

# ANNUAL COMPLIANCE REPORT

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Makakilo Quarry, Hawaii

2010

APPENDIX B:

STATE LAND USE COMMISSION BOUNDARY INTERPRETATION,  
DATED APRIL 20, 2010, AND SUPPORTING DOCUMENTS FOR  
REFERENCE

LINDA LINGLE  
Governor

JAMES R. AIONA, JR.  
Lieutenant Governor

THEODORE E. LIU  
Director

PEARL IMADA IBOSHI  
Deputy Director



**LAND USE COMMISSION**  
Department of Business, Economic Development & Tourism  
State of Hawai'i

RECEIVED

2010 APR 30 PM 1:20

BELT COLLINS HAWAII

ORLANDO "DAN" DAVIDSON  
Executive Officer

BERT K. SARUWATARI  
Planner

FRED A. TALON  
Drafting Technician

April 28, 2010

Mr. Lee W. Sichter, Principal Planner  
Belt Collins Hawaii Ltd.  
2153 North King Street, Suite 200  
Honolulu, Hawaii 96819

Dear Mr. Sichter:

Subject: BOUNDARY INTERPRETATION No. 09-17  
Tax Map Key: 9-2-03: por. 74 & 82  
Makakilo Quarry, Honouliuli, Ewa, Oahu, Hawaii

Pursuant to the Commission's Docket No. SP73-147 Grace Pacific Corporation (formerly Pacific Concrete & Rock Co., Ltd.) and your request letter dated November 18, 2009; we have determined that the Portion of Lot 5544, with approximately 309.417 acres (portion of parcel 74) and Portion of Lot 1127, with approximately 173.370 acres (parcel 82) are deemed to be within the State Land Use Agricultural District.

Our determination is based on the Commission's records, official maps currently on file at our office and the survey maps that you and Glen Koyama of your office provided.

We have enclosed a copy of your map entitled "*For Land Use Commission Boundary Interpretation Makakilo Quarry Site Boundary Map*" with locations of the Urban / Agricultural District boundary delineated for your reference. Should you require clarification or further assistance, please do not hesitate to contact Fred Talon of my staff at (808)587-3822.

