

# ITEM J-6

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To: State of Hawaii  
*Department of Land and  
Natural Resources (DLNR)*  
Attn: Board Members  
1151 Punchbowl St., Room 130,  
Honolulu, HI 96813

June 26, 2020

RE: TESTIMONY OF JONAS IKAIKA SOLLIDAY "MEMBER" OF PACIFIC MARINE PARTNERS, LLC for: BLNR MEETING JUNE 26, 2020, ITEM J-6: STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES, *Division of Boating and Ocean Recreation*: RECONSIDERATION OF PRIOR ACTION AND DENIAL OF PETITIONS FOR CONTESTED-CASE HEARING FILED ON BEHALF OF JONAS IKAIKA SOLLIDAY AND PACIFIC MARINE PARTNERS, LLC WITH RESPECT TO ITEM J-1, MAY 22, 2020:

"TERMINATION OF BOATING LEASE NO. LH-19-002, *PACIFIC MARINE PARTNERS, LLC*, LESSEE, HONOKOHAU SMALL BOAT HARBOR, NORTH KONA, HAWAI'I, TMK: (3) 7-4-008:-003 (POR)."

Aloha Board Members,

I Jonas Ikaika Solliday ("*Solliday*"), Speak to you as a member of *Pacific Marine Partners, LLC* ("*PMP*"), a *limited liability company* ("*LLC*") organized under the laws of the State of Hawaii. You already have *PMP's* Operating Agreement, which is the governing document of an *LLC* in accordance with "*HRS 428-203 Articles of Organization*", which confirms what I am saying. I do so despite the fact that the *Division of Boating and Ocean Recreation* ("*DOBOR*") has refused to recognize me in this capacity and instead chooses to aid and abet the illicit scheming of Con Man Jason Hoopai ("*Hoopai*").

I first want to address issues leading up to the termination of lease no. LH-19-002 to *PMP* and the chaotic and stressful period after *PMP* moved onto the parcel. It was *DOBORS's* failure

to carry out its obligations prior to *PMP*'s acquisition of the lease that lead to the dire situation *PMP* confronted at the parcel. It was *DOBOR* that caused *PMP* to divert substantial resources and time to deal with problems created by *DLNR* and *DOBOR*'s failure to complete a proper due-diligent inspection of the parcel prior to auction, resulting in injuring *PMP*'s business and/or property and not having any Quiet Enjoyment (*Section 30. LH-19-002*) by the actions of agents of *DLNR* and *DOBOR*. *PMP*'s resources that otherwise would go to support its principal mission in providing Boat and Marine Storage to the Kona Boating Community, that was being deferred to deal with an illegal trespassing business, and also a neglected and hazardous parcel.

It appears or there is an appearance of discrimination in the handling of *PMP*'s lease, *PMP* is a Native Hawaiian owned entity, which Honokohau Harbor lacks ethnic and racial diversity in business ownership and protection. It also appears there is a conspiracy of unfair and deceptive practices by allowing *Gentry's Kona Marina* ("*GKM*") to: 1) Harm and injure *PMP* and it's lease by not fully disclosing the site conditions to *DLNR* and *DOBOR*, 2) Construct an illegal un-permitted warehouse with an un-permitted cesspool in the leased parcel, 3) Have an illegal industrial tenant ("*Hotspot's Welding*") utilizing the warehouse on *PMP*'s leased parcel to conduct commercial and industrial welding, 4) Commit the act of un-controlled dumping of hazardous materials and construction waste, 5) Control the access to utilities in the north end of the Harbor and in the leased parcel, in order to monopolize and destroy competition at Honokohau Small Boat Harbor.

In addition to *DOBOR*'s suspect relation with *GKM*, It is *DOBOR* that allowed *Hotspot's Welding* to remain on the parcel for many years without challenging its illegality and without addressing its blatant environmental hazards. Then upon *PMP*'s acquisition of the lease, *DOBOR* claims *PMP* got an "as is" property and directs *PMP* to tackle the illegal trespassing business *Hotspot's Welding*, including entering its trespass lawsuit. *PMP* is still embroiled in and at risk in expensive litigation with *Hotspot's Welding* thanks to *DOBOR*. I suggest *DOBOR* should be audited and appropriate actions taken to clean up this department. This is the Board's Kuleana to the public.

Likewise even after being given a copy of *PMP*'s Operating Agreement as a limited liability company, showing that *Hoopai* was a member of *International and Pacific Enterprises, LLC* ("*IPE*"), which is an equal member of *PMP* along with member *Solliday*. *DOBOR*'s director

*Edward Underwood* (“*Underwood*”) chose to disregard this and intentionally chose to continue exclusively dealing with Con Man *Hoopai*. Despite uncontroverted evidence, even now *DOBOR* director *Underwood* claims I am but an “alleged member” of *PMP* and that my attorney did not request a contested case on behalf of me as a member of *PMP*. Hogwash!! *DOBOR*’s approach to *PMP* smells of corruption and it is time for the Board to recognize this and in the context of *PMP* to do what is right.

To start with since, in the context of *PMP*, Member *Jonas Ikaika Solliday* has been shut out by *DOBOR*, I want the Board to know that I will assist in any investigation of *DOBOR*’s handling of the Honokohau leased parcel and in handling other leases of which I am aware of. I also ask that in the event that I Bid on a future *DLNR* lease, that I am not blocked from Bidding in light of what *PMP* member *IPE* and *Hoopai* did to defraud myself and *DLNR*, which wrongdoing was enabled and allowed by *DOBOR*.

*Mahalo,*  
*Jonas Ikaika Solliday*  
*Member of Pacific Marine Partners, LLC*

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***STATEMENT OF FACTS:***

1. On or about July 01, 2018, The Hawaii Department of Taxation (*Form BB-1*): Original Basic Business Application for *Pacific Marine Partners, LLC* (“*PMP*”) was filed listing the two *PMP* Members “*International and Pacific Enterprises, LLC* (“*IPE*”) and (“*Member Solliday*”)”.
2. On or about July 17, 2018, *PMP*’s Hawaii Department of Taxation (*Form G-44A*): Letter of Confirmation of *Pacific Marine Partners, LLC*, General Excise Tax License ID Number: GE-146-xxx-xxxx-xx, Active from July 01, 2018.
3. On or about July 09, 2018, *PMP*’s *Articles of Organization*, was signed and submitted with Hawaii Department of Commerce and Consumer Affairs in accordance with “*HRS 428-203 Articles of Organization*”.
4. On or about June 01, 2018, a public advertisement was made by *DLNR/DOBOR* staff and administration on the *Star Advertiser*’s website and print edition, for the auction of a lease parcel

at the Honokohau Small Boat Harbor on the Island and County of Hawaii in the Kona District, State of Hawaii. In said advertisement, the property up for auction described said property/parcel as being a (“*Nine acres graded & gravel lot with chain linked fence*”). **See Exhibit-1 attached hereto.**

5. On or about June 20, 2018, *PMP* submitted the pre-auction application in order to qualify for bidding on the advertised lease property; Was so approved to bid for and was the winning bidder at the Auction. No pre-bid inspection of the property was allowed to *PMP* members.

6. On or about July 13, 2018, Jason Hoopai (“*Hoopai*”) and Jonas Ikaika Solliday (“*Solliday*”) attend public auction for Honokohau Harbor dry-land storage facility lease and are awarded the lease as there were no other bidders. *Hoopai* gave DOBOR a \$70,500 check for the rental deposit to secure winning bid.

7. On or about August 30, 2018, *PMP* member *Solliday* was finally granted permission by *GKM* to do a post bid partial inspection of the leased property with DOBOR Harbor Master “*Daniel Mersberg*” while being followed and instructed to not take any photographs by *GKM* property manager *Tina Prettyman*. During this inspection, *Solliday* noticed that there was an Industrial Metal Building with the business “*Hotspot’s Welding*” operating in the auctioned parcel, That there was an Industrial Electrical Box, inside of the leased property gate with electricity and water. More over, that only approximately 6 of the 9 acres was graded and gravel, with approximately 10-12 feet high berms littered with tires and debris. No complete fencing and numerous amounts of *Hazardous Waste Barrels, Construction Debris and Derelict vessels* throughout the auctioned property. *PMP’s* Counsel *Duane Fisher* notified DLNR and deputy Hawaii Attorney General *William J. Wynhoff* (“*Wynhoff*”) the false advertised conditions of the leased parcel. In short, the leased property was not what was advertised to be in the public advertised notice.

***False and Fraudulent Advertisement:***

**HRS Section 481A-3 False and Fraudulent Advertisements** are treated as “Deceptive Trades Practices” and is also prohibited under HRS Section 708-871 of the Hawaii Penal Code (2016). Also see: **Chapter 480 Hawaii State Legislature FTC Authority Over Deceptive Advertising.** Bank of Hawaii v. Allen, 628 P.2d 211 (1981).



(2016). Also see: Chapter 480 Hawaii State Legislature FTC Authority Over Deceptive Advertising. Bank of Hawaii v. Allen, 628 P.2d 211 (1981).

**The Allen court (*Hawaii ICA No. 6959*), stated : “[T]o constitute fraudulent inducement sufficient to invalidate, (sic) the terms of the contract there must be (1) a representation of a materials fact, (2) made for the purpose of inducing the other party to act, (3) known to be false but reasonably believed true by the other party, and (4) upon which he relies and acts to his damage.” Citing *Shanahan v. Schindler*, 63 111. App.3d 82, 20 111. Dec. 239, 379 N.Ed2 1307 (1978), and all cited cases therein.**

**Hawaii Revised Statutes Division 2. Business § 481A-4. Remedies:**

(a) A person likely to be damaged by a deceptive trade practice of another may be granted an injunction against it under the principles of equity and on terms that the court considers reasonable. Proof of monetary damage, loss of profits, or intent to deceive is not required. Relief granted for the copying of an article shall be limited to the prevention of confusion or misunderstanding as to source.

(b) Costs shall be allowed to the prevailing party unless the court otherwise directs. The court may award attorneys' fees to the prevailing party if (1) the party complaining of a deceptive trade practice has brought an action which the party knew to be groundless, or (2) the party charged with a deceptive trade practice has willfully engaged in the trade practice knowing it to be deceptive.

(c) The relief provided in this section is in addition to remedies otherwise available against the same conduct under the common law or other statutes of this State.

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8. On or about November 01, 2018: *PMP* takes possession of facility, after long delays by the previous tenant *GKM* leaving the premises. *GKM* also left the only gate to the facility damaged, removed the electric motor, and turned off the electricity to the gate, resulting in *PMP* using a diesel generator to operate the entire facility for nine months at a higher cost.

9. On or around January 2019, *Solliday* escorted *PMP* environmental site inspector “*Environmental Science International*” (“*ESI*”) project manager *Stephanie Davis* and *PMP* attorney *Ian Sandison* throughout the parcel and to *Hotspot’s Welding*. *ESI* discovered an enormous amount of errors and false information from *GKM’s* Environmental Inspection completed by “*Lehua Environmental Inc.*”, On or around October 2018, which did not include the un-permitted cesspool located underneath the welding shops concrete foundation and other environmental issues.

10. During *ESI's* inspection, *Hotspot's Welding* owner *Cameron Noftz* ("*Cameron*") was nervous by them being at the welding shop as they inspected every inch of the shop and asked him a lot of questions, especially about the un-permitted cesspool located underneath the shops concrete foundation.

11. *ESI* completed the phase 1 environmental site assessment for the boat storage parcel leased by *PMP* on February 20, 2019. See **Exhibit-2 attached hereto.**

12. On or about the beginning of 2019, *PMP* had more customer boats enter the boat yard, I started to move around debris left behind from *GKM* so we could fit in more boats and not refuse service. *Cameron Noftz's* business *Hotspot's Welding* started picking up a lot of business too, so as he ran out of room on his side he would store his customer's boats on our side of the parcel. I confronted *Cameron* numerous times that he needed to pay us storage fees and his excuse as always was that *Jason Hoopai* told him that he can park his customers boats in boat yard. I spoke to *Jason Hoopai* about what *Cameron* stated and he denied giving *Cameron* permission to store boats for free. After me asking *Cameron* to pay for his boat storage, he told me to email him an invoice and that he would pay it. *Cameron* didn't pay any of his invoices and I would constantly ask *Jason Hoopai* on what was the progress with *PMP* Counsel *Duane Fisher* communicating with *DOBOR* and *AG Wynhoff* about *Hotspot's* tenancy as *PMP* was losing money from non-payment from *Cameron's* boats he brought in and the use of the space of the illegal trespassing business *Hotspot's Welding*, which *PMP* was paying for.

13. On or about July 23, 2019 attorney *Lisa A. Bail* in behalf of *DLNR* sends *Hotspot's Welding* counsel at the time *Georgette A. Yaindl* an eviction notice, which *Cameron* disregards. *Cameron* then purchases a commercial boat from one our customers and parks it in our leased parcel, and refuses to pay storage fees or start complying with the eviction notice and remove his belongings.

14. On or about July 30, 2019, *Cameron* starts sandblasting a large trailer out in the open and dust and sand was flying onto *PMP's* customers vessels and it was difficult to breath. I called *Cameron* and told him to stop, *Cameron* then states that *Jason Hoopai* who is on Oahu, gave him consent to sandblast, I couldn't reach *Jason Hoopai* by phone, so after experiencing *Cameron's*

hostility to stop, I drove to the other side of the Harbor to the *DLNR* Harbor office, and was informed by *DOBOR Harbor Master Chad Provost* to go and see the *DOCARE* law enforcement office before they closed. I spoke to *DOCARE* Enforcement Commander of the Big Island *Lino Kamakau*. *Lino* gives me a copy of a notice of trespassing and tells us to make additional copies for the office and to serve *Cameron* and record the service with our phone or have the county police do it. I headed back to *PMP*'s office and start making copies, Hawaii County Police served *Cameron* the notice of trespassing the next day on July 31, 2019 and informs us to call them if he comes back. I didn't see *Cameron* around since he was served, but he was still storing a boat and several trailers in the boat yard, so I gave *Cameron* a call on August 09, 2019, he was very upset that I called to ask him to pay his late storage fees and he informed me that *PMP* owes him \$30,000 dollars for the couple jobs he did for us and that *Jason Hoopai* knows about it. I informed *Cameron* that he only did two small jobs for *PMP* and why didn't he send us an invoice and that *Hotspot's Welding* has been borrowing my commercial air compressor for nine months. *Cameron Nofzt* finally appears on August 14, 2019 and I called Hawaii County Police to enforce the trespassing notice. *Cameron* was arrested at *Hotspot's Welding* and was released a couple hours later after his attorney Georgette Yaendl told Hawaii County Police that *Hotspot's Welding* has a lease and that I was making this all up. *Cameron* returned the next day and it was business as usual, I completely avoided *Hotspot's* and *Cameron* after that incident and explained the details to attorney *Stephanie Thompson* who works with *PMP* attorney *Duane Fisher*.

**15.** On November 15, 2019, I caught an associate of *Cameron Nofzt* sneak in the boat yard, I followed him in to the rear portion of the yard. When I approached his vehicle, I noticed that he was naked with a woman out in the open. I called Hawaii County Police department who responded quickly and located the trespassers hiding at *Hotspot's Welding*. I seen *Cameron* come out of the welding shop to speak with the police, his friends got a warning not to enter the boat storage facility. Less than an hour after Hawaii County Police left the Harbor, *PMP*'s two surveillance Cameras that is located on the exterior of *Hotspot's* warehouse went offline, as the wires are located in the warehouse, and it appeared to be intentionally cut or damaged. I drove down to the Kona Police department to make a report and was told that I should get a TRO against *Cameron*. In the next several days after that incident *Cameron* would stalk me around the harbor in his SUV every time I left the boat yard and would park outside of the gate and watch me. *PMP*'s water service was also turned off as the water lines ran through *Hotspot's*, I ended up installing new water lines that went around *Hotspot's*.

## **PUBLIC TRUST AND LAND USE ISSUES:**

**Article XI, Section 1 Hawai‘i Constitution provides as follows:** For the benefit of present and future generations, the State and its political subdivisions shall conserve and protect Hawaii’s natural beauty and all natural resources, including land, water, air, minerals and energy sources, and shall promote the development and utilization of these resources in a manner consistent with their conservation and in furtherance of the self sufficiency of the State. All public natural resources are held in trust by the State for the benefit of the people. In re Water use Permit Applications, 94 Hawaii 97, 9 P.3d 409 (2000)(“Waiāhole I”), in ruling that under Article XI, Sections 1 and 7 and the sovereign reservation, water is a public trust resource, we stated that “[w]e need not define the full extent of article XI, section 1’s reference to ‘all public resources’ at this juncture.”

