   |                          | Walmea Quarry   |  |
| February       | 9136   | 13013  |                          | Waimea Quarry   |  |
| March          |  | 140191   |                          | Pohakuloa   |  |
| April          |  | 146924   |                          | Pohakuloa   |  |
| May            |  | 144915   | ļ                        | Pohakuloa   |  |
| June           |  | 165939   |                          | Storage   |  |
| July           |  | 195650   |                          | Pohakuloa   |  |
| August         | <br>   | 205150   |                          | Pohakuloa   |  |
| September      |  | 195316   |                          | Kona Quarry   |  |
| October        |  | 183640   |                          | Kona Quarry   |  |
| November       |  | 170691   |                          | Kona Quarry   |  |
| December       | <u> </u>   | 178459   |                          | Kona Quarry   |  |
|                |  |  |                          |   |  |

# ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2014

(Make copies for future use and fill out a form for each location)

Date:

| enou.  |  | er 2014  | Date: January 11, 2017   |  |
|--|--|--|--|--|
| Facility Name:                               |  | West Hawaii Concrete   |  |  |
| Equipme                                      | ent Location:  | Waimea Quarry  |  |  |
| Equipment Description:                       |  | 1130 TPH Stone Processing Plant w 1000kW DEG   |  |  |
| Serial/ID                                    | No.:   | 52037 & 2177-03  |  |  |
| I certify tha<br>to the best<br>shall be tre | at I have knowledge of the fac<br>of my knowledge and belief,<br>cated by Department of Health | ts herein set forth, that the sa<br>and that all information not id<br>as public record. | me are true, accurate and complete<br>entified by me as confidential in nature |  |
| Respons                                      | sible Official (PRINT):  | George Purdy   |  |  |
| TITLE  | Ag   | ggregate Division Manager  | r  |  |
| Respons                                      | ible Official (Signature):   | 9-12-  |  |  |
|  |  | 10 0   |  |  |
| НТИОМ  | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS)   | NOTES  |  |
| January                                      | 31711  | 466005   | Waimea Quarry  |  |
| February                                     | 30928  | 419803   | Waimea Quarry  |  |
| March  | 43219  | 393261   | Waimea Quarry  |  |
| April  | 3263   | 388989   | Kona Querry  |  |
| Мау  |  | 394149   | Kona Quarry  |  |
| June   |  | 406025   | Waikoloa Quarry  |  |
| July   |  | 416740   | Waikoloa Quarry  |  |
| August                                       |  | 441751   | Waikoloa Quarry  |  |
| September                                    | 33712  | 442904   | Waimea Quarry  |  |
| October                                      | 38956  | 439832   | Waimea Quarry  |  |
| November                                     | 28888  | 444704   | Waimea Quarry  |  |
| December                                     | 48051  | 466135   | Waimea Quarry  |  |

Facility Name:

# ANNUAL EMISSIONS / MONITORING REPORT FORM STONE PROCESSING PLANT PRODUCTION TEMPORARY COVERED SOURCE PERMIT NO. 0355-02-CT

in accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Poliution Control, the permittee shall report to the Department of Health the following information semi-annually:

January - December 2015

(Make copies for future use and fill out a form for each location)

| Facility Name:         |  | West Hawaii Concrete                         |  |  |
|------------------------|--|--|--|--|
| Equipment Location:    |  | Waimea Quarry                                |  |  |
| Equipment Description: |  | 1130 TPH Stone Processing Plant w 1000kW DEG |  |  |
| Serial/ID              | No.:   | 52037 & 2177-03                              |  |  |
| to the deat            | t I have knowledge of the fac<br>of my knowledge and belief,<br>ated by Department of Health | and that all information not lide            | me are true, accurate and complete<br>entified by me as confidential in nature |  |
| Respons                | ible Official (PRINT):   | George Purdy                                 |  |  |
| TITLE                  | :A   | ggregate Division Manager                    | T  |  |
| Respons                | ible Official (Signature):   | H B  |  |  |
| MONTH                  | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS)             | NOTES  |  |
| January                | 10365  | 476342                                       | Waimea Quarry  |  |
| February               |  | 483869                                       | Kona Quarry  |  |
| March                  |  | 493133                                       | Kona Quarry  |  |
| <u>April</u>           |  | 507743                                       | Kona Quarry  |  |
| May                    | 43604  | 515092                                       | Waimea Quarry  |  |
| June                   | 43950  | 515771                                       | Walmea Quarry  |  |
| July                   | 37950  | 511729                                       | Waimea Quarry  |  |
| August                 | 27191  | 490323                                       | Waimea Quarry  |  |
| September              | 4056   | 487596                                       | Waimea Quarry  |  |
| October                |  | 529678                                       | Kona Quarry  |  |
| November               |  | 549861                                       | Kona Quarry  |  |
| December               | Į  | 542182                                       | Kona Quarry  |  |