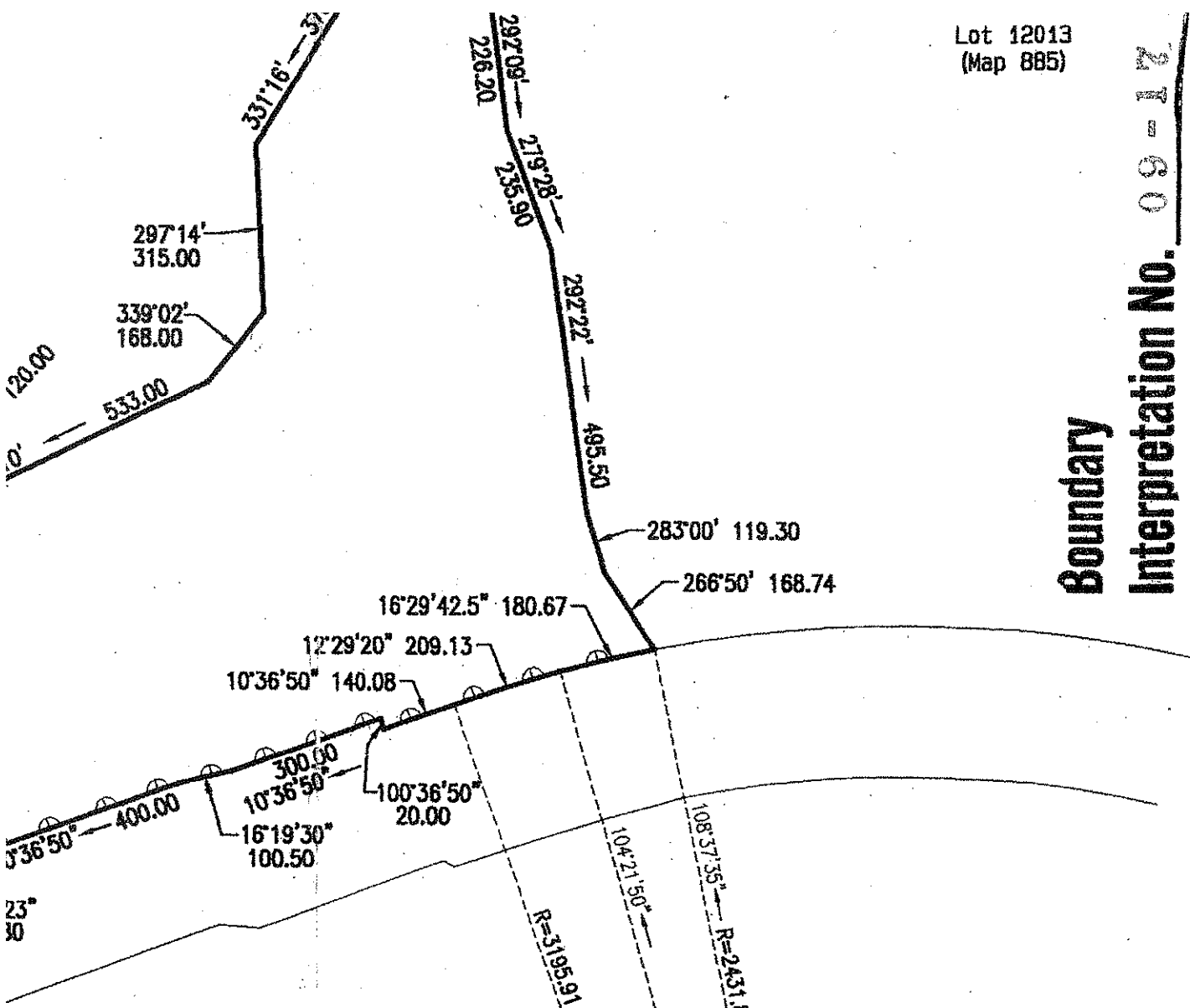
Sincerely,

ORLANDO DAVIDSON  
Executive Officer

Enclosure

c: David Tanoue, Director, Department of Planning and Permitting, City & County of Honolulu (w/enclosure)  
Glenn Y. Sato, Tax Maps & Records Supervisor, Department of Budget and Fiscal Services, City & County of Honolulu (w/enclosure)  
Ken Schmidt, GIS Administrator, Honolulu Land Information System (HoLIS), Department of Planning and Permitting, City & County of Honolulu (w/enclosure)

Boundary Interpretation No. 09-17

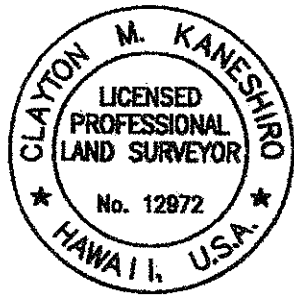


The boundary as located, named and delineated is hereby certified as the actual Land Use District Boundary adopted by the State Land Use Commission, Honolulu, Hawaii.