**HRS Title 8. Public Proceedings and Records Chapter 91 Administrative Procedure [§91-9.5] *Notification of hearing; service.*** (a) Unless otherwise provided by law, all parties shall be given written notice of hearing by registered or certified mail with return receipt requested at least fifteen days before the hearing.  
(b) Unless otherwise provided by law, if service by registered or certified mail is not made because of the refusal to accept service or the board or its agents have been unable to ascertain the address of the party after reasonable and diligent inquiry, the notice of hearing may be given to the party by publication at least once in each of two successive weeks in a newspaper of general circulation. The last published notice shall appear at least fifteen days prior to the date of the hearing. [L 1976, c 100, §1]

**IN THE MATTER OF CONTESTED CASE HEARING RE: CONSERVATION DISTRICT USE APPLICATION (CDUA) HA-3568 FOR THE THIRTY METER TELESCOPE AT THE MAUNA KEA SCIENCE RESERVE, KA‘OHE MAUKA, HĀMĀKUA, HAWAI‘I, TMK (3)404015:009: *APPEAL FROM THE BOARD OF LAND AND NATURAL RESOURCES (BLNR-CC-16-002 (Agency Appeal) OCTOBER 30, 2018:* "With respect to the applicable law, the BLNR properly concluded that “an administrative adjudicator should [not] be allowed to sit with impunity in a case where the circumstances fairly give rise to an appearance of impropriety and reasonably cast suspicion on [the adjudicator’s] impartiality.” Sussel, 71 Haw. at 109, 784 P. 2d at 871 (citation omitted), and that administrative adjudicators are held to the same standard as judges. The BLNR also concluded that, like judges, administrators serving as adjudicators are presumed to be unbiased.”**

**\*“*Impartiality*”** means “absence of bias or prejudice in favor of, or against, particular parties or classes of parties, as well as maintenance of an open mind in considering issues that come or may come before a judge.” “**Knows**” means “actual knowledge of the fact in question. A person’s knowledge may be inferred from circumstances.”

**HRS §171-20 *Notice of breach or default.*** Except as otherwise specifically provided in this chapter, in the event of a breach or default of any term, covenant, restriction, or condition of any lease or patent heretofore or hereafter issued under this chapter, the board of land and natural

resources shall deliver a **“written notice”** of the breach or default by personal service or by registered or certified mail to the party in default and to **“each holder of record”** having any security interest in the land covered by or subject to the lease or patent making demand upon the party to cure or remedy the breach or default within sixty days from the date of receipt of the notice; provided that where the breach involves a failure to make timely rental payments pursuant to the lease or patent heretofore or hereafter issued under this chapter, the written notice shall include a demand upon the party to cure the breach within less than sixty days, but not less than five business days, after receipt of the notice. Upon failure of the party to cure or remedy the breach or default within the time period provided herein or within such additional period as the board may allow for good cause, the board may, subject to section 171-21 exercise such rights as it may have at law or as set forth in the lease or patent. [L 1962, c 32, pt of §2; am L 1965, c 239, §11; Supp, §103A-20; HRS §171-20; am L 1981, c 160, §1; am L 1991, c 185, §1]

**HRS §91-9 Contested cases.** notice; hearing; records. (a) Subject to section 91-8.5, in any contested case, all parties shall be afforded an opportunity for hearing after reasonable notice. (b) The notice shall include a statement of:

- (1) The date, time, place, and nature of hearing;
- (2) The legal authority under which the hearing is to be held;
- (3) The particular sections of the statutes and rules involved;
- (4) An explicit statement in plain language of the issues involved and the facts alleged by the agency in support thereof; provided that if the agency is unable to state such issues and facts in detail at the time the notice is served, the initial notice may be limited to a statement of the issues involved, and thereafter upon application a bill of particulars shall be furnished;**

(5) The fact that any party may retain counsel if the party so desires and the fact that an individual may appear on the individual's own behalf, or a member of a partnership may represent the partnership, or an officer or authorized employee of a corporation or trust or association may represent the corporation, trust, or association.

**(c) Opportunities shall be afforded all parties to present evidence and argument on all issues involved.**

(d) Any procedure in a contested case may be modified or waived by stipulation of the parties and informal disposition may be made of any contested case by stipulation, agreed settlement, consent order, or default.

(e) For the purpose of agency decisions, the record shall include:

- (1) All pleadings, motions, intermediate rulings;
- (2) Evidence received or considered, including oral testimony, exhibits, and a statement of matters officially noticed;
- (3) Offers of proof and rulings thereon;
- (4) Proposed findings and exceptions;
- (5) Report of the officer who presided at the hearing;
- (6) Staff memoranda submitted to members of the agency in connection with their consideration of the case.

(f) It shall not be necessary to transcribe the record unless requested for purposes of rehearing or court review.

(g) No matters outside the record shall be considered by the agency in making its decision except as provided herein. [L 1961, c 103, §9; Supp, §6C-9; HRS §91-9; am L 1980, c 130, §1; gen ch 1985; am L 2003, c 76, §2]

**Article I, Section 5 of the Hawai'i Constitution:** provides that “no person shall be denied the enjoyment of civil rights or be discriminated against in the exercise thereof because of race, religion, sex or ancestry.” The legislature gave meaning to this commitment by creating the Hawai'i Civil Rights Commission (HCRC), through enactment of Act 219 in 1988 and Acts 386 and 387 in 1989.

**Deprivation of Rights Under Color of Law in violation of Title 18, United States Code §**

**242:** This statute makes it a crime for any person acting under color of law, statute, ordinance, regulation, or custom to willfully deprive or cause to be deprived from any person those rights, privileges, or immunities secured or protected by the Constitution and laws of the U.S.

This law further prohibits a person acting under color of law, statute, ordinance, regulation or custom to willfully subject or cause to be subjected any person to different punishments, pains, or penalties, than those prescribed for punishment of citizens on account of such person being an alien or by reason of his/her color or race.

Acts under **"color of any law"** include acts not only done by federal, state, or local officials within the bounds or limits of their lawful authority, but also acts done without and beyond the bounds of their lawful authority; provided that, in order for unlawful acts of any official to be done under "color of any law," the unlawful acts must be done while such official is purporting or pretending to act in the performance of his/her official duties. This definition includes, in addition to law enforcement officials, individuals such as Mayors, Council persons, Judges, Nursing Home Proprietors, Security Guards, etc., persons who are bound by laws, statutes ordinances, or customs.

**33 U.S.C. §1251 et seq. (1972)** The Clean Water Act (*CWA*) establishes the basic structure for regulating discharges of pollutants into the waters of the United States and regulating quality standards for surface waters. The basis of the CWA was enacted in 1948 and was called the Federal Water Pollution Control Act, but the Act was significantly reorganized and expanded in 1972. "Clean Water Act" became the Act's common name with amendments in 1972.

Under the CWA, EPA has implemented pollution control programs such as setting wastewater standards for industry. EPA has also developed national water quality criteria recommendations for pollutants in surface waters.

The CWA made it unlawful to discharge any pollutant from a point source into navigable waters, unless a permit was obtained.

**HRS §343-1 Findings and purpose.** The legislature finds that the quality of humanity's environment is critical to humanity's well being, that humanity's activities have broad and profound effects upon the interrelations of all components of the environment, and that an



environmental review process will integrate the review of environmental concerns with existing planning processes of the State and counties and alert decision makers to significant environmental effects which may result from the implementation of certain actions. The legislature further finds that the process of reviewing environmental effects is desirable because environmental consciousness is enhanced, cooperation and coordination are encouraged, and public participation during the review process benefits all parties involved and society as a whole.

It is the purpose of this chapter to establish a system of environmental review which will ensure that environmental concerns are given appropriate consideration in decision making along with economic and technical considerations. [L 1979, c 197, §1(1); am L 1983, c 140, §4]

**HRS §343-3 Public records and notice.** (a) All statements, environmental assessments, and other documents prepared under this chapter shall be made available for inspection by the public during established office hours.

(b) The office shall inform the public of notices filed by agencies of the availability of environmental assessments for review and comments, of determinations that statements are required or not required, of the availability of statements for review and comments, and of the acceptance or nonacceptance of statements.

(c) The office shall inform the public of:

(1) A public comment process or public hearing if a federal agency provides for the public comment process or public hearing to process a habitat conservation plan, safe harbor agreement, or incidental take license pursuant to the federal Endangered Species Act;

(2) A proposed habitat conservation plan or proposed safe harbor agreement, and availability for inspection of the proposed agreement, plan, and application to enter into a planning process for the preparation and implementation of the habitat conservation plan for public review and comment;

(3) A proposed incidental take license as part of a habitat conservation plan or safe harbor agreement; and

(4) An application for the registration of land by accretion pursuant to section 501-33 or 669-1(e) for any land accreted along the ocean.

(d) The office shall inform the public by the publication of a periodic bulletin to be available to persons requesting this information. The bulletin shall be available through the office and public libraries. [L 1974, c 246, pt of §1; ren L 1979, c 197, §1(3); am L 1983, c 140, §6; am L 1992, c 241, §1; am L 1997, c 380, §8; am L 1998, c 237, §7; am L 2003, c 73, §3]

*Also see* **HRS §343: (2) Definitions., (5) Applicability and requirements., (6) Rules., (7) Limitation of actions., (8) Severability.**



### NOTICE OF PUBLIC AUCTION

#### **AUCTION SALE OF BOATING LEASE AT HONOKOHAU SMALL BOAT HARBOR**

Notice is hereby given that the State of Hawai'i, Department of Land and Natural Resources, Division of Boating and Ocean Recreation, ("DOBOR") shall conduct a public auction for the sale of a lease of a portion of the Government Land of Kealakehe, located at Honokohau Small Boat Harbor ("Harbor") at Kealakehe, North Kona, Island of Hawai'i, State of Hawai'i.

A. Time and Place of Auction. The Public Auction shall be conducted at the Honokohau Small Boat Harbor District Office in the conference room, 74-380 Kealakehe Parkway, Kailua-Kona, Hawai'i 96740-2704 on July 13, 2018 at 10:00 AM.

B. General Description and Location of the Land. The portion of government land, situated at Kealakehe, North Kona, Island of Hawaii, State of Hawai'i, identified by Tax Map Key No.: (3) 7-4-008:003 Portion, containing approximately 392,040 square feet of unimproved graded-gravel land, fenced with chain link fencing, at the Harbor.

C. Term and Use. The term of the Lease shall be ten (10) years, commencing upon the execution of the Lease document. The Premises shall be used for the operation of a boat/trailer storage facility and vehicle parking.

D. Upset Percentage Rent. Percentage annual rent shall be a percentage of gross revenue from all sources within the leased Premises. The percentage rent shall be established by the winning bid at Public Auction with 50% minimum upset percentage. The successful bidder with the highest percentage bid at auction is the winning bid. All subsequent bids must be in whole numbers. The rent shall be determined by either, the base annual rent of \$423,000.00 payable in advance, in equal monthly installments on the first (1st) day of each and every month, or the percentage, established by the winning bid, of gross revenue payable on the fifteenth (15th) day of the month, whichever is greater.

E. Availability of Documents for Inspection The lease documents are available for public inspection during business hours (7:45 AM to 4:30 PM, Monday through Friday, except holidays) at the Honokohau Small Boat Harbors District Office, at 74-380 Kealakehe Parkway, Kailua-Kona, Hawai'i 96740-2704, or available from the Division of Boating and Ocean Recreation website at

<https://dlnr.hawaii.gov/dobor/> or from the Department of Land and Natural Resources, Division of Boating and Ocean Recreation, at the Keehi Small Boat Harbor Office located at 4 Sand Island Access Road, Honolulu, Hawai'i 96819. A copy of the Public Auction documents may also be purchased upon the tender of the nonrefundable sum of FORTY AND NO/100 DOLLARS (\$40.00) in United States currency or certified check. The Public Auction documents are subject to revision at any time prior to the Public Auction. All persons who have purchased the Public Auction documents will be notified of and provided copies of such revisions, if any.

NPA-2

F. Bidding. Each prospective Bidder will be required to complete the Bid Intent Package that requires submission of financial statement(s), and other documents, and submit the same to the State, Property Management Office located at 4 Sand Island Access Road, Honolulu, Hawai'i 96819, no later than 4:00 PM on June 20, 2018. The questionnaires, included as part of the Bid Intent Package will be considered confidential and will not be made available for inspection by the general public.

Any qualified individual, corporation, limited liability company, partnership, joint venture or other entity may bid at the Public Auction after timely submission of an acceptable Bid Intent Package.

G. The State reserves the right to cancel this Public Auction, or to postpone or continue same from time to time, as it may deem necessary, by publication of notice to that effect or by public announcement at the time scheduled therefore.

EDWARD R. UNDERWOOD  
Administrator

(SA1102982 6/1/18)

# **Phase I Environmental Site Assessment**

**Boat Storage Facility at Honokohau Harbor  
74-429 Kealakehe Parkway  
Kailua-Kona, Hawaii 96815**

**Portion of TMK No. (3) 7-4-008:003**



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# **Phase I Environmental Site Assessment**

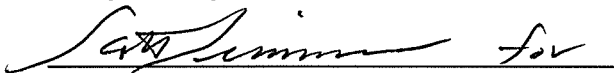
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**Prepared for:**

Pacific Marine Partners, LLC  
dba Honokohau Marine Storage  
Kailua-Kona, Hawaii

**Prepared by:**

A handwritten signature in black ink, appearing to read 'Stephanie Davis', is written over a horizontal line.

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**Project No. 118054**

**February 20, 2019**

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## LIST OF ACRONYMS AND ABBREVIATIONS

<b><u>Acronym</u></b>	<b><u>Definition</u></b>
ACM	Asbestos-Containing Material
AHERA	Asbestos Hazard Emergency Response Act
amsl	above mean sea level
AST	Aboveground Storage Tank
ASTM	American Society of Testing and Materials
bgs	below ground surface
BWS	Board of Water Supply
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act
CERCLIS	CERCLA Information System
CFR	Code of Federal Regulations
CORRACTS	RCRA Corrective Action Sites
DLNR	Department of Land and Natural Resources, State of Hawaii
DOH	Department of Health, State of Hawaii
DOT	Department of Transportation
DPR	Department of Parks and Recreation
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
ERNS	Environmental Response Notification System
ESI	Environmental Science International, Inc.
HELCO	Hawaii Electric Light Company
HEER	Hazard Evaluation and Emergency Response
HFD	Hawaii Fire Department
LUST	Leaking Underground Storage Tank
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFA	No Further Action
NFRAP	No Further Remedial Action Planned
NPL	National Priorities List
PCB	Polychlorinated Biphenyl
PLTIS	Public Land Trust Information System
RCRA	Resource Conservation and Recovery Act
SHWB	Solid and Hazardous Waste Branch
TMK	Tax Map Key
TSCA	Toxic Substances Control Act
TSD	Treatment, Storage, and Disposal
UIC	Underground Injection Control
USCG	United States Coast Guard
UST	Underground Storage Tank

## EXECUTIVE SUMMARY

ESI performed a Phase I Environmental Site Assessment for the property (the Subject Property) located at 74-429 Kealakehe Parkway at Honokohau Harbor Small Boat Harbor, Kailua-Kona, Hawaii. The Subject Property is identified as a 9-acre portion of Tax Map Key Number (3) 7-4-008:003 (the TMK Parcel) and is occupied by a boat storage facility, a welding and fabrication business, and vacant land. The assessment was performed in conformance with ASTM Standard E1527-13 and it complies with EPA regulations under CFR Title 40, Part 312.

The Subject Property is owned by the State of Hawaii and is part of the Hawaiian Home Lands Trusts Lands. Before 1992, Honokohau small boat harbor was under the management authority of the Department of Transportation, Harbors Division. In 1992, management authority was officially transferred from the State Department of Transportation to the Department of Land and Natural Resources (DLNR), Department of Boating and Ocean Recreation. According to DLNR, the Honokohau SBH has been in operation for over thirty years.

This assessment provides a recent, documented account of conditions at the Subject Property that can be referenced by the user Pacific Marine Partners, LLC. The purpose of the assessment was to evaluate if current or past operations at the Subject Property or in the immediate vicinity have impacted or could potentially impact the environmental integrity of the Subject Property. ESI investigated historical uses of the Subject Property, signs of gross surface contamination, PCB-containing items, USTs/ASTs, petroleum pipelines, and evidence of hazardous materials and hazardous wastes.

Based on a review of federal records, the TMK Parcel is listed as an ERNS site due to a release of fuel from a vessel in the harbor to the west. The record indicates that there are no NPL sites within one-mile and no CERCLIS, RCRA-CORRACTS, or TSD sites within one-half mile of the Subject Property. There were no CERCLIS NFRAP sites within one-half mile of the Subject Property. There were no registered LQG, SQGs, and CESQGs within one-quarter mile of the Subject Property.