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

| Period:                       | January - December   | er 2016  | Date:                      | January 11, 2017  |  |
|-------------------------------|--|--|----------------------------|---|--|
| Facility N                    | ame:   | West Hawaii Concrete   |                            |   |  |
| Equipme                       | nt Location:   | Waimea Quarry  |                            |   |  |
| Equipme                       | nt Description:  | 800 THP Stone Processing Plant w/ 545kW DEG  |                            |   |  |
| Serial/ID                     | No.:   | 43383  |                            |   |  |
| to the nest (                 | I have knowledge of the fac<br>of my knowledge and belief,<br>ated by Department of Health | ts herein set forth, that the sa<br>and that all information not ic<br>as public record. | me are tru<br>lentified by | ie, accurate and complete<br>y me as confidential in nature |  |
| Responsible Official (PRINT): |  | George Purdy   |                            |   |  |
| TITLE:                        |  | Aggregate Division Mana  | ger                        |   |  |
| Responsi                      | ble Official (Signature):  | Gy B   |                            |   |  |
| MONTH                         | MONTHLY<br>PRODUCTION (TONS)   | ROLLING 12 MONTH<br>TOTAL (TONS)   |                            | NOTES   |  |
| January                       | 23761  | 130636   |                            | Waimea Quarry   |  |
| February                      | 30298  | 150928   |                            | Waimea Quarry   |  |
| March                         | 39080  | 189652   |                            | Waimea Quarry   |  |
| April                         | 37543  | 227105   |                            | Waimea Quarry   |  |
| May                           | 41377  | 258167   | ļ                          | Waimea Quarry   |  |
| June                          | 22280  | 299544   |                            | Waimea Quarry   |  |
| July                          |  | 298494   |                            | Waikoloa Quarry   |  |
| August                        |  | 303788   |                            | Waikoloa Quarry   |  |
| September                     |  | 332089   | ļ <u></u>                  | Waikoloa Quarry   |  |
| October                       |  | 332607   |                            | Landfill  |  |
| November                      |  | 328965   | ļ                          | Landfill  |  |
| December                      |  | 327403   | L                          | Kona Quarry   |  |
|                               |  |  |                            |   |  |

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

Period: January - December 2016

(Make copies for future use and fill out a form for each location)

| racinty Name.          |                              | West riawait Concrete                        |   |  |
|------------------------|------------------------------|--|---|--|
| Equipment Location:    |                              | Waimea Quarry                                |   |  |
| Equipment Description: |                              | 1130 TPH Stone Processing Plant w 1000kW DEG |   |  |
| Serial/ID              | No.:                         | 52037 & 2177-03                              |   |  |
| to the best            |                              | and that all information not ide             | ne are true, accurate and complete entified by me as confidential in nature |  |
| Respons                | ible Official (PRINT).       | George Purdy                                 |   |  |
| TITLE                  | :Ag                          | gregate Division Manager                     |   |  |
| Respons                | ible Official (Signature):   | 99 B-  | -   |  |
| МОИТН                  | MONTHLY<br>PRODUCTION (TONS) | ROLLING 12 MONTH<br>TOTAL (TONS)             | NOTES   |  |
| January                |                              | 533457                                       | Копа Quarry   |  |
| February               |                              | 528334                                       | Kona Quarry   |  |
| March                  |                              | 531428                                       | Kona Quarry   |  |
| April                  |                              | 519352                                       | Kona Quarry   |  |
| Мау                    | <u> </u>                     | 504112                                       | Kona Quarry   |  |
| June                   | <u> </u>                     | 499786                                       | Кола Quалту   |  |
| July                   | 38266                        | 504211                                       | Waimea Quarry   |  |
| August                 | 29139                        | 506159                                       | Waimea Quarry   |  |
| September              | 33777                        | 508951                                       | Waimea Quarry   |  |
| October                | 44010                        | 471923                                       | Waimea Quarry   |  |
| November               | 44175                        | 467027                                       | Waimea Quarry   |  |
| December               | 35105                        | 461760                                       | Waimea Quarry   |  |