APR 28 2010

Date

by *[Signature]*  
Executive Officer



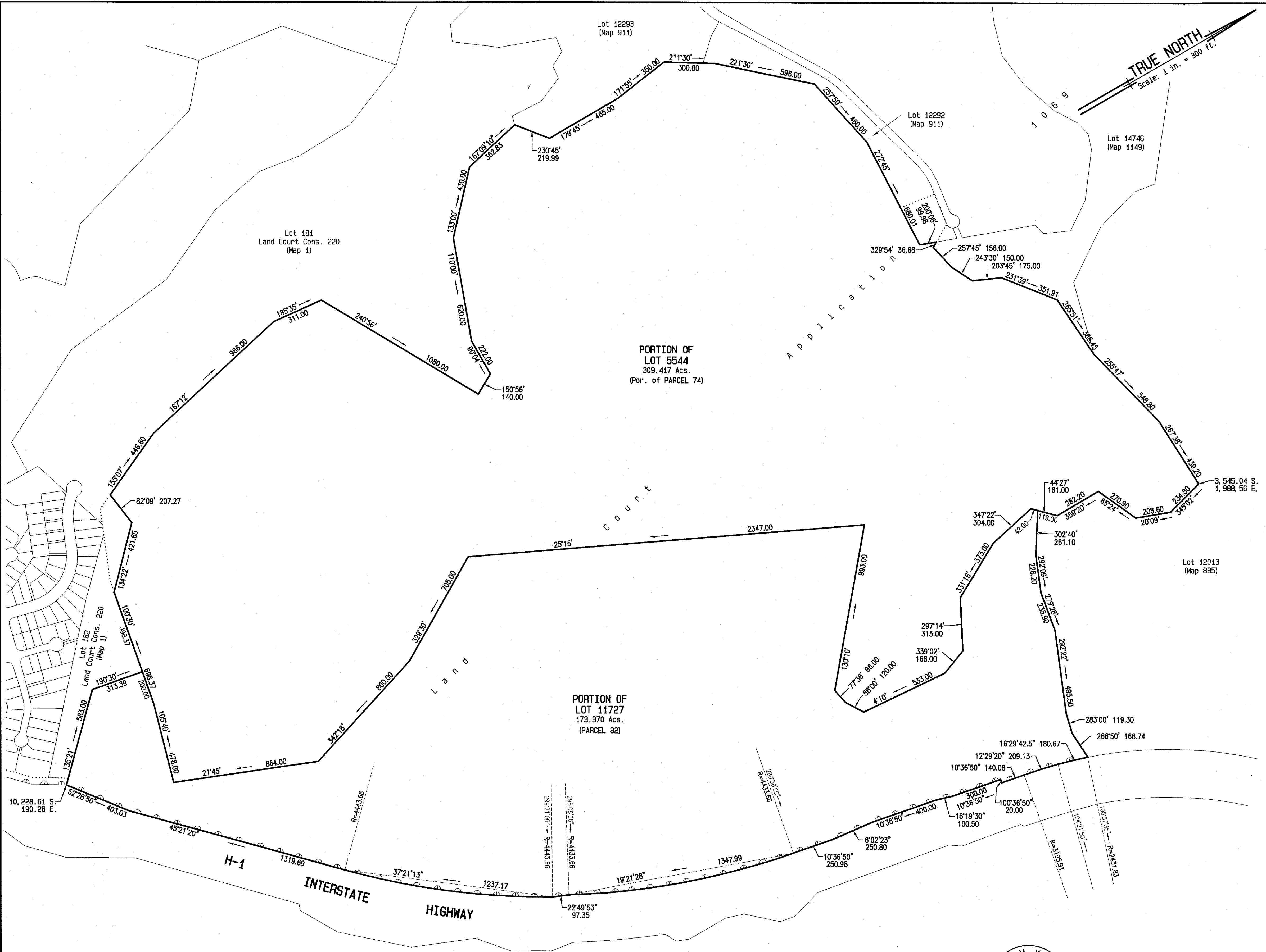
This work was prepared by me or under my supervision

*[Signature]*  
(License expires 4/30/10)

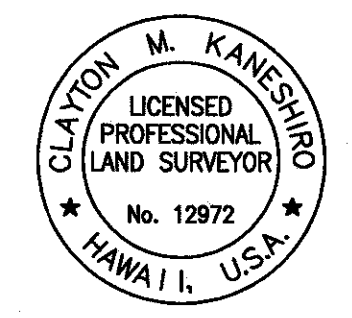
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February 2, 2010

TRUE NORTH  
Scale: 1 in. = 300 ft.



FOR LAND USE COMMISSION BOUNDARY INTERPRETATION  
**MAKAKILO QUARRY  
 SITE BOUNDARY MAP**  
 AT HONOLULUI, EWA, OAHU, HAWAII



This work was prepared by me or under my supervision  
*Clayton M. Kaneshiro*  
 (License expires 4/30/10)

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- NOTE:**
- Map compiled from Land Court information for boundary interpretation use only.
  - ⊘ denotes no access permitted.