According to the database search, there are no UST sites within one-quarter mile of the Subject Property. However, one UST site was identified that is located approximately 100 feet southwest of and adjacent to the Subject Property, across Kealakehe Parkway. Three USTs are currently in use at the GKM, Inc. site. There is one LUST site within one-half mile of the Subject Property and topographically upgradient. A request to obtain copies of incidents reported at the Subject Property was submitted to the HFD. No response has been received to date.

There are no voluntary cleanup sites within one-half mile of the Subject Property. Based on records review, there was a release of waste oil to the harbor west of the Subject Property in 2012. There were no hazardous material incidents reported for the Subject Property.

ESI personnel conducted a site inspection on December 6, 2018. During the site inspection the following were observed.

- A number of temporary structures including an office trailer, and one permanent structure with a concrete slab floor.
- An unpaved, small boat storage yard near its apparent storage capacity.
- Small-capacity petroleum storage tanks and pails (fuel and lubricating oil), and de minimis releases of oil from boats and vehicles indicating poor housekeeping.
- A welding and fabrication shop (Hot Spot Marine Fabrication) with small quantities of hazardous materials, such as paints, solvents/thinners, coolant, cleaners, compressed gases, and solid waste.
- Two openings or portals to an apparent septic system, or cesspool, at the location of the Hot Spot fabrication shop at the northwest corner of the Subject Property.
- Uncontrolled dumping of waste materials or waste-like materials consisting of scrap metal, old tires, construction debris, wood and metal debris, unidentifiable materials, a tractor, and an old air compressor on or around the berms at the eastern and northern boundaries of the Subject Property, also indicating poor housekeeping.
- Apparent abandoned or derelict vessels and trailers, some with highly weathered exteriors that have resulted in releases of paints, metals, and other debris to the ground surface.
- An adjacent property to the west with numerous commercial businesses and activities, septic systems, and above ground and underground fuel storage tanks.

ESI considers the apparently undocumented waste water system at the Hot Spot fabrication shop, the uncontrolled dumping, a collection of otherwise de minimis release of oil, paint, or other hazardous substances, solid wastes and abandoned or derelict vessels cited above as recognized environmental conditions. Based on the results of the Phase I assessment, ESI concludes that the potential for releases exists from wastewater generated historically at the location of the Hot Spot shop, from solid wastes discarded or land-filled, the accumulation of waste-like materials (e.g., heavy equipment, scrap metal, various debris, fuel tanks and containers) and from derelict vessels and trailers (i.e., fuels and oil, batteries, paint solids, heavy metals). All of these may have impacted or pose an imminent threat of release that could impact the environmental integrity of the Subject Property, and therefore are considered recognized environmental conditions.

In addition, based on the historical activities at the Subject Property, including the storage, repair and alteration of vessels in storage at the Subject Property since around 1983, and the lack of best management practices typically required by an NPDES permit, the surface soils of the Subject Property may be impacted by the accumulation of releases of hazardous substances (including petroleum) that otherwise might be considered *de minimis* and that accumulation of releases is considered a recognized environmental condition

## SECTION 1 – INTRODUCTION

This report describes the Phase I Environmental Site Assessment completed by Environmental Science International, Inc. [ESI], on behalf of Pacific Marine Partners, LLC, for the property located at 74-429 Kealakehe Parkway at Honokohau Harbor, Kailua-Kona, Hawaii (Figures 1 and 2), hereinafter referred to as the “Subject Property.” The Subject Property is identified by the County of Hawaii Real Property Tax Office as a portion of Tax Map Key [TMK] No. (3) 7-4-008:003 and consists of approximately 9 acres (Figure 3). The Subject Property is occupied by a boat storage facility, a welding and fabrication business, and vacant land.

### 1.1 PURPOSE

This assessment was undertaken to gather pertinent information regarding the Subject Property. It was performed to identify conditions at the Subject Property that could result in real or potential hazards or in environmental liabilities, as dictated by federal, state, and local statutes and regulations. Specific concerns investigated included the following: historical uses of the Subject Property, gross surface contamination, polychlorinated biphenyl [PCB]-containing items, underground storage tanks [USTs], aboveground storage tanks [ASTs], underground petroleum pipelines, evidence of the storage or use of hazardous materials, and processes that might generate or require the storage of hazardous wastes.

This assessment provides a recent, documented account of conditions at the Subject Property that can be referenced by the user. The assessment meets what is defined as “good commercial and customary practice” for conducting an environmental site assessment, as outlined in the American Society for Testing and Materials [ASTM] standard practice E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Assessment Process* (ASTM, 2013). This assessment complies with Environmental Protection Agency [EPA] regulations under Code of Federal Regulations [CFR] Title 40, Part 312, *Innocent Landowners, Standards for Conducting All Appropriate Inquiries* (EPA, 2018).

### 1.2 METHODOLOGY

The methods by which this assessment was performed include a review of historical data and a review of federal and state agency records. Particular emphasis was placed on recent historical uses of the Subject Property, gross surface contamination, PCB-containing items, USTs, hazardous materials, and hazardous wastes.

#### 1.2.1 Review of Historical Data

The historical records review focused on identifying previous landowners, lessees, and land usage. These data were obtained through tax records, State of Hawaii Department of Health [DOH] records, maps, aerial photographs, and personal interviews. Of interest were operating practices on the Subject Property, development plans, and adjacent land use, from the initial utilization of the Subject Property to the present day. Aerial photographs are included in Appendix B.

Tax records were reviewed to determine past owners and lessees of the Subject Property (Appendix C). Letters of correspondence to regulatory agencies and other parties are provided in Appendix D. The information provided by the DOH Solid and Hazardous Waste Branch [SHWB] and Hazard Evaluation and Emergency Response [HEER] Office consists of known environmental incidents (solid and hazardous wastes, wastewater discharges, chemical spills), citations and inspections by regulatory authorities, and current operating permits. Historical maps and aerial photographs present graphic illustrations of past Subject Property use. Other resources were reviewed, such as environmental audits and documents that could provide information concerning current and potential liability.

### ***Personal Interviews***

Interviews with people knowledgeable about the Subject Property are valuable sources of information concerning past and present activities that may not be found in state or municipal records.

## **1.2.2 Review of Regulatory Information**

Federal, state, and county environmental databases were reviewed for evidence of environmental impacts to the Subject Property and surrounding area, in accordance with ASTM Standard E1527-13. These include the following information sources.

### ***Federal Databases***

1. The EPA National Priorities List [NPL] of hazardous waste sites to be considered for remediation with federal funds, including delisted NPL sites.
2. The EPA Comprehensive Environmental Response Compensation Liability Information System [CERCLIS] list of Comprehensive Environmental Response, Compensation, and Liability Act [CERCLA] activities. This includes No Further Remedial Action Planned [NFRAP] Sites.
3. The Resource Conservation and Recovery Act [RCRA] Generator List, which tracks hazardous waste from the point of generation to the point of disposal. This includes Corrective Action Sites [CORRACTS] and Treatment, Storage, and Disposal [TSD] sites.
4. The Emergency Response Notification System [ERNS] list provides information pertaining to oil dischargers and hazardous substance releases.
5. The Facility Index System contains both facility information and “pointers” to other sources that contain more detail. These include the Resource Conservation and Recovery Information System, the Permit Compliance System, and others.
6. The Federal Hazardous Materials Information Reporting System, which includes hazardous materials spills reported to the Department of Transportation [DOT].
7. The PCB Activity Database System identifies generators, transporters, commercial storers, and/or brokers and disposers of PCBs who are required to notify the EPA of such activities.

### ***State Databases***

1. The DOH HEER Office database, which includes state-equivalent CERCLA sites, voluntary cleanup sites, release notifications, and Brownfields sites.
2. The DOH SHWB database, which includes landfill and solid waste disposal sites, UST sites, and Leaking UST [LUST] sites.

### ***County Database***

1. Hawaii Fire Department [HFD] database, which lists hazardous material releases and records of response.

In addition to the in-house review of records and databases, ESI uses an independent data provider, Environmental Data Resources, Inc. [EDR]. EDR provides an independent search and database that are used to help ensure that all possible agency and private records for a particular site are retrieved. In addition to the databases noted above, EDR searches several other databases, including Records of Decisions by the State and Federal Judiciary, Federal Superfund Liens, and the RCRA Administrative Tracking System. A copy of the EDR report is included in Appendix E.

### **1.2.3 Property Inspection**

The purpose of a property inspection is to gather evidence of past releases of oil or hazardous materials, soil and groundwater contamination, conditions that could constitute a threat of release of oil or hazardous materials, items suspected to contain PCBs, past or present existence of USTs, the use, or storage of hazardous materials, and waste handling and disposal.

### ***Gross Surface Contamination***

Gross surface contamination often is an indication of an ongoing release or a past release of oil or hazardous materials, and it may be indicative of just a fraction of the total extent of subsurface soil or groundwater contamination. Evidence of gross surface contamination includes stained or discolored soils, stressed vegetation, and unusual odors.

### ***PCB-Containing Items***

PCBs are synthetic chemicals that were first introduced in 1929. Because of their chemical stability, electrical properties, and heat transfer capabilities, they were widely used in industry, particularly in electrical transformers, capacitors, and fluorescent light ballasts. Researchers in the 1960s found that exposure to PCBs posed a significant human health risk. In 1979, the EPA promulgated the Toxic Substances Control Act [TSCA], which regulates the use and disposal of PCB-containing items.

As part of this assessment, an inventory of electrical transformers in close proximity to the Subject Property was made. Hawaii Electric Light Company (HELCO) maintains an extensive database of Hawaii Electric Light transformers that includes their PCB status. In addition, EPA regulations require that all untested mineral oil transformers manufactured prior to July 1, 1979,

must be considered PCB contaminated. Hawaii Electric Light maintains that all of their transformers in use are in compliance with TSCA and all applicable related regulations.

### ***UST Systems***

As part of the assessment, an inventory of USTs at and proximal to the Subject Property was made. UST system management is strictly regulated by the EPA (40 CFR Part 280) and by the State of Hawaii, under Chapter 342L of the Hawaii Revised Statutes. Regulations include registering all UST systems with the DOH and the HFD. USTs currently in use must meet rigorous leak detection, corrosion protection, and spill and overfill prevention performance standards. In addition, UST systems that are out of service must be properly closed. Upon closure, an assessment of soil and groundwater contamination must be performed.

### ***Hazardous Materials***

The proper use and storage of hazardous materials is necessary to ensure a safe work place and prevent possible environmental damage due to spills or leaks of hazardous materials to the environment.

### ***Hazardous Waste***

Hazardous waste is strictly regulated by the EPA under RCRA. Waste generators are responsible for determining if their waste is hazardous, as defined in 40 CFR Part 261. The degree to which a generator is regulated is dependent upon the type and amount of waste generated. Owners and operators who improperly generate, treat, store, dispose of, or transport hazardous waste may be subject to fines imposed by local and federal regulators. In addition, poor management of hazardous waste may contribute to the contamination of air, soil, surface water, and groundwater. The cleanup of uncontrolled hazardous waste sites can be a costly and lengthy process.

### ***Asbestos-Containing Materials [ACM]***

Asbestos is the name of naturally occurring minerals that separate into strong, microscopic fibers that are heat resistant and durable. These qualities have made asbestos extremely useful in construction and industry. Asbestos has been used for thermal and acoustical insulation, fireproofing, roofing, flooring tiles, pipe insulation, cement piping, and decoration on exposed surfaces. Prior to 1982, ACM commonly were incorporated into structures.

After 1982, ACM began to be phased out because of health concerns. Asbestos tends to break down into a dust of tiny fibers that remain suspended in air for long periods of time and can be inhaled easily. Because of their durability, these fibers can remain in the body for years. In general, asbestos-related diseases have a latency of 20 to 40 years after exposure.

The presence of ACM does not necessarily imply that a health hazard exists. Unless a material is friable (i.e., it is crumbly and able to release fibers into the air), it poses no risk if left undisturbed. Asbestos disturbance is regulated under the National Emission Standards for Hazardous Air Pollutants [NESHAP] (40 CFR Part 61) and the Asbestos Hazard Emergency Response Act [AHERA] (40 CFR part 763).



Neither a detailed inspection nor an ACM assessment was performed. Note that asbestos is a constituent of potential concern that is excluded from CERCLA and thus not covered under the all-appropriate inquiry rule.

### ***Important Terms***

Five important terms used in describing conditions at a Subject Property include *material threat*, *historical recognized environmental condition*, *recognized environmental condition*, *controlled recognized environmental condition*, and *de minimis condition*. These terms are defined in the ASTM standard and are described below.

**Material Threat.** A physically observable or obvious threat that is reasonably likely to lead to a release and that could result in an impact to public health or the environment.

**Historical Recognized Environmental Condition.** A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or has met unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, institutional controls, or engineering controls).

**Recognized Environmental Condition.** The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property (1) due to release to the environment, (2) under conditions indicative of a release to the environment, or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

**Controlled Recognized Environmental Condition.** A *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., issuance of a *No Further Action* letter or equivalent or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., engineering controls, institutional controls, activity and use limitations, and/or property use restrictions).

**De Minimis Condition.** A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

An example of a de minimis release of oil is one that is below the reportable quantity defined in the State Contingency Plan (DOH, 1995a). A reportable quantity of oil is defined as (1) a petroleum-hydrocarbon sheen on surface water or any navigable water of the State, (2) free product on groundwater, (3) greater than 25 gallons of oil released into the environment, or (4) less than 25 gallons of oil released that is not contained and remediated within 72 hours.

## SECTION 2 – PHYSICAL SETTING

The characteristics of subsurface soils, topography, geology, and hydrogeology in the area of the Subject Property were reviewed. Property characteristics were determined from a review of published federal reports and maps describing the topography, geology, and soil distribution in the area.

### 2.1 PROPERTY LOCATION AND SETTING

The Subject Property is located at Honokohau Harbor, north of Kailua-Kona on the leeward side of the island of Hawaii. It is bordered on the north by Kaloko-Honokohau National Historical Park, on the east by vacant lava fields, on the south by Blue Ocean Mariculture, and on the west by Kealahou Parkway. West and across Kealahou Parkway is Honokohau Harbor Sea Store & Deli, a boat storage and repair business, and Captain Zodiac. A Department of Land and Natural Resources (DLNR) office and number of other small businesses and non-profit groups have been associated with the adjacent properties to the west. A paved boat washing area is adjacent to the northwest corner of the Subject Property (Figure 4). The Subject Property is located west (makai) of the State's underground injection control [UIC] line, at a surface elevation of approximately 25 feet above mean sea level [amsl] (Figure 2). The nearest major body of surface water is Honokohau Harbor, which is located approximately 300 feet southwest of the Subject Property and directly connected to the Pacific Ocean.

### 2.2 CLIMATOLOGICAL CONDITIONS

Climatological conditions in the area of the Subject Property consist of warm to moderate temperatures and low to moderate rainfall. The Subject Property is on the leeward side of the island of Hawaii (prevailing east to northeasterly trade winds). The average annual precipitation is approximately 19 inches, which occurs mainly between November and April (Giambellica *et al.*, 2014). Average temperatures range from the low to high 70s (degrees Fahrenheit) (Giambellica *et al.*, 2014). The annual pan evaporation is approximately 80 inches (DLNR, 1985).

### 2.3 REGIONAL AND PROPERTY GEOLOGY

The island of Hawaii consists of five large shield volcanoes, Mauna Loa, Kilauea, Hualalai, Mauna Kea, and Kohala (MacDonald, et al., 1970). The western side of the island of Hawaii is known as the North and South District of Kona (Macdonald, et al., 1970). The Subject Property is located along the western flank of Hualalai. Hualalai is a dormant volcano that last erupted in the early 1800s. The lavas that erupted during the shield-building phase of Hualalai belong to the *Hualalai Volcanic Series*. The lavas of the *Hualalai Volcanic Series* interfinger with the lavas of the *Kau Volcanic Series* of Mauna Loa on the southern and eastern slopes. Small cinder and spatter cones are scattered at the source of the lava flows (Stearns Macdonald, 1946). On the southern slope, most of the lava flows are covered with a layer of ash. The Subject Property overlies ash and cinder deposits of the *Hualalai Volcanic Series*.

The soil in the area of the Subject Property consists of Honokohau Complex pahoehoe lava flows (United States Department of Agriculture, 2018). The lava flow soils consist of well-drained, thin organic materials that overlie pahoehoe lava bedrock. These soils are gently sloping to moderately steep.

## **2.4 REGIONAL AND PROPERTY HYDROGEOLOGY**

Groundwater in Hawaii exists in two principal types of aquifers. The first and most important type, in terms of drinking water resources, is the basal aquifer. The basal aquifer exists as a lens of fresh water floating on and displacing seawater within the pore spaces, fractures, and voids of the basalt that forms the underlying mass of each Hawaiian island. The basal aquifer can be both confined and unconfined by overlying caprock. Unlike much older Hawaiian islands Hawaii island's basal aquifer is not confined by overlying caprock. Therefore, waters flow freely under gravity to streams and to the coastal reaches of the island from the basal aquifer. Therefore, the second type of aquifer, the caprock aquifer, which consists of various kinds of unconfined and semi-confined groundwater due to the presence of nearly impermeable sediments that form the caprock, does not occur on Hawaii island.

Groundwater in the area of the Subject Property is part of the *Keauhou Aquifer System* of the Hualalai Aquifer Sector. The aquifer is classified as a basal, unconfined, flank aquifer. It is currently used as a drinking water source. It is classified as a low salinity water aquifer that is irreplaceable, and highly vulnerable to contamination (Mink and Lau, 1993). The depth to basal groundwater, the drinking water source in the area north of the Subject Property, is greater than 100 feet below ground surface. However, as illustrated on Figure 2, the Subject Property is located makai (below) the UIC line and therefore is not considered a current or potential drinking water source.

The shallow water table beneath the Subject Property is likely to be tidally influenced, due to its close proximity to Honokohau Harbor. In the general area of the Subject Property, the direction of groundwater flow is likely to the west, towards the ocean. The nearest water well is located 0.35 miles upgradient from the Subject Property and is used for observation. Table 2.1 summarizes the non-drinking water wells located within 1 mile of the Subject Property. There are no drinking water supply wells located within 1 mile of the Subject Property. Any potential drinking water wells would be located east and upgradient of the Subject Property. Based on the direction and distance to the nearest drinking water well, it is unlikely that releases of hazardous substances at or in the immediate vicinity of the Subject Property have impacted or could impact drinking water sources.

**TABLE 2.1**  
**Nearest Water Wells**  
**Boat Storage Facility at Honokohau Harbor**  
**Phase I Environmental Site Assessment**

<b>Well ID Number</b>	<b>Well Name or Location</b>	<b>Year Constructed</b>	<b>Elevation (amsl)</b>	<b>Distance from Property (miles)</b>	<b>Gradient/Direction</b>	<b>Depth (feet bgs)</b>	<b>Owner</b>	<b>Status /Use</b>
<b>Non-Drinking Water Wells</b>								
8-4060-003	Kaiser 2	-	-	0.35	Upgradient/Northeast	-	Maryl Group, Inc.	Observation
8-4060-002	Kaiser 1	-	-	0.47	Upgradient/East-Northeast	-	Maryl Group, Inc.	Observation
8-4061-001	Kaho 1	1996	37	0.53	Upgradient/North	52	U.S. National Park Service, Kaloko-Honokohau Historical Park	Observation
8-4060-001	Honokohau Quarry	1995	121	0.74	Upgradient/East-Northeast	137	McClean Honokohau Properties	Unused

Sources: EDR, 2018.  
amsl above mean sea level  
bgs below ground surface

## SECTION 3 – PROPERTY INFORMATION

The Subject Property is owned by the State of Hawaii. It is occupied by Pacific Marine Partners LLC doing business as Honokohau Marine Storage, under a lease (revocable permit) with the DLNR.

### 3.1 PROPERTY DESCRIPTION AND CURRENT LAND USE

The Subject Property consists of a 9-acre portion of a larger parcel (TMK (3) 7-4-008:003) (Figures 3 and 4). The surrounding properties consist primarily of commercial businesses, vacant land, and a national historic park. The surrounding properties are summarized in Table 3.1. The state land use designation for the area is *Urban District* and the County of Hawaii Zoning Designation is *Open District*. The Subject Property is located in Flood Zone X, which is determined to be outside the 0.2% annual chance floodplain. The Subject Property is also located within the County of Hawaii Special Management Area.

The western six acres of the Subject Property are occupied by an open, fenced yard that is currently used as a boat storage facility (Honokohau Marine Storage) and a welding and fabrication business (Hot Spots). The boat storage facility is unpaved and covered by gravel (crushed lava rock) and includes over 300 stalls that can be individually rented (Figure 5). Hot Spots is located on the northwestern portion of the Subject Property and is covered with concrete pavement and contains a warehouse and fabrication shop. The eastern three acres of the Subject Property are vacant lava fields.

### 3.2 PROPERTY HISTORY

Tax information, historical maps, aerial photographs, topographic maps, interviews with people knowledgeable about the Subject Property, and other sources of historical information were used to compile a history of the property and the surrounding area. Aerial photographs from 1954 to 2018 were reviewed. The parcel titleholder and lessees are summarized in Table 3.2. The aerial photographs reviewed are listed in Table 3.3 and are included in Appendix B. The historical maps reviewed are listed in Table 3.4.

The Subject Property and Parcel 003 have been State-owned land since before 1967. The following is an excerpt from the November 9, 2017, Board of Land and Natural Resource, DLNR set aside and right of entry application:

*“Before 1992, the Honokohau SBH was under the management authority of the Department of Transportation, Harbors Division (DOT). But in 1991, the legislature passed Act 272, Session Laws of Hawaii (1991), which provided for the transfer of all of the small boat harbors in the State from DOT to DLNR. DOBOR took over management of Honokohau SBH in approximately 1992.*

*At its meeting of September 22, 2000, Item D-7, the Board approved the set-aside of lands designated as Tax Map Key: (3) 7-4-008:003 por., area 127.3 12 acres (Parcel 3), to*

DOBOR. See Exhibit 3 attached. This area included the harbor and general vicinity, including 4.3 72 acres of submerged lands in the harbor channel.

Executive Order No. 3858 formalizing the set-aside was signed by the Governor on February 13, 2001. However, due to an error in preparing the executive order, it inadvertently set aside more land than the Board had approved. In addition to Parcel 3, Executive Order No. 3858 set aside TMK: (3) 7-4-008:04 1 (Parcel 41), area 7.25 acres, and the subject parcel, TMK: (3) 7-4-008:07 1 (Parcel 71), area 218.45 acres, to DOBOR. Subsequently, at its meeting of December 13, 2002, Item D-38, the Board approved the set-aside of Parcel 71 to DOBOR for marina and marina enhancement purposes. See Exhibit 4 attached. However, the Board's approval action obtained after the execution of Executive Order No. 3858 did not cure the error in the executive order. Accordingly, Land Division staff prepared a second executive order, Executive Order No. 3984 signed by the Governor on April 1, 2003, which cancelled Executive Order No. 3858.

According to West Hawaii Today, "Gentry's Kona Marina has operated the [boat storage] facility since 2003 when it took over a revocable permit that Gentry Properties had held from 1999 to 2003. From 1994 to 1999, Gentry Properties held a five-year lease that was not renewed; only revocable permits had been issued since."

**TABLE 3.1**  
**Surrounding Properties**  
**Boat Storage Facility at Honokohau Harbor**  
**Phase I Environmental Site Assessment**

North	South	East	West
Kaloko-Honokohau National Historical Park TMK No. (3) 7-4-008:025	Blue Ocean Mariculture TMK No. (3) 7-4-008:003 (portion)	Vacant Lava Fields TMK No. (3) 7-4-008:003 (portion)	Kealakehe Parkway  Honokohau Harbor Sea Store & Deli, boat storage and repair business, and Captain Zodiac TMK No. (3) 7-4-008:042  State boat washing area TMK No. (3) 7-4-008:003 (portion)

TMK      Tax Map Key

**TABLE 3.2**  
**Title Holders and Lessees of TMK No. (3) 7-4-008:003**  
**Boat Storage Facility at Honokohau Harbor**  
**Phase I Environmental Site Assessment**

<b>Year</b>	<b>Owner</b>	<b>Lessee/Permit</b>	<b>Notes</b>
2018	State of Hawaii	-	Fee owner (117.987 acres)
2003	-	Gentry Kona Marine, Inc. (GKM, Inc.)	Revocable Permit
1991	-	General Construction co. Ranch	New Parcel 7-4-8:051, Revocable Permit
1990	-	General Construction co. Ranch	New Parcel 7-4-8:050, Revocable Permit
1999	-	Gentry Properties*	5 Year Lease
1986	-	General Construction co. Ranch	New Parcel 7-4-8:046, Lease
1985	-	General Construction co. Ranch	New Parcel 7-4-8:042, Lease
1984	-	General Construction co. Ranch	New Parcel 7-4-8:041, Lease
1978	-	Palani Ranch	New Parcel 7-4-8:036, Lease
1965	-	Palani Ranch	Lease
1952	-	Frank R. Greenwell	Lease

TMK                      Tax Map Key  
-                      Information not available in tax records

Notes: The Subject Property is a portion of parcel 003 and included part of Parcel 075, also owned by the State of Hawaii, and leased to Kona Blue Water Farms with a mailing address care-of Keahole Point Fish LLC.

Source: County of Hawaii, Real Property Tax Office, Dec. 2018 and Jan. 2019

\*West Hawaii Today.



**TABLE 3.3**  
**Historical Aerial Photographs Reviewed**  
**Boat Storage Facility at Honokohau Harbor**  
**Phase I Environmental Site Assessment**

Date of Photograph	Source
October 1, 1954*	EDR
November 10, 1976*	EDR
March 27, 1977*	EDR
April 29, 1985*	EDR
September 21, 1992*	EDR
April 7, 2000	Google Earth
April 8, 2000*	EDR
October 13, 2001	Google Earth
October 23, 2003	Google Earth
November 30, 2009	Google Earth
July 24, 2011	Google Earth
January 9, 2013	Google Earth
August 21, 2014	Google Earth
August 22, 2016	Google Earth
May 15, 2018	Google Earth

\* Aerial photograph is included in Appendix B

**TABLE 3.4**  
**Historical Maps Reviewed**  
**Boat Storage Facility at Honokohau Harbor**  
**Phase I Environmental Site Assessment**

Year	Source
1924	USGS, 7.5 Minute Series (Topographic) Keahole Point Quadrangle
1946	Geology and Groundwater Resources of the Island of Hawaii, Hawaii Division of Hydrography, Bulletin 9
1959	USGS, 7.5 Minute Series (Topographic) Keahole Point Quadrangle
1982	USGS, 7.5 Minute Series (Topographic) Keahole Point Quadrangle
1996	USGS, 7.5 Minute Series (Topographic) Keahole Point Quadrangle
2007	Geologic Map of the State of Hawaii, Sheet 8 – Island of Hawaii
2013	USGS, 7.5 Minute Series (Topographic) Keahole Point Quadrangle

USGS      United States Geological Survey

Based on the review of historical maps and photographs, in 1954 the Subject Property and surrounding area were undeveloped land. By 1976, the Honokohau Boat Harbor was present, but the Subject Property remained undeveloped. By 1985, the western portion of the Subject Property was being used for storage, and the area to the south was developed with a

warehouse. By 2000, the Subject Property was being used for boat storage and the surrounding area was developed with warehouses and open parking areas.

### **Property Owners**

As early as 1952, the State of Hawaii held title to the land occupied by the Subject Property. The land is part of the Hawaiian Home Lands Trust, Section 5(b) lands of the Hawaii Admission Act. Parcel 003 has been subdivided numerous times over the past 50 years. In 1971, an easement was granted to the U.S. government to access the harbor.

### **Lessees**

The Parcel 003 and the Subject Property were part of the Kaloko-Honokōhau National Historical Park designated in 1978. Prior to Pacific Marine Partners, LLC, doing business as Honokohau Marine Storage, GKM, Inc., was the last recorded holder of access and use rights under a DLNR revocable permit for the Subject Property. GKM's revocable permit was terminated by DLNR in August 2018.

Other encumbrances reported by DLNR-Land Division over Parcel 003 are summarized in the following grid, which contains information regarding the encumbrances that may have been issued over multiple parcels, or specifically to the area of encumbrances themselves (Public Lands Trust Information System [PLTIS], 2018).

**TABLE 3.5**  
**Summary of Parcel 003 Encumbrances**  
**Boat Storage Facility at Honokohau Harbor**  
**Phase I Environmental Site Assessment**

<b>Identifier</b>	<b>Lessor Agency</b>	<b>Lessee</b>	<b>Area (ac)</b>	<b>Subtype</b>	<b>Character of Use</b>
eo3858	DLNR-LD	DLNR	134.564	Executive Order	
lod25583	DLNR-LD	U.S.A.	1.014	Perpetual Easement	Military
lod28397	DLNR-LD	Hawaiian Telephone	0.0223	Perpetual Easement	Utility
rp6783	DLNR-LD	U.S.A.	6.929	Permit (Land)	Cultural

**NOTES:**

The content within the PLTIS, including maps and data, has been collected from multiple city, county, and state sources, and may not have been prepared for legal, engineering, or surveying purposes (PLTIS, 2018).

### **3.3 PREVIOUS ENVIRONMENTAL INVESTIGATIONS**

A Phase I Environmental Site Assessment was previously conducted at the Subject Property in October 2018 (Lehua Environmental Inc., 2018). No recognized environmental conditions were identified in connection with the Subject Property. The following *de minimis* items of environmental concern were noted in the report:

- Various small petroleum stains were observed throughout the Subject Property during the site inspection. The report stated it appeared that the staining was from small boat and car/truck motor/engine part leaks, which is consistent with site use as a commercial parking area. The report recommended that spill pans/proper containment should be placed under all motorized equipment and storage containers that have the potential to release petroleum products or other potentially hazardous materials.
- Various improperly stored small quantities of petroleum product, such as motor oil, were observed at the Subject Property. The report recommended that these items should be properly stored in protected spill containment areas.
- Unmarked drums/containers were observed at the Subject Property. The report recommended that all unmarked drums/containers should be properly characterized and disposed of accordingly in accordance with County and State regulations.
- Flaking paint chips and paint in poor condition were observed on boats, construction materials, and on the ground surface at the Subject Property in several locations. It was noted that paint chips could contain lead. The report recommended that all loose and flaky paint be removed to prevent potentially lead-containing paint chips from entering the soil and stormwater sheet flow to the surrounding environment, including the ocean at Honokohau Harbor just downgradient from the Subject Property.
- The reported petroleum leaks/releases at Honokohau Harbor noted in the environmental database search (ERNS, SHWS), along with the general use of the area as a commercial harbor, represent an environmental concern since the potential for these types of releases is present. [...]

No other environmental investigation reports for the Subject property were located during our review of the historical data.

## **SECTION 4 – RECORDS REVIEW AND PREVIOUS FINDINGS**

A summary of the federal, state, and county records that were reviewed is provided below. This summary is based on information contained in the EDR report, state and county records, the Lehua Environmental report, and environmental investigative reports regarding the Subject Property and nearby sites. The record request conducted in the EDR report is dated December 4, 2018.

### **4.1 FEDERAL REGULATORY RECORDS**

Federal regulatory records were reviewed for evidence of environmental conditions at the Subject Property and nearby sites. Environmental conditions identified by regulatory records were evaluated based on the location of the site and the potential that the environmental condition could impact the Subject Property.

#### **4.1.1 NPL Sites**

There are no active NPL sites within one mile or delisted NPL sites within one-half mile of the Subject Property.

#### **4.1.2 CERCLIS Sites**

There are no CERCLIS sites within one-half mile of the Subject Property.

#### **4.1.3 RCRA CORRACTS and TSD Sites**

There are no RCRA CORRACTS or TSD sites within one-half mile of the Subject Property.

#### **4.1.4 RCRA Generators List**

There are no registered RCRA generators within one-quarter mile of the Subject Property.

#### **4.1.5 Federal Institutional Control/Engineering Control Sites**

The Subject Property does not have any federal institutional or engineering controls.

#### **4.1.6 ERNS Sites**

The TMK Parcel that includes the Subject Property is listed as an ERNS site. Based on the EDR report, a discharge of gasoline due to operator error was reported in October 2016. The reporting party stated that while fueling the compressor on a vessel, the error occurred, and gasoline was released to the deck of the vessel and the harbor. The amount spilled was less than 0.5 gallon of fuel. Booms and absorbents were applied, and the material was contained. The responsible company was listed as Blue Ocean Mariculture. Since this spill occurred at the harbor, it is not an environmental concern for the Subject Property.

## **4.2 STATE REGULATORY RECORDS**

State regulatory records were reviewed for evidence of environmental conditions at the Subject Property and nearby sites. Environmental conditions identified by regulatory records were evaluated based on the location of the site and the potential that the environmental condition could impact the Subject Property. No environmental concerns were found. However, the activities conducted on the Subject Property appear to be included in Standard Industrial Code (SIC) Major Group 44: Water Transportation, Industry Group 449: Services Incidental to Water Transportation, subclassification 4493 Marinas. This SIC subclassification includes:

Establishments primarily engaged in operating marinas. These establishments rent boat slips and store boats, and generally perform a range of other services including cleaning and incidental boat repair. They frequently sell food, fuel, and fishing supplies, and may sell boats. Establishments primarily engaged in building or repairing boats and ships are classified in Manufacturing, Industry Group 373. Establishments primarily engaged in the operation of charter or party fishing boats or rental of small recreational boats are classified in Services, Industry 7999.