Tax Map Key: 9-2-03: 74 & 82

M. SURVEY/MAKAKILO QUARRY SITE BDY. MAP

DESCRIPTION

Portion of Lot 5544

(Por. of Parcel 74)

Land Use Commission Boundary Interpretation

Makakilo Quarry Site

Situated at Honouliuli, Ewa, Oahu, Hawaii

Beginning at the Northeast corner of this parcel of land and on the southwest boundary of Lot 12013 as shown on Map 885 of Land Court Application 1069, the coordinates of said point of beginning referred to Government Survey Triangulation Station "MANAWAHUA" being 3,545.04 feet South and 1,988.56 feet East, thence running by azimuths measured clockwise from True South:

1. 345° 02' 234.80 feet along Lot 12013 as shown on Map 885 of Land Court Application 1069;
2. 20° 09' 208.60 feet along Lot 12013 as shown on Map 885 of Land Court Application 1069;
3. 65° 24' 270.90 feet along Lot 12013 as shown on Map 885 of Land Court Application 1069;
4. 359° 20' 282.20 feet along Lot 12013 as shown on Map 885 of Land Court Application 1069;
5. 44° 27' 161.00 feet along Lot 12013 as shown on Map 885 and Lot 11727 as shown on Map 842 of Land Court Application 1069;
6. 347° 22' 304.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
7. 331° 16' 373.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
8. 297° 14' 315.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
9. 339° 02' 168.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;

10. 4° 10' 533.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
11. 58° 00' 120.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
12. 77° 36' 96.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
13. 130° 10' 993.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
14. 25° 15' 2,347.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
15. 329° 30' 705.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
16. 342° 18' 800.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
17. 21° 45' 864.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
18. 105° 49' 478.00 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069;
19. 100° 30' 698.37 feet along Lot 11727 as shown on Map 842 of Land Court Application 1069 and Lot 182 as shown on Map 1 of Land Court Consolidation 880;
20. 134° 22' 421.65 feet along remainder of Lot 5544 as shown on Map 508 of Land Court Application 1069;
21. 82° 09' 207.27 feet along remainder of Lot 5544 as shown on Map 508 of Land Court Application 1069;
22. 155° 07' 446.60 feet along Lot 181 as shown on Map 1 of Land Court Consolidation 220;
23. 167° 12' 966.00 feet along Lot 181 as shown on Map 1 of Land Court Consolidation 220;
24. 185° 35' 311.00 feet along Lot 181 as shown on Map 1 of Land Court Consolidation 220;

25. 240° 56' 1,080.00 feet along Lot 181 as shown on Map 1 of Land Court Consolidation 220;
26. 150° 56' 140.00 feet along Lot 181 as shown on Map 1 of Land Court Consolidation 220;
27. 90° 04' 222.00 feet along Lot 181 as shown on Map 1 of Land Court Consolidation 220;
28. 110° 00' 620.00 feet along Lot 181 as shown on Map 1 of Land Court Consolidation 220;
29. 133° 00' 430.00 feet along Lot 181 as shown on Map 1 of Land Court Consolidation 220;
30. 167° 09' 10" 362.83 feet along Lot 181 as shown on Map 1 of Land Court Consolidation 220;
31. 230° 45' 219.99 feet along Lot 12293 as shown on Map 911 of Land Court Application 1069;
32. 179° 45' 465.00 feet along Lot 12293 as shown on Map 911 of Land Court Application 1069;
33. 171° 55' 350.00 feet along Lot 12293 as shown on Map 911 of Land Court Application 1069;
34. 211° 30' 300.00 feet along Lot 12293 and Lot 12292 as shown on Map 911 of Land Court Application 1069;
35. 221° 30' 598.00 feet along Lot 12293 as shown on Map 911 of Land Court Application 1069;
36. 257° 50' 460.00 feet along Lot 12292 as shown on Map 911 of Land Court Application 1069;
37. 272° 45' 680.01 feet along Lot 12292 as shown on Map 911 of Land Court Application 1069 and along the remainder of Lot 5544 as shown on Map 508 of Land Court Application 1069;
38. 200° 06' 99.98 feet along remainder of Lot 5544 as shown on Map 508 of Land Court Application 1069;
39. 329° 54' 36.68 feet along Lot 14746 as shown on Map 1149 of Land Court Application 1069;