- Boat yards, storage and incidental repair
- Marinas
- Marine basins, operation of
- Yacht basins, operation of

It therefore may require an NPDES Permit. No record of such a permit was available for the Subject Property.

### **4.2.1 State Hazardous Material Incident Sites**

Based on ESI's review of the DOH HEER Office records and the EDR report, there was one hazardous material incident within one-half mile of the Subject Property that was reported to the DOH HEER Office (EDR, 2018). The site is listed as Kona Fuel and Marine (fuel dock), with a supplemental location listing of Hualalai Resort. Oil contamination was found in soil and the contaminated soil was removed. Retesting of soil samples yielded results below the DOH environmental action levels. The incident received a determination of no further action [NFA] from the DOH HEER office in 2014.

### **4.2.2 Voluntary Cleanup Sites**

Based on ESI's review of the DOH HEER Office records and the EDR report, there are no voluntary cleanup sites within one-half mile of the Subject Property.

### **4.2.3 Solid Waste Landfill Sites**

There are no permitted Solid Waste Landfills within one-half mile of the Subject Property.

#### **4.2.4 Brownfields Sites**

There are no Brownfields sites within one-half mile of the Subject Property.

#### **4.2.5 UST Sites**

According to the EDR report, there are no UST sites within one-quarter mile of the Subject Property. However, the EDR mapping is inaccurate and there is one UST site, GKM, Inc., located approximately 100 feet southwest of the Subject Property on the adjacent property (across Kealakehe Parkway). Three USTs are currently in use at the site (EDR, 2018). The USTs are located on the same property as Honokohau Harbor Sea Store & Deli (Figure 4).

#### **4.2.6 LUST Sites**

Based on the review of DOH records, there are two LUST sites within one-half mile of the Subject Property. The two LUST sites are described below.

Kona Fuel and Marine (Fuel Dock) is listed as a LUST site (facility ID 9-600469). The site address is listed as 74-381 Kealakehe Parkway and, according to the DOH Environmental Health Warehouse Map Viewer, the site is located on the south side of the Honokohau Boat Harbor. The release ID is 950088 and site cleanup has been completed. The site received a determination of NFA from the DOH SHWB in 2002 for the release.

GKM, Inc., is listed as a LUST site (facility ID 9-601874). The site address is listed as 74-425 Kealakehe Parkway #23 and, according to the DOH Environmental Health Warehouse Map Viewer, the site is located on the adjacent property (across Kealakehe Parkway) to the southwest of the Subject Property. Two releases are associated with this site: release IDs 050039 and 020012. Site cleanup has been completed for both releases. The site received a determination of NFA from the DOH SHWB in 2002 and 2007 for the releases.

#### **4.2.7 State Institutional/Engineering Control Registry Sites**

There are no registered state institutional or engineering controls at the Subject Property.

### **4.3 COUNTY REGULATORY RECORDS**

A request to obtain copies of incidents reported at the Subject Property was submitted to the HFD. No response had been received at the time of the report. Correspondence with the HFD is included in Appendix D.

### **4.4 ENVIRONMENTAL LIENS AND RESTRICTIONS**

We reviewed current recorded tax records at the County of Hawaii and could find no documentation indicating that there are environmental liens, restrictions, or activity and use limitations for the Subject Property (Appendix C).

#### **4.5 UNDERGROUND PIPELINES**

There are no known underground petroleum-oil-lubricant pipelines on the Subject Property or in the surrounding area.

#### **4.6 PLANS AND PERMITS**

The County of Hawaii Real Property Tax website lists the building permits for the Subject Property TMK. The majority of the building permits available are for electrical and plumbing installations and alterations. Building permits for structures were primarily for buildings associated with the boat harbor. There were no building permits found specifically for the Subject Property. The Subject Property does not have any permanent buildings, except for the warehouse / fabrication shop used by Hot Spots. The list of available building permits is provided in Appendix F.

## SECTION 5 – PROPERTY INSPECTION

ESI personnel conducted an on-site inspection of the Subject Property. The purpose of the inspection was to gather evidence concerning past releases of oil or hazardous materials, soil and groundwater contamination, conditions that could constitute a threat of a release of oil or hazardous materials, items suspected to contain PCBs, evidence of the past or present existence of USTs/ASTs, the use or storage of hazardous materials, and waste handling and disposal.

### 5.1 PROPERTY INSPECTION

On December 6, 2018, ESI personnel (Ms. Stephanie Davis) conducted an on-site inspection of the Subject Property. Photographic documentation of the inspection is included in Appendix A. A summary of general property observations is included in Table 5.1 and discussed below.

**TABLE 5.1**  
**General Property Area Observations**  
**Boat Storage Facility at Honokohau Harbor**  
**Phase I Environmental Site Assessment**

<b>Condition</b>	<b>Observed (Yes/No)</b>
Hazardous Substances, Petroleum Products, and Waste Materials	<b>Yes</b>
ASTs or USTs	<b>Yes</b>
Odors	No
Pools of Liquid	No
Storage Drums	<b>Yes</b>
Unidentified Substance Containers ( <i>De Minimis</i> )	<b>Yes</b>
Hazardous Substance and Petroleum Containers ( <i>De Minimis</i> )	<b>Yes</b>
PCB-Containing Items	No
Heating/Cooling System	No
Stains or Corrosion	No
Drains or Sumps	<b>Yes</b>
Pits, Ponds, or Lagoons	No
Stained Soil or Pavement	<b>Yes</b>
Stressed Vegetation	No
Solid Waste	<b>Yes</b>
Waste Water	No
Wells	No
Septic System/Cesspool	<b>Yes</b>
Evidence of Underground Pipelines	No
Evidence of Hydraulic Hoists	No
Painting or Sandblasting Area	No



The majority of the Subject Property is occupied by Honokohau Marine Storage, a boat storage facility (Photographs 1 and 2). The northwestern portion of the Subject Property is occupied by Hot Spots, a welding and fabrication business (Photograph 3). A soil/rock berm borders the northern and eastern sides of the area occupied by Honokohau Marine Storage (Photographs 4 and 5). The three acres beyond the berm on the eastern side is vacant (lava fields) (Photograph 6).

The portion of the Subject Property occupied by Honokohau Marine Storage is unpaved and covered by gravel (crushed lava rock). There are over 300 stalls that can be individually rented for boat storage. A fence surrounds the western and southern boundaries and there are two gates that provide access from Kealahou Parkway. An office trailer is located at the north gate (Figure 5; Photograph 7).

The portion of the Subject Property occupied by Hot Spots is covered with concrete pavement and contains a warehouse / fabrication shop (including laundry and restroom facilities) and several small storage buildings (Photograph 8). Since there are no on-site storm drains to collect surface runoff, a small sump is used to collect rainwater, which is pumped offsite during heavy rainfall events.

## **5.2 STORAGE DRUMS**

No storage drums were observed at the Subject Property, except for open drums at Hot Spots used for storage of miscellaneous wood and metal, and a vessel with a rusted 55-gallon drum that appeared to contain fuel and was stored on the stern of the vessel on the northwestern corner of Honokohau Marine Storage of the Subject Property.

## **5.3 HAZARDOUS SUBSTANCES, PETROLEUM PRODUCTS, AND WASTE MATERIALS**

### Honokohau Marine Storage

Hazardous Substances: there were multiple locations where rusted metal pieces and paint chips were observed on the ground (see Figure 5 for locations; Photographs 9 through 12). Boat paint can potentially contain lead, copper, and tributyltin, and these chemicals may have been released to soil.

#### Petroleum Products:

- several 5-gallon buckets/containers of oil were observed across the boat storage yard (see Figure 5 for locations; Photograph 13);
- small quantities of properly stored oil were observed behind the office trailer;
- two small buckets of grease were observed on the ground at the location of a rusting boat trailer;
- *de minimis* petroleum stains were observed on the ground at several locations across the boat storage yard; and
- during the on-site inspection, oil was leaking from a boat engine and had created a 2-foot by 2-foot area of stained soil (Photograph 14). ESI notified the on-site manager, Mr. Ikaika Solliday, and he reported that a drip pan would be placed under the engine.

#### Waste Materials:

- the soil berms along the eastern and northeastern boundaries contain tires and pieces of concrete, wood, and metal debris (Photograph 15);
- on the eastern side of the boat storage area discarded rubber, a boat cover, fencing pipes, chain link fencing, wire mesh, wood debris, metal pieces, and several metal crab/shrimp pots were observed behind the boats (Photograph 16);
- at the southeast corner of the boat storage area, several discarded tires, an abandoned compressor, tractor, generator, and large boat trailer were observed (see Figure 5; Photographs 17 through 20); and
- several abandoned boats were observed along the perimeter of the boat yard; and according to a report by Honokohau Marine Storage, derelict vessels occupy 26 boat stalls or roughly 760 vessel feet.

#### Hot Spots Welding and Fabrication

Hazardous Substances: several welding gas cylinders (e.g., argon, acetylene, and carbon dioxide) and small quantities of general lubricants, cleaners, paints, thinners, and coolant were observed and stored properly (Photograph 21). Two automotive batteries were stored on a pallet and are reportedly recycled as needed.

### **5.4 WELLS**

No groundwater monitoring wells or other types of wells were observed.

### **5.5 ABOVEGROUND AND UNDERGROUND STORAGE TANKS**

Honokohau Marine Storage currently uses a portable fuel tank to power a generator to provide electricity to the office trailer. No other ASTs or USTs were observed.

### **5.6 GROSS SURFACE CONTAMINATION**

As noted above in Section 5.3, there were multiple locations where rusted metal pieces and paint chips were observed on the ground; *de minimis* petroleum stains were observed on the ground at several locations across the boat storage yard; and oil was leaking from a boat engine during the on-site inspection and had created a 2-foot by 2-foot area of stained soil.

### **5.7 PCB-CONTAINING ITEMS**

No pole- or pad-mounted transformers were observed on the Subject Property. The abandoned compressor, tractor, and generator located at the southeast corner of the boat storage area may contain small quantities of PCB-containing oil.

### **5.8 POTABLE WATER SUPPLY**

Potable water is provided by the Hawaii County Department of Water Supply water system.

## **5.9 SEWAGE AND DISPOSAL SYSTEM**

Honokohau Marine Storage does not have a permitted on-site sewage/disposal system. The storage yard is served by port-a-potty type latrines. Hot Spots reportedly has a septic system (tank and leach field) or cesspool that is used for the restroom and laundry sewage/wastewater. An access port was visible in the concrete pavement (Photograph 22), but it was not apparent whether it was connected to the septic tank or a former cesspool.

According to the DOH Wastewater Branch, there are no records that indicate that the Subject Property has an individual wastewater treatment system (DOH, 2018). Real property records indicate that the adjacent parcel to the west (parcel 7-4-008:042) previously had a sewage/wastewater system (tanks and pumps) and later a “sewer connection” completed in 2014. Records from the DOH also indicate a former cesspool was replaced by a septic system at a “north side comfort station” at the harbor west of the Subject Property; and a septic system (septic/aerobic unit) was installed on the TMK Parcel in 1997 at the Hawaii Big Game Fishing Club facility adjacent to DOCARE offices and west of the Subject Property. Lastly, DLNR Engineering Division records indicate a septic system and absorption bed were planned for the DOCARE offices at the harbor.

## **5.10 INTERVIEWS**

On December 6, 2018, Mr. Ikaika Solliday, Operations Manager for Honokohau Marine Storage, was interviewed. Mr. Solliday has been associated with the Subject Property since November 1, 2018, when the new lease commenced. Mr. Solliday noted the following environmental concerns: oil stains under boats, the abandoned tractor and air compressor may contain small quantities of PCB-containing oil, the berms around the Subject Property may contain debris/solid waste, and there is potentially a cesspool at Hot Spots welding shop. No other environmental concerns were noted.

## **SECTION 6 – DATA GAPS AND EXCEPTIONS**

### **6.1 DATA GAPS**

There are no significant data gaps associated with the Subject Property. A real property field book 1967 entry indicates that in 1965 a “Rubbish Dump Site” and a proposed Kealakehe School were planned for Parcel 003; however, no other information was available regarding the actual establishment of a dump site or landfill on Parcel 003.

The adjacent property to the west includes a number of vendors and tenants over time and tenant occupancy, rights of entry to common areas, and terms of individual leases or leased area are unclear.

### **6.2 DEVIATIONS**

The Phase I Environmental Site Assessment was conducted in accordance with ASTM Standard E1527-13.

### **6.3 VAPOR ENCROACHMENT CONDITION**

No evidence of vapor encroachment was discovered during this assessment

### **6.4 LIMITATIONS**

There were no limitations while conducting the assessment.

## SECTION 7 – FINDINGS AND CONCLUSIONS

ESI performed a Phase I Environmental Site Assessment of the Subject Property. The assessment was performed in conformance with ASTM Standard E1527-13. The purpose of the assessment was to evaluate if current or past operations at the Subject Property or in the immediate vicinity have impacted or could potentially impact the environmental integrity of the Subject Property.

### 7.1 FINDINGS

Based on a review of federal records, the TMK Parcel, is listed as an ERNS site due to a release of fuel from a vessel in the harbor to the west. The record indicates that there are no NPL sites within one-mile and no CERCLIS, RCRA-CORRACTS, or TSD sites within one-half mile of the Subject Property. There were no CERCLIS NFRAP sites within one-half mile of the Subject Property. There were no registered LQG, SQGs, and CESQGs within one-quarter mile of the Subject Property.

According to the database search, there are no UST sites within one-quarter mile of the Subject Property. However, one UST site was identified that is located approximately 100 feet southwest of the Subject Property, across Kealakehe Parkway. Three USTs are currently in use at the GKM, Inc., site. There is one LUST site within one-half mile of the Subject Property that is topographically upgradient. A request to obtain copies of incidents reported at the Subject Property was submitted to the HFD. No response has been received to date.

There are no voluntary cleanup sites within one-half mile of the Subject Property. Based on a records review, there was a release of waste oil to the harbor west of the Subject Property in 2012. There were no hazardous material incidents reported for the Subject Property.

ESI personnel conducted a site inspection on December 6, 2018. During the site inspection the following were observed.

- A number of temporary structures, including an office trailer and one permanent structure with a concrete slab floor.
- An unpaved, small boat storage yard near its apparent storage capacity.
- Small-capacity petroleum storage tanks and pails (fuel and lubricating oil), and de minimis releases of oil from boats and vehicles indicating poor housekeeping.
- A welding and fabrication shop (Hot Spot Marine Fabrication) with small quantities of hazardous materials, such as paints, solvents/thinners, coolant, cleaners, compressed gases, and solid waste.
- Two openings or portals to an apparent septic system, or cesspool, at the location of the Hot Spot fabrication shop at the northwest corner of the Subject Property.
- Uncontrolled dumping of waste materials or waste-like materials consisting of scrap metal, old tires, construction debris, wood and metal debris, unidentifiable materials, a tractor, and an old air compressor on or around the berms at the eastern and northern boundaries of the Subject Property, also indicating poor housekeeping.

- Apparent abandoned or derelict vessels and trailers, some with highly weathered exteriors that have resulted in releases of paints, metals, and other debris to the ground surface.
- An adjacent property to the west with numerous commercial businesses and activities, septic systems, and above ground and underground fuel storage tanks.

ESI considers the apparently undocumented waste water system at the Hot Spot fabrication shop, the uncontrolled dumping, a collection of otherwise de minimis release of oil, paint, or other hazardous substances, solid wastes and abandoned or derelict vessels cited above as recognized environmental conditions. Based on the results of the Phase I assessment, ESI concludes that the potential for releases exists from wastewater generated historically at the location of the Hot Spot shop, from solid wastes discarded or land-filled, the accumulation of waste-like materials (e.g., heavy equipment, scrap metal, various debris, fuel tanks and containers) and from derelict vessels (i.e., fuels and oil, batteries, paint solids, heavy metals). All of these may have impacted or pose an imminent threat of release that could impact the environmental integrity of the Subject Property, and therefore are considered recognized environmental conditions.

In addition, based on the historical activities at the Subject Property, including the storage, repair and alteration of vessels in storage at the Subject Property since around 1983, and the lack of best management practices typically required by an NPDES permit, the surface soils of the Subject Property may be impacted by the accumulation of releases of hazardous substances (including petroleum) that otherwise might be considered *de minimis*. and that accumulation of releases is considered a recognized environmental condition.

## 7.2 CONCLUSIONS

In accordance with Section 12.8 of ASTM Standard E1527-13 (ASTM, 2013), we make the following statement.

*We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-13 at the Subject Property, identified as a portion of TMK No. (3) 7-4-008:003. Any exceptions to, or deletions from, this practice are described in Section 6 of this report. This assessment has revealed evidence of recognized environmental conditions in connection with the Subject Property.*

## SECTION 8 – QUALIFICATIONS AND LIMITATIONS

Our professional services have been performed and our findings obtained in accordance with customary principles and practices in the fields of environmental science and engineering. ESI is not responsible for the independent conclusions, opinions, or recommendations made by others based on the information presented in this report.

In compliance with Section 12.13 of ASTM Standard E1527-13 (ASTM, 2013), ESI makes the following statements.

*We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR 312.10.*

*We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.*

## SECTION 9 – REFERENCES

ASTM, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Method E1527-13, November 1, 2013.

Dane Hiromasa, Telephone Interview, 2018, Department of Health (DOH), Wastewater Branch. Kealakehe Health Center, Kealahou, Hawaii, December 21, 2018.

Department of Land and Natural Resources (DLNR), 1985, *Pan Evaporation: State of Hawai'i 1894-1983*, Report R74, Division of Water and Land Development, August 1985.

DLNR, 2017, Set Aside to the Division of Boating and Ocean Recreation for Small Boat Harbor Board of Land and Natural Resources PSF No.: 1 7HD-05 1, State of Hawaii, Honolulu, Hawaii. November 9, 2017.

DLNR, 2018, Termination of Revocable Permit (RP) No. 5, Dated August 30, 2016, to GKM, INC. (Permittee) for a Boat/Trailer Storage Facility and Employee Parking, Honokohau Small Boat Harbor, Kealahou, North Kona, Island of Hawaii (3) 7-4-008:003 (Por.), August 10, 2018.

Department of Health (DOH), 1995a, State Contingency Plan: Hawaii Administrative Rules, Title 11, Chapter 451, August 17, 1995.

EDR, 2018. 74-429 Kealahou Parkway, Kailua Kona, HI 96740, Inquiry Number 5502718.2s, December 4, 2018.

EPA, 2018, Innocent Landowners, Standards for Conducting All Appropriate Inquiries, 40 CFR 312, July 1, 2018. Available online: [https://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title40/40cfr312\\_main\\_02.tpl](https://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title40/40cfr312_main_02.tpl)

Foot, D. E., Hill, E. L., Nakamura, S. and Stephens, F., 1972, *Soil Survey of the Islands of Kauai, Oahu, Maui, Molokai, and Lanai, State of Hawaii*, U.S. Department of Agriculture Soil Conservation Service in Cooperation with the University of Hawaii Agricultural Experiment Station, August 1972.

Giambelluca, T.W., X. Shuai, M.L. Barnes, R.J. Alliss, R.J. Longman, T. Miura, Q. Chen, A.G. Frazier, R.G. Mudd, L. Cuo, and A.D. Businger. 2014. Evapotranspiration of Hawai'i. Final report submitted to the U.S. Army Corps of Engineers—Honolulu District, and the Commission on Water Resource Management, State of Hawai'i.

Lehua Environmental Inc., 2018, Phase I Environmental Site Assessment, 74-429 Kealahou Parkway, Kailua Kona, HI 96740, Tax Map Key (3) 7-4-008:003 (Portion), October 2018.

Public Lands Trust Information System, State of Hawaii. Available online: <https://pltis.hawaii.gov/>



Macdonald, Gordon, A. and Abbott, Agatin T., 1970, *The Geology of Hawaii, Volcanoes in the Sea*, University Press of Hawaii, 1970.

Mink, John F. and Lau, L. Stephen, 1993, *Aquifer Identification and Classification for the Island of Hawaii*, Groundwater Protection Strategy for Hawaii, Water Resources Research Center Technical Report No. 191, May 1993.

Stearns, H. T. and Macdonald, G. A., 1946, *Geology and Groundwater Resources of the Island of Hawaii*, Hawaii Division of Hydrography. Bulletin 9, 430p, October 1946.

United States Department of Agriculture, 2018, Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture, Web Soil Survey, Available online at <http://websoilsurvey.sc.egov.usda.gov/>. Accessed December 18, 2018.

**Records Requested:**

DOH SHWB

Records Request

DOH HEER Office

Records Request

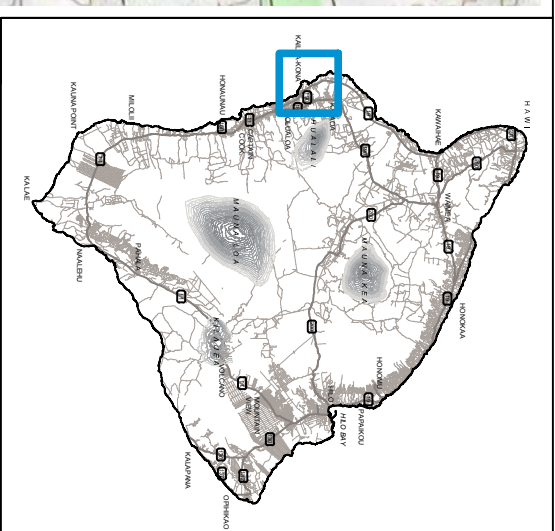
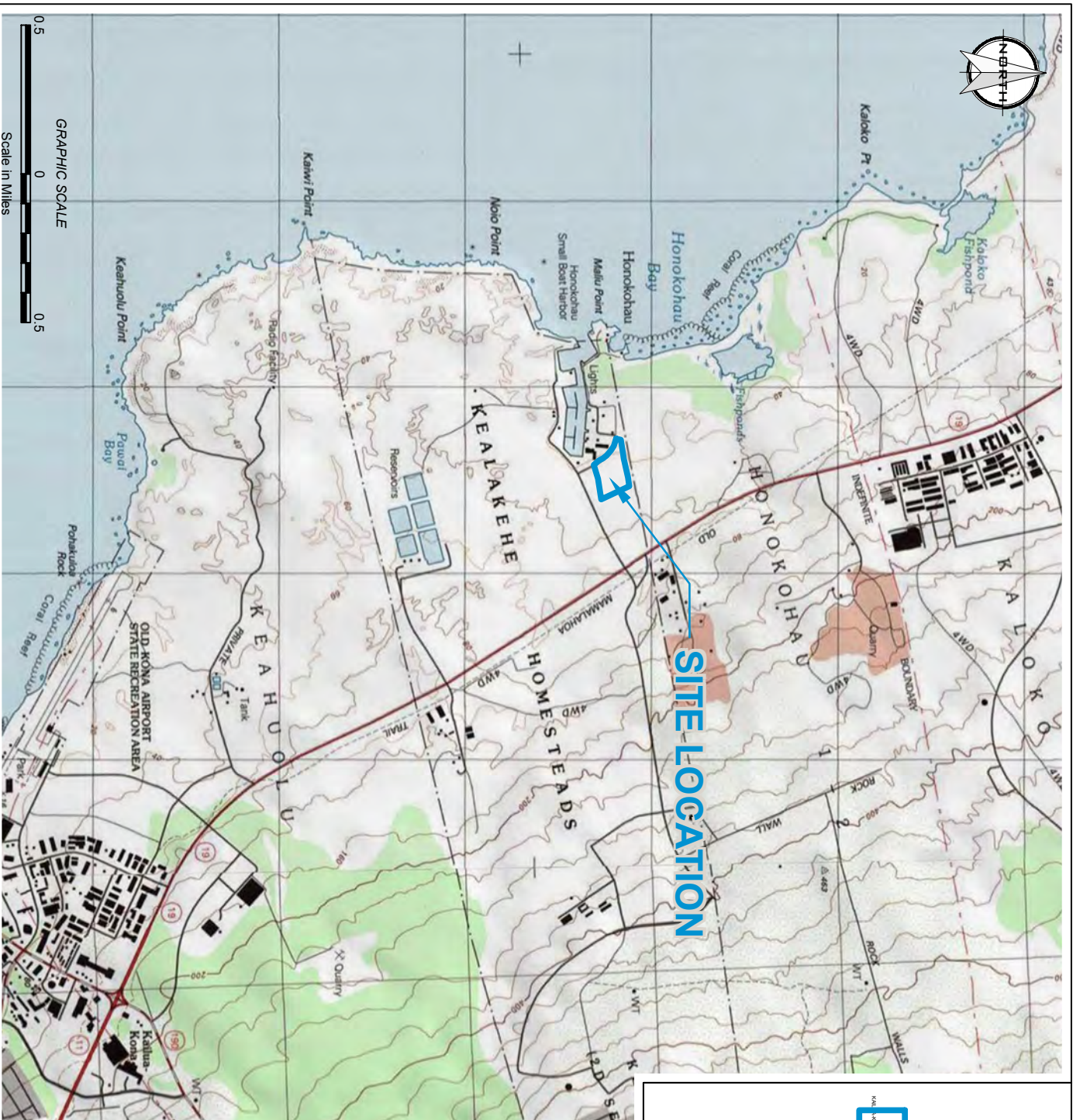
Hawaii Fire Department

Records Request

HELCO

Records Request

## FIGURES



## NOTES

The accuracy of this document is limited to the quality and scale of the source information. This document is not a legal representation of an engineered survey.

## SOURCES

ESRI USA Topo Maps. National Geographic Society, Inc. 2013.  
<http://planning.hawaii.gov/gis>. 2018.

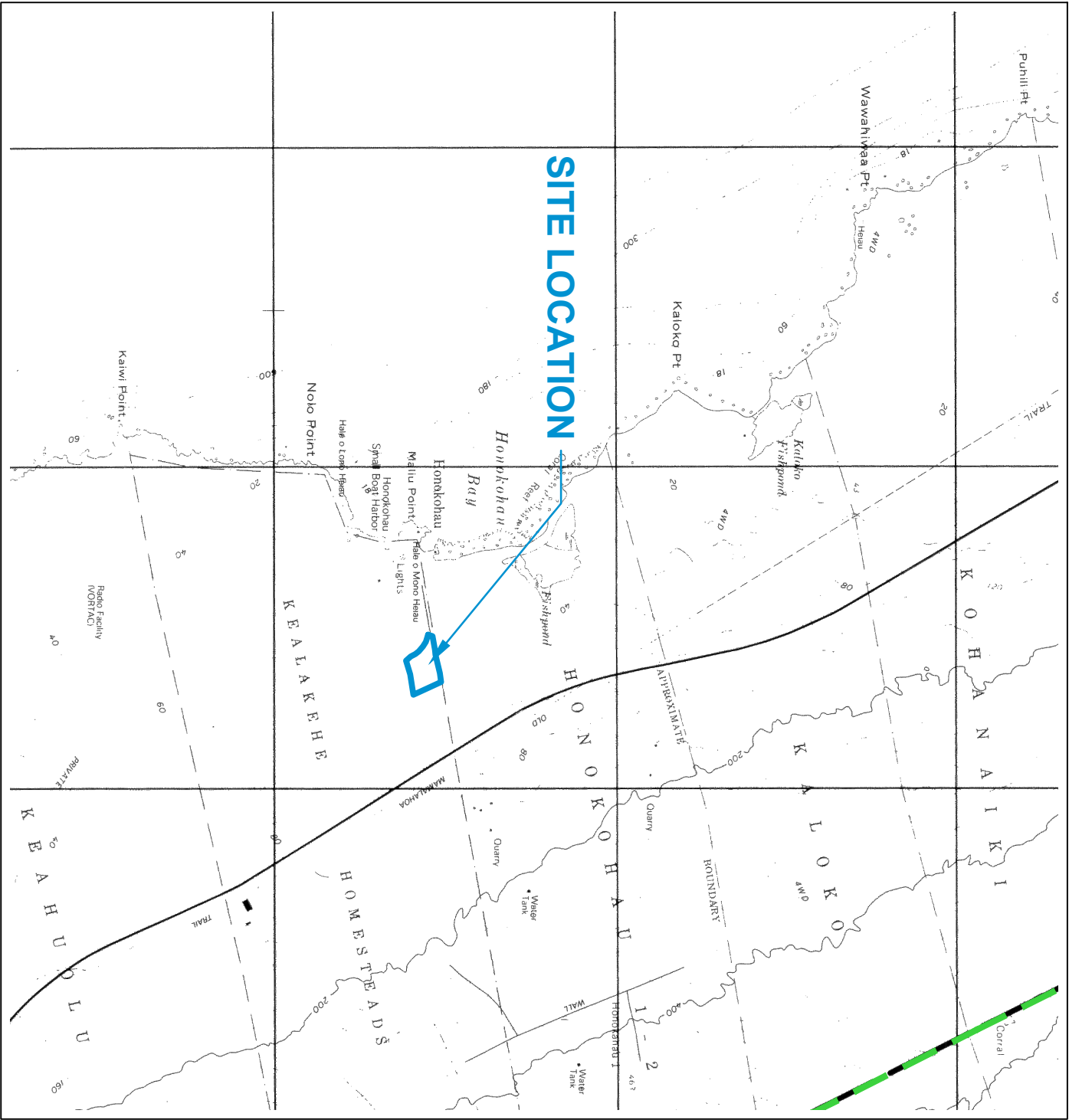
## FIGURE 1

### REGIONAL LOCATION & TOPOGRAPHIC MAP

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
 Boat Storage Facility at Honokohau Harbor  
 74-429 Kealahou Parkway, Kailua-Kona, Hawaii  
 TMK No. (3) 7-4-008:003 (Portion)



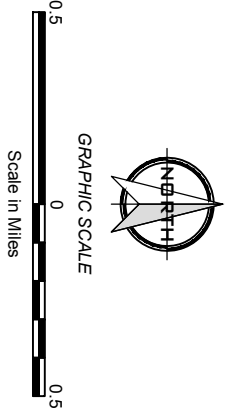
ENVIRONMENTAL SCIENCE INTERNATIONAL



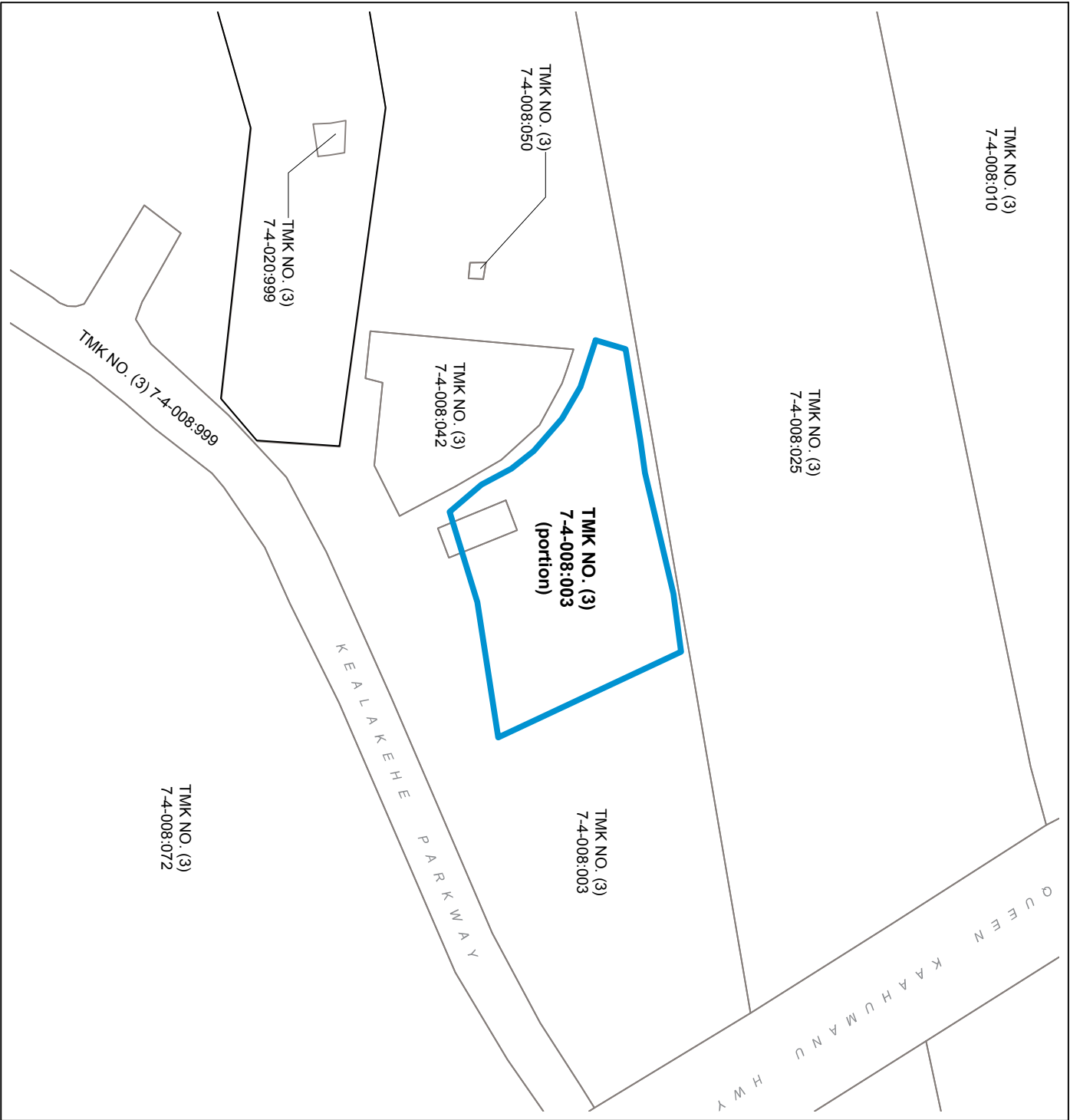
LEGEND	
	Underground Injection Control [UIC] Line
	Drinking Water Well
	Injection Well
	Other Well

NOTES
The accuracy of this document is limited to the quality and scale of the source information. This document is not a legal representation of an engineered survey.