- 40. 257° 45' 156.00 feet along Lot 14746 as shown on Map 1149 of Land Court Application 1069;
- 41. 243° 30' 150.00 feet along Lot 14746 as shown on Map 1149 of Land Court Application 1069;
- 42. 203° 45' 175.00 feet along Lot 14746 as shown on Map 1149 of Land Court Application 1069;
- 43. 231° 39' 351.91 feet along Lot 14746 as shown on Map 1149 of Land Court Application 1069;
- 44. 265° 51' 386.45 feet along Lot 14746 as shown on Map 1149 of Land Court Application 1069;
- 45. 255° 47' 548.80 feet along Lot 12013 as shown on Map 885 of Land Court Application 1069;
- 46. 267° 38' 439.20 feet along Lot 12013 as shown on Map 885 of Land Court Application 1069 to the point of beginning and containing an Area of 309.417 Acres.

Compiled from maps of Ld. Ct. App. 1069 and Ld. Ct. Cons. 220.

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February 2, 2010



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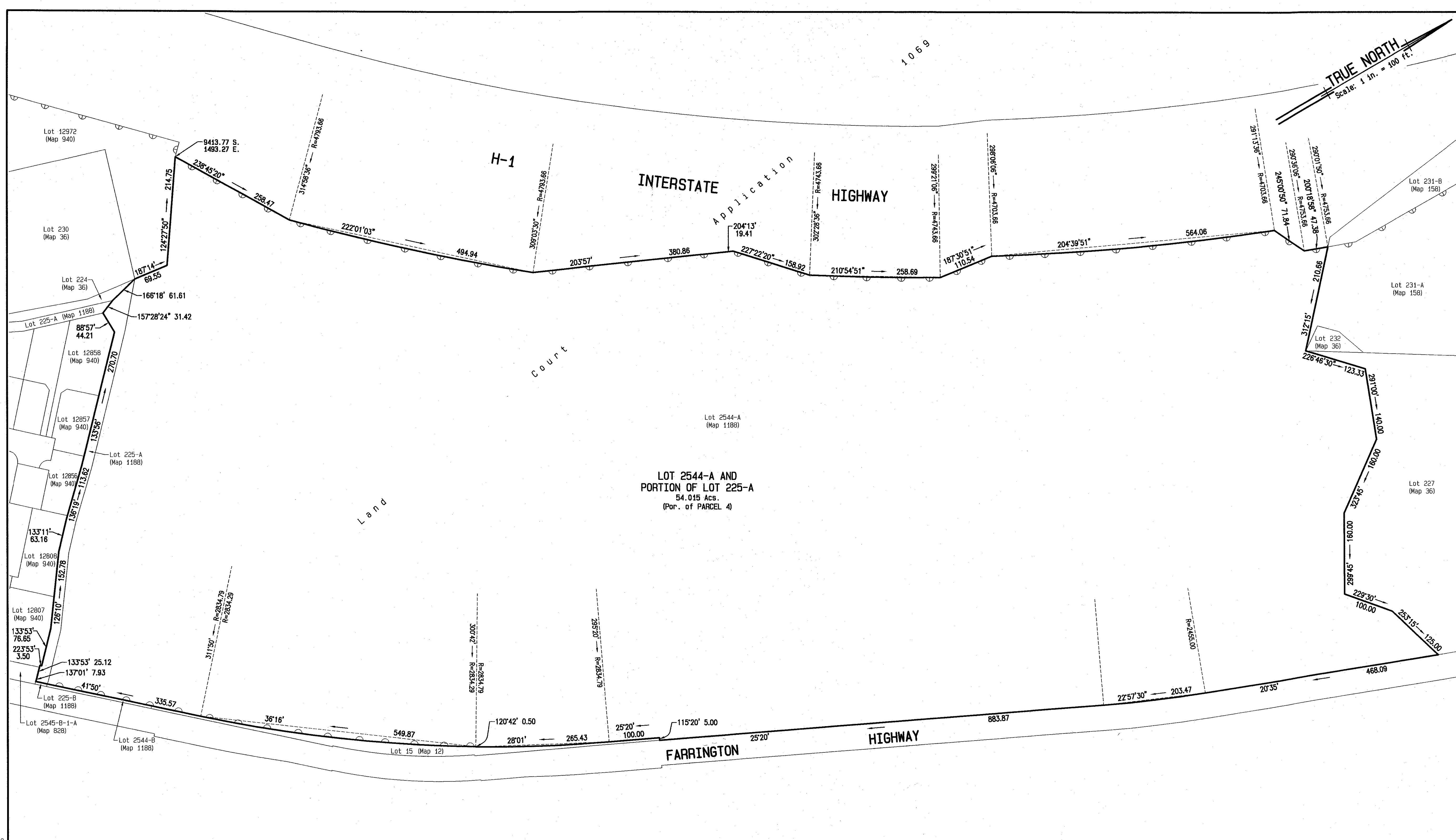
A handwritten signature in cursive script, appearing to read "Clayton M. Kaneshiro".