SOURCES
H-2, Keahole Point, Hawaii, Island of Kauai, Waimea District State of Hawaii, Department of Health, Underground Injection Control Program, Effective - July 6, 1984, U.S. Department of the Interior Geological Survey, 1983.
<a href="http://planning.hawaii.gov/gis">http://planning.hawaii.gov/gis</a> , 2018.



**FIGURE 2**  
**UIC LINE & WELL LOCATION MAP**  
PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Boat Storage Facility at Honokohau Harbor  
74-429 Kealahene Parkway, Kailua-Kona, Hawaii  
TMK No. (3) 7-4-008:003 (Portion)



**LEGEND**

- Property Boundary, TMK No. (3) 7-4-008:003 (Portion)
- TMK Property Boundary

**NOTES**

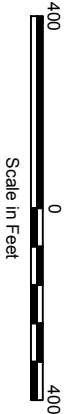
The accuracy of this document is limited to the quality and scale of the source information. This document is not a legal representation of an engineered survey.

**SOURCES**

<http://planning.hawaii.gov/gis>, 2018.



**GRAPHIC SCALE**



**FIGURE 3**  
**TMK MAP**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Boat Storage Facility at Honokohau Harbor  
74-429 Kealahou Parkway, Kailua-Kona, Hawaii  
TMK No. (3) 7-4-008:003 (Portion)





## LEGEND

Property Boundary,  
TMK No. (3) 7-4-008:003 (Portion)

## NOTES

The accuracy of this document is limited to the quality and scale of the source information. This document is not a legal representation of an engineered survey.

## SOURCES

Street Map, 19°40'15.1"N 156°01'13.2"W, Google Map 2018, December 14, 2018.  
<http://planning.hawaii.gov/gis/>, 2018.



## GRAPHIC SCALE



Scale in Feet

## FIGURE 4

## AREA MAP

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Boat Storage Facility at Honokohau Harbor  
74-429 Kealahou Parkway, Kailua-Kona, Hawaii  
TMK No. (3) 7-4-008:003 (Portion)

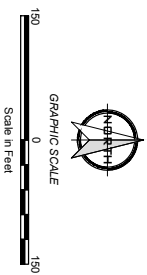


ENVIRONMENTAL SCIENCE INTERNATIONAL





LEGEND
<div><div></div>Property Boundary</div> <div>TMK No. (3) 7-4-008-003 (portion)</div>
NOTES
The accuracy of this document is limited to the quality and quantity of the data provided. This document is not a legal representation of an engineered survey.
SOURCES
Street Map, 19°40'15" N, 156°0'13.2" W, Google Map 2018, December 14, 2018. <a href="http://planning.hawaii.gov/gis/">http://planning.hawaii.gov/gis/</a> , 2018.



**FIGURE 5**  
**SITE MAP**  
PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Boat Storage Facility at Honokohau Harbor  
74-4-29 Kealahene Parkway, Kailua-Kona, Hawaii  
TMK No. (3) 7-4-008-003 (portion)  
**ESI**  
ENVIRONMENTAL SCIENCE INTERNATIONAL

## **APPENDIX A**

### **Photographic Documentation**





**Photo 1:** View of Honokohau Marine Storage boat storage yard, facing north.



**Photo 2:** View of Honokohau Marine Storage boat storage yard, facing east.



**Photo 3:** Location of Hot Spots welding and fabrication shop shown facing west.



**Photo 4:** View of soil berm along eastern boundary, facing north.





**Photo 5:** View of soil/rock berm along northern boundary of the Subject Property, facing east




**Photo 6:** View of adjacent vacant lava fields, facing north.



**Photo 7:** Office trailer for Honokohau Marine Storage shown.



**Photo 8:** Hot Spots area shown with concrete-pavement, storage building, and temporary structures.

	
Appendix A – Photographic Documentation	Photos 5 - 8
Boat Storage Facility at Honokohau Harbor	Kailua-Kona, Hawaii
Phase I Environmental Assessment	Project No. 118054





**Photo 9:** View of pieces of rusted metal on ground at southwest corner of the Subject Property.



**Photo 10:** Close-up view of rusted metal on ground.





**Photo 11:** Dolphin Journeys boat shown with paint flaking onto ground.



**Photo 12:** Pieces of rusted metal and debris on ground below boat trailer.





**Photo 13:** Five-gallon oil container next to storage box shown.



**Photo 14:** Apparent oil stained soil and leak shown from boat engine.



# Appendix A – Photographic Documentation

Boat Storage Facility at Honokohau Harbor

Phase I Environmental Assessment

Photos 13 - 14

Kailua-Kona, Hawaii

Project No. 118054





**Photo 15:** Pieces of concrete, wood, and metal debris along soil berm shown.



**Photo 16:** Discarded rubber, boat cover, fencing pipes, and chain link fencing shown.



**Photo 17:** Abandoned compressor shown.



**Photo 18:** Abandoned generator shown.





**Photo 19:** Discarded tires shown.



**Photo 20:** Large abandoned boat trailer shown.



**Photo 21:** Hot Spots – storage area shown with small quantities of hazardous substances stored on shelves.

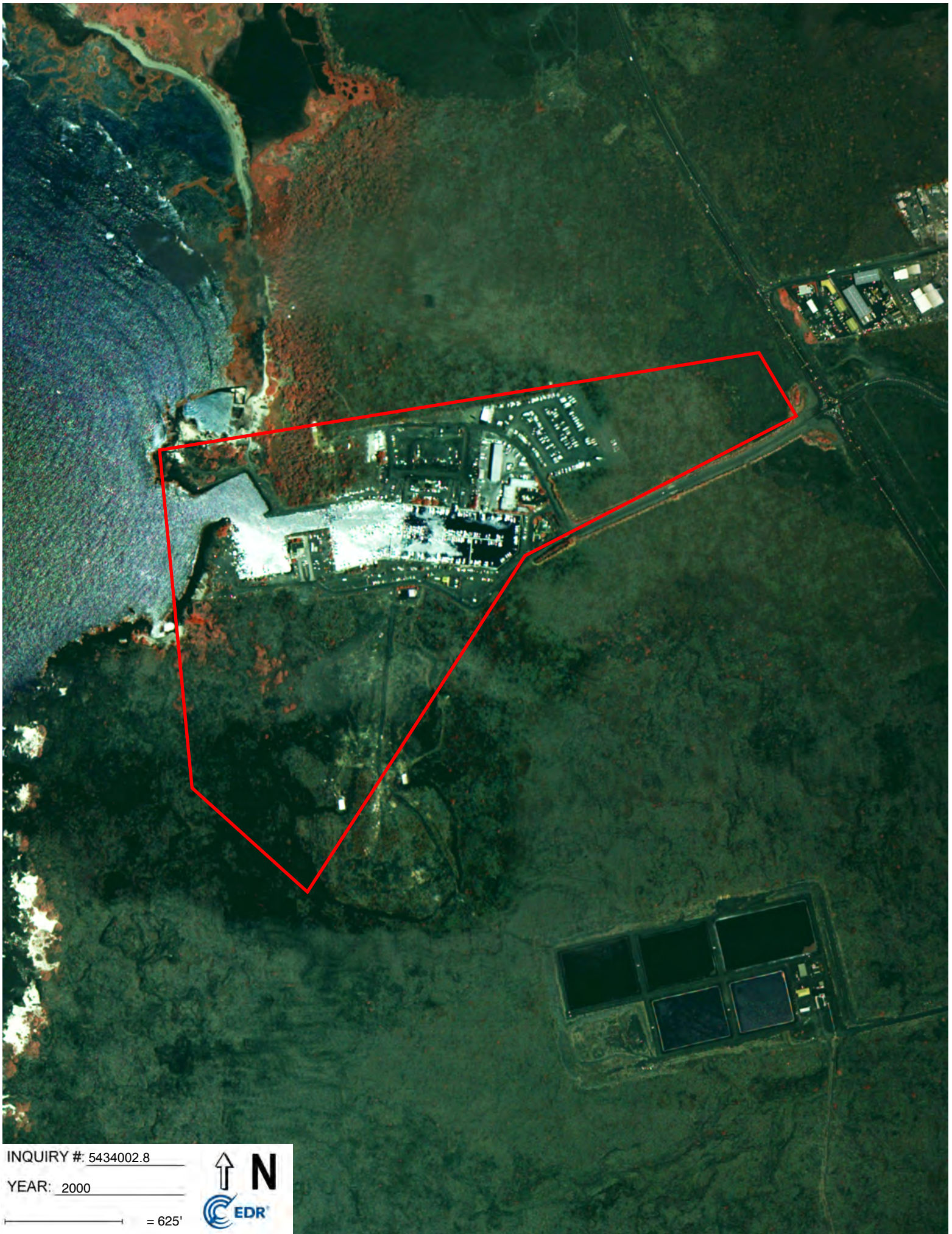


**Photo 22:** Hot Spots – view of access port in concrete pavement reportedly for a septic tank.

## **APPENDIX B**

### **Aerial Photographs**





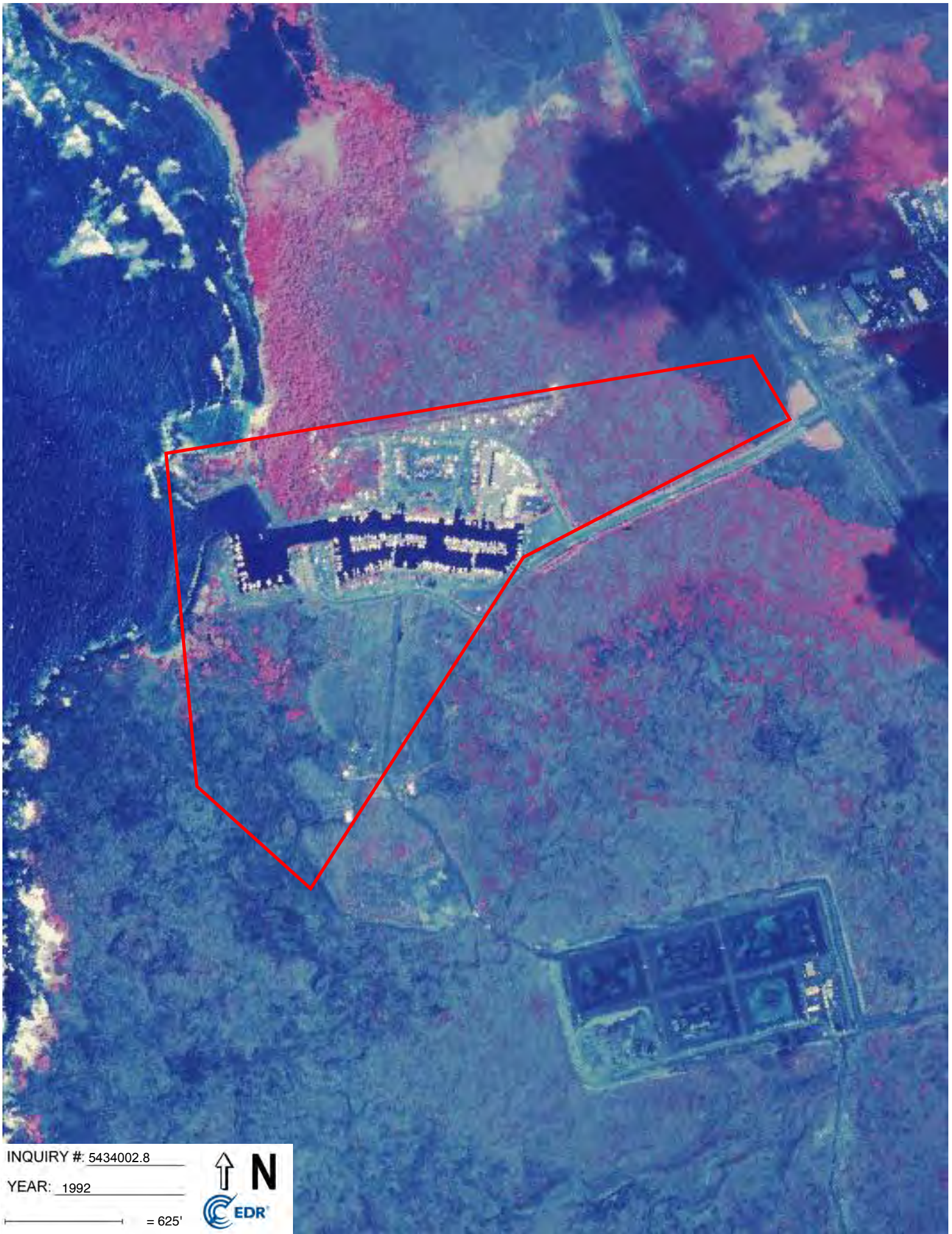
INQUIRY #: 5434002.8

YEAR: 2000

625'







INQUIRY #: 5434002.8

YEAR: 1992

— = 625'







INQUIRY #: 5434002.8

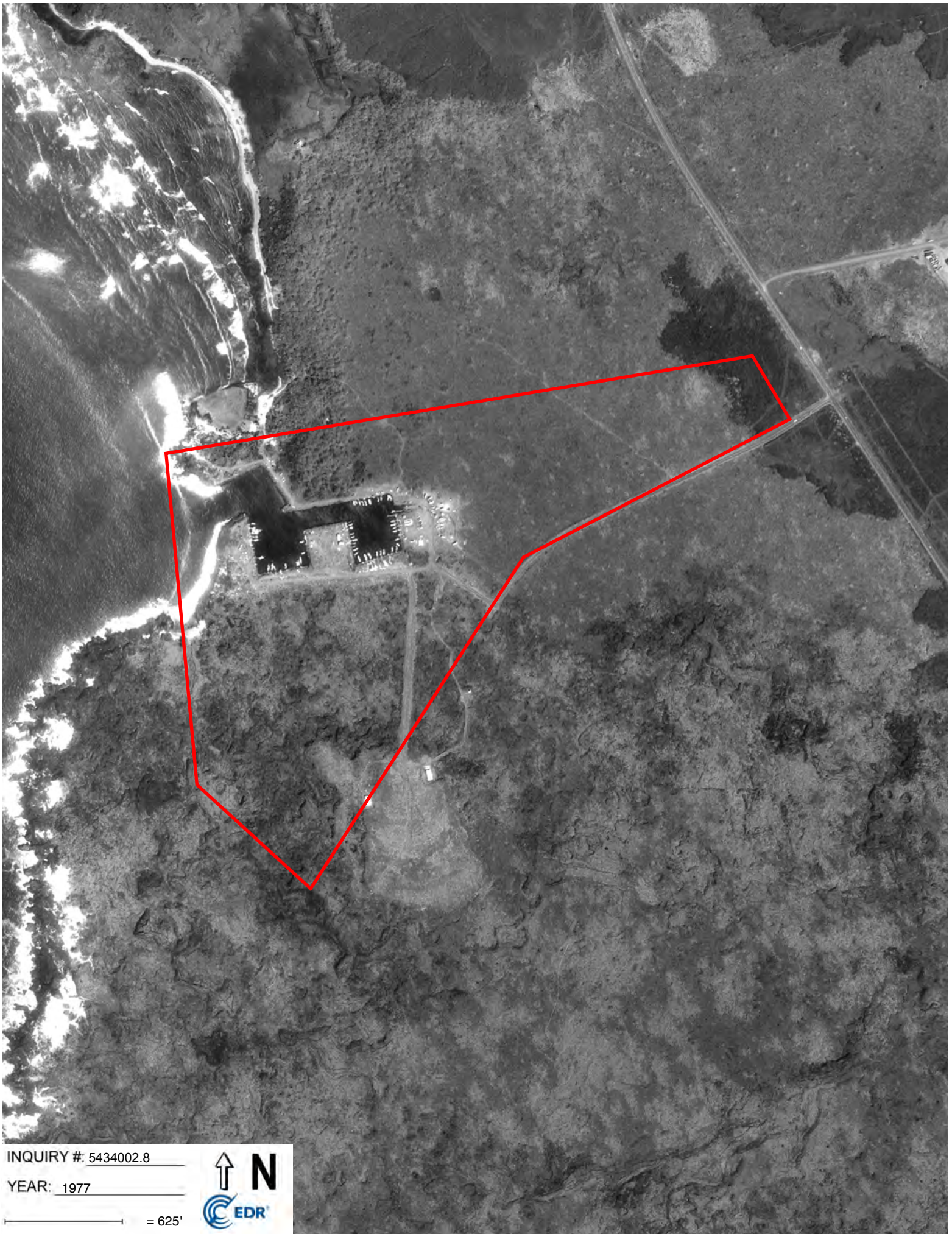
YEAR: 1985

— = 625'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.