Licensed Professional Land Surveyor  
Certificate Number 12972



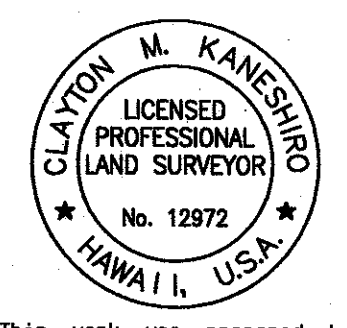
1069

TRUE NORTH  
Scale: 1 in. = 100 ft.



**LOT 2544-A AND**  
**PORTION OF LOT 225-A**  
 54.015 Acs.  
 (Por. of PARCEL 4)

**MAKAKILO QUARRY PROCESSING SITE**  
**SITE BOUNDARY MAP**  
 AT HONOLULU, EWA, OAHU, HAWAII  
 Tax Map Key: 9-1-16: Por. 4



This work was prepared by  
 me or under my supervision  
*Clayton M. Kaneshiro*  
 (License expires 4/30/12)

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May 25, 2010

APPENDIX B  
Page 9 of 13

M:\SURVEY\MAKAKILO QUARRY\MAKAKI.BDY.MAP

## DESCRIPTION

Lot 2544-A and Portion of Lot 225-A  
(Por. of Parcel 4)

Makakilo Quarry Processing Site

Situated at Honouliuli, Ewa, Oahu, Hawaii

Beginning at the Southwest corner of this parcel of land and on the South side of H-1 Interstate Highway, the coordinates of said point of beginning referred to Government Survey Triangulation Station "KAPUAI NEW" being 9,413.77 feet South and 1,493.27 feet East, thence running by azimuths measured clockwise from True South:

1. 238° 45' 20" 258.47 feet along south side of H-1 Interstate Highway;
2. Thence along south side of H-1 Interstate Highway, on a curve to the left with a radius of 4,793.66 feet, the chord azimuth and distance being:  
222° 01' 03" 494.94 feet;
3. 203° 57' 380.86 feet along south side of H-1 Interstate Highway;
4. 204° 13' 19.41 feet along south side of H-1 Interstate Highway;
5. 227° 22' 20" 158.92 feet along south side of H-1 Interstate Highway;
6. Thence along south side of H-1 Interstate Highway, on a curve to the left with a radius of 4,743.66 feet, the chord azimuth and distance being:  
210° 54' 51" 258.69 feet;
7. 187° 30' 51" 110.54 feet along south side of H-1 Interstate Highway;
8. Thence along south side of H-1 Interstate Highway, on a curve to the left with a radius of 4,703.66 feet, the chord azimuth and distance being:  
204° 39' 51" 564.06 feet;
9. 245° 00' 50" 71.84 feet along south side of H-1 Interstate Highway;
10. Thence along south side of H-1 Interstate Highway, on a curve to the left with a radius of 4,753.66 feet, the chord azimuth and distance being:  
200° 18' 58" 47.38 feet;
11. 312° 15' 210.66 feet along Lot 231-A as shown in Map 158 of Land Court Application 1069;

12. 226° 46' 30" 123.33 feet along Lot 227 as shown on Map 36 of Land Court Application 1069;
13. 291° 00' 140.00 feet along Lot 227 as shown on Map 36 of Land Court Application 1069;
14. 323° 45' 160.00 feet along Lot 227 as shown on Map 36 of Land Court Application 1069;
15. 299° 45' 160.00 feet along Lot 227 as shown on Map 36 of Land Court Application 1069;
16. 229° 30' 100.00 feet along Lot 227 as shown on Map 36 of Land Court Application 1069;
17. 253° 15' 125.00 feet along Lot 227 as shown on Map 36 of Land Court Application 1069;
18. 20° 35' 468.09 feet along north side of Farrington Highway;
19. Thence along north side of Farrington Highway, on a curve to the right with a radius of 2,455.00 feet, the chord azimuth and distance being:  
22° 57' 30" 203.47 feet;
20. 25° 20' 883.87 feet along north side of Farrington Highway;
21. 115° 20' 5.00 feet along Lot 15 as shown on Map 12 of Land Court Application 1069;
22. 25° 20' 100.00 feet along Lot 15 as shown on Map 12 of Land Court Application 1069;
23. Thence along Lot 15 as shown on Map 12 of Land Court Application 1069, on a curve to the right with a radius of 2,834.79 feet, the chord azimuth and distance being:  
28° 01' 265.43 feet;
24. 120° 42' 0.50 feet along Lot 15 as shown on Map 12 of Land Court Application 1069;
25. Thence along Lot 15 as shown on Map 12 of Land Court Application 1069, on a curve to the right with a radius of 2,834.29 feet, the chord azimuth and distance being:  
36° 16' 549.87 feet;
26. 41° 50' 335.57 feet along Lot 15 as shown on Map 12 and Lots 2544-B and 225-B as shown on Map 1188 of Land Court Application 1069;

- 27. 137° 01' 7.93 feet along Lot 2545-B-1-A as shown on Map 828 of Land Court Application 1069;
- 29. 133° 53' 25.12 feet along Lot 2545-B-1-A as shown on Map 828 and Lot 12807 as shown on Map 940 of Land Court Application 1069;
- 30. 223° 53' 3.50 feet along Lot 12807 as shown on Map 940 of Land Court Application 1069;
- 31. 133° 53' 76.65 feet along Lot 12807 as shown on Map 940 of Land Court Application 1069;
- 32. 126° 10' 152.78 feet along Lots 12807 and 12808 as shown on Map 940 of Land Court Application 1069;
- 33. 133° 11' 63.16 feet along Lot 12808 as shown on Map 940 of Land Court Application 1069;
- 34. 136° 19' 113.62 feet along Lots 12808 and 12856 as shown on Map 940 of Land Court Application 1069;
- 35. 133° 56' 270.70 feet along Lots 12856, 12857 and 12858 as shown on Map 940 of Land Court Application 1069;
- 36. 88° 57' 44.21 feet along Lot 12858 as shown on Map 940 of Land Court Application 1069;
- 37. 157° 28' 23.32" 31.42 feet along remainder of Lot 225-A as shown on Map 1188 of Land Court Application 1069;
- 38. 166° 18' 61.61 feet along Lot 224 as shown on Map 36 of Land Court Application 1069;
- 39. 187° 14' 69.55 feet along Lot 12972 as shown on Map 940 of Land Court Application 1069;

40. 124° 27' 50" 214.75 feet along Lot 12972 as shown on Map 940 of Land Court  
Application 1069 to the point of beginning and containing an  
Area of 54.015 Acres.

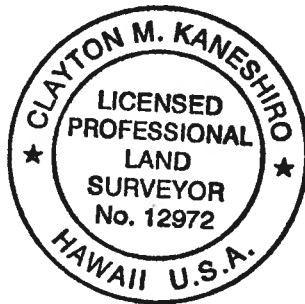
Vehicle access into and from H-1 Interstate Highway shall not be permitted over and across Courses 1 to 10, inclusive, of the above-described Lot 2544-A and portion of Lot 225-A.

Vehicle access into and from Lot 15 and Lot 2544-B shall not be permitted over and across Courses 25 and 26 of the above-described Lot 2544-A and portion of Lot 225-A.

Compiled from maps of Land Court Application 1069.

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Honolulu, Hawaii 96819

May 25, 2010



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A handwritten signature in cursive script, appearing to read "Clayton M. Kaneshiro", written over a horizontal line.

Licensed Professional Land Surveyor  
Certificate Number 12972