INQUIRY #: 5434002.8

YEAR: 1977

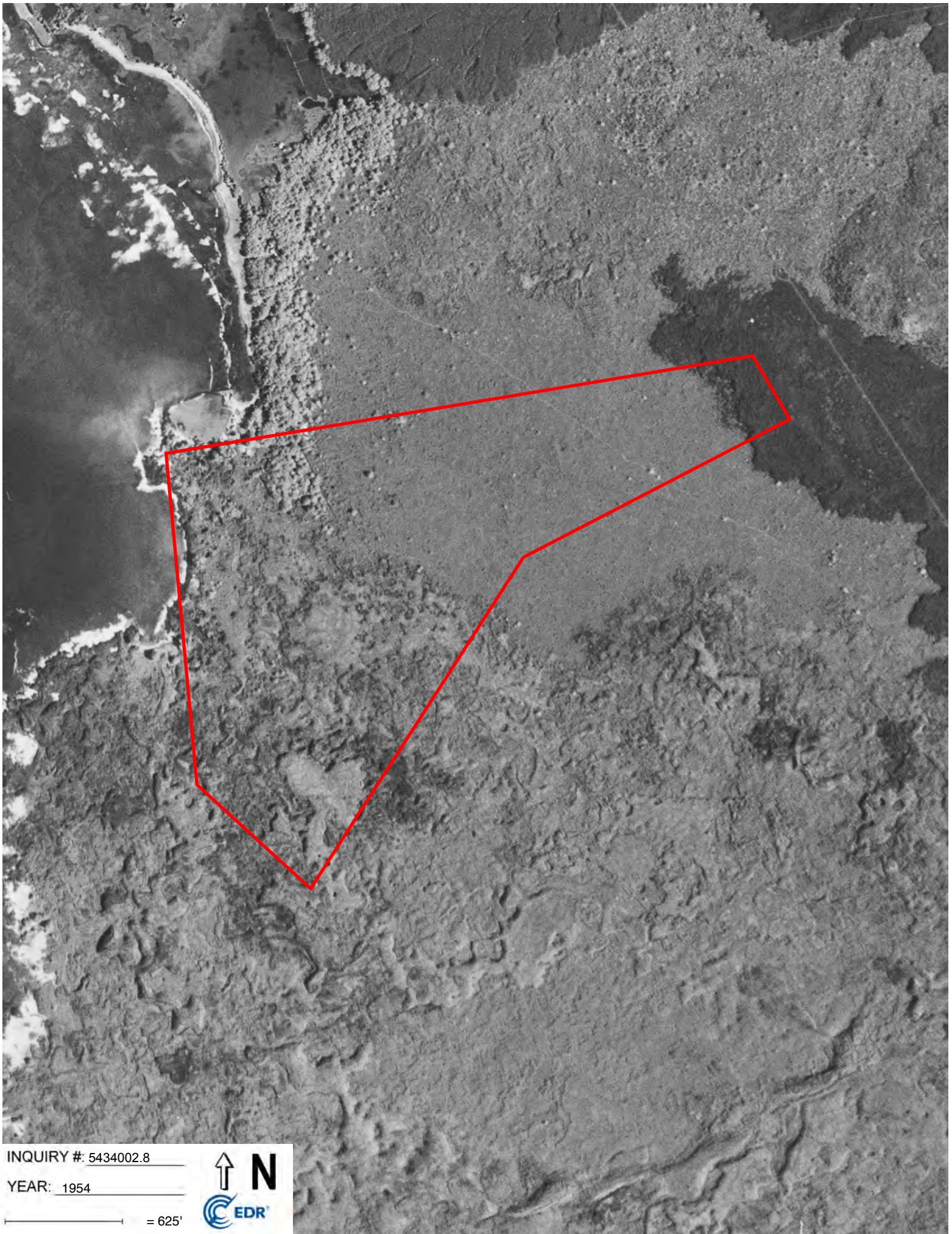
— = 625'











INQUIRY #: 5434002.8

YEAR: 1954

— = 625'



## **APPENDIX C**

### **Tax and Title Records**



<a href="#">Recent Sales in Area</a>	<a href="#">Previous Parcel</a>	<a href="#">Next Parcel</a>	<a href="#">Return to Main Search Page</a>	<a href="#">Hawaii Home</a>	<a href="#">Real Property Home</a>
Owner and Parcel Information					
Owner Name	STATE OF HAWAII Fee Owner			Today's Date	December 19, 2018
Mailing Address				Parcel Number	740080030000
Location Address	74-429 KEALAKEHE PARKWAY			Project Name	
Property Class	RESIDENTIAL			Parcel Map	<a href="#">Show Parcel Map</a> <a href="#">Plat (TMK) Maps</a>
Neighborhood Code	L7000-5			Land Area (acres)	117.987
Legal Information	(20000 SF) DROPPED INTO NEW PARCEL 7408-75			Land Area (approximate sq ft)	5,139,514

Assessment Information											Show Historical Assessments	
Year	Property Class	Market Land Value	Dedicated Use Value	Assessed Land	Land Exemption	Market Building Value	Assessed Building Value	Building Exemption	Total Market Value	Total Taxable Value		
2018	RESIDENTIAL	\$ 2,807,300	\$ 0	\$ 2,807,300	\$ 2,807,300	\$ 650,500	\$ 650,500	\$ 650,500	\$ 3,457,800	\$ 0		

Land Information			
Property Class	Square Footage	Acreage	Agricultural Usage
	5,139,514	117.987	

Commercial Improvement Information										
Property Class	Building Card	Building Number	Improvement Name	Identical Units	Units	Structure Type	Year Built	Effective Year Built	Gross Building Description	Sketch
	2	0001	HONOKOHAU HARBOR	1	1	COMMERCIAL C-4 (MAS)	1993	1993		NA
Commercial Building Sections										
Card	Section	Level From	Level To	Area	Perimeter	Usage	Wall Height	Exterior Wall	Frame Type	
2	1	01	01	2,656	276	OFFICES	9	MASONRY	MASONRY	
Commercial Building Other Features										
Description	Measurements	Identical Units								
GAR - HT; PAVED FLR	24 x 40	1								
Property Class	Building Card	Building Number	Improvement Name	Identical Units	Units	Structure Type	Year Built	Effective Year Built	Gross Building Description	Sketch
	3	0002	HI BIG GAME FISH CLB	1	1	COMMERCIAL C-2 (WD)	1995	1995		NA
Commercial Building Sections										

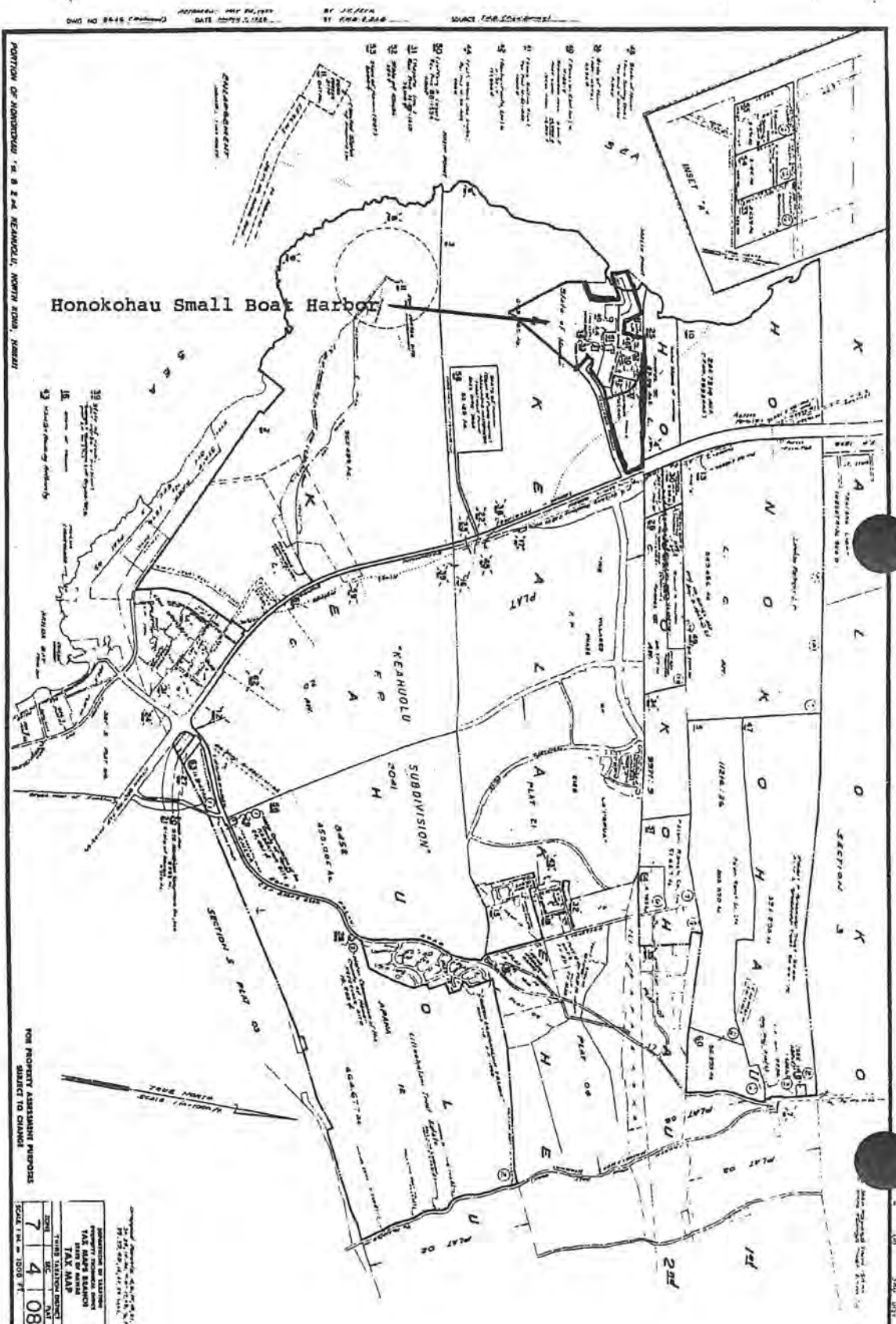


# FIELD BOOK LAND SHEET

TERRITORY OF HAWAII

FORM A. D. 17-C

OWNER		DESCRIPTION		MASTER SHEET		Third		DIVISION	
NAME	ADDRESS	DESCRIPTION	DATE	REMARKS	DATE	ZONE	SEC.	PLAT.	PARCEL
Greene, Frank R. (F.H.)	1551 S. H.	For 1952 G L #2109 fr T. H. extended 1 yr fr 7/7/51 to 7/6/52	1952			7	4	08	03
Greene, Frank R. (F.H.)	1551 S. H.	TMB 1659 '51	1952						
Greene, Frank R. (F.H.)	1551 S. H.	For 1953 GL 2109 expired 7/16/51 R/S '52	1953						
Greene, Frank R. (F.H.)	1551 S. H.	For 1953 to 7408-06 47.0 & revised area TMB M-125 '52	1953						
Greene, Frank R. (F.H.)	1551 S. H.	Rev Pmt #770 8/5/52 fr T.H. 1617.77' Ac Mo Rent \$23.38 fr 7/7/52	1952						
Greene, Frank R. (F.H.)	1551 S. H.	TMB M-189 '52	1952						
Greene, Frank R. (F.H.)	1551 S. H.	GL 3432: 10/1/52 fr T.H. 1617.77' Ac	1952						
Greene, Frank R. (F.H.)	1551 S. H.	Canc Rev Per #770: 9/30/52 to T.H. 1617.77' ac TMB 675 '53	1953						
Greene, Frank R. (F.H.)	1551 S. H.	Trsf GL#3432 5/3/65 over 1600.76 ac	1965						
State of Hawaii		For 1967: subarea of 30.00ac setup for proposed Kealahoe School Site by CSF 14777, dtd 11/26/65; subarea of 34.688 ac setup for proposed Kealahoe Rubbish Dump Site by CSF 14742 dtd 9/21/65	1967						
Palani Ranch Trust		Revision of Rent & Area G/L#3432 4/12/67 Rent \$1726.02 (66¢/par-017); 8.207 ac-Rd Par 3 & 8.803 ac-Rd Par 2 drpd into Rd; 30.00 ac to new par-015, 35.470 ac to new par-016 & 881.155 ac to new par-017 Assmt/G/L#3432 4/9/68 fr Palani Ranch Tr	1967						
Palani Ranch Trust		For 1970: G/L#3432 withdrawn fr Palani Ranch TMB 17122'69	1970						
Palani Ranch Trust		For 1972: 47.0 ac fr par-006 same owner TMB 763'71, 1/2 Gr. 6/29/71 to U.S.A. for nonexcls/Es 1 to 8 incl; for Honokohau Small Boat Harbor CSF#15706 R7/2/71 Bk7651/168 TMB 149'71 (KEYED ONLY)	1972						
Palani Ranch Trust		For 1978: 6,650' or 0.153 ac drpd into new par-036 TMB 14344'77	1978						
Palani Ranch Trust		For 1982: R/S: 7/23/81; 5,000' or 0.115 Ac dropped into 7408-37 (new) TMB 11302'81;	1982						
Palani Ranch Trust		R/S: 5/20/82 Cancellation Rev Pmt H-78-702 over 3393' effective 3/24/82 per Harbors Division TMB 6070'82.	1982						
Palani Ranch Trust		For 1984 R/S: 1/31/84 13,300' or 0.305 Ac) dropped into 7-4-08-40 (new) TMB 16136'83.	1984						
Palani Ranch Trust		For 1984 1,000' or 0.023 Ac dropped into 7-4-08-41 (new) TMB 16147'83.	1984						
Palani Ranch Trust		For 1985 177,860' or 4.083 Ac dropped into 7-4-08-42 (new) TMB 4414'84.	1985						
Palani Ranch Trust		For 1985 200' or 0.005 Ac dropped into 7-4-08-44 (new) TMB 13160'84.	1985						
Palani Ranch Trust		For 1986: 4100' or 0.094 ac dropped into new par-048 same owner TMB 92238'85	1986						
Palani Ranch Trust		For 1990: 600' to 7-4-08-50 (NEW)	1990						
Palani Ranch Trust		For 1991: 3200' to 7-4-08-51 (NEW)	1991						



## **APPENDIX D**

### **Correspondence**

# REQUEST TO ACCESS A GOVERNMENT RECORD

**DATE:** 05 DEC 2018

**TO:** DOH/EMD/Solid and Hazardous Waste Branch (Fax: 586-7509)

**FROM:** Stephanie Davis

Environmental Science International, 354 Uluniu St. Ste. 304, Kailua, HI 96734  
sdavis@esciencei.com (PH: 808-542-4939)

Although you are not required to provide any personal information, you should provide enough information to allow the agency to contact you about this request. The processing of this request may be stopped if the agency is unable to contact you. Therefore, please provide any information that will allow the agency to contact you (name or alias, telephone or fax number, mailing address, e-mail address, etc.).

## **I WOULD LIKE THE FOLLOWING GOVERNMENT RECORD:**

Describe the government record as specifically as possible so that it can be located. Try to provide a record name, subject matter, date, location, purpose, or names of persons to whom the record refers, or other information that could help the agency identify the record. A complete and accurate description of the government record you request will prevent delays in locating the record. Attach a second page if needed.

All records related to the property located at 74-429 Kealakehe Parkway at Honokohau Harbor, Kailua-Kona, Hawaii 96740 (portion of TMK (3) 7-4-008:003). Property is owned by DLNR and was previously leased to GKM, Inc.

## **I WOULD LIKE:** (please check one or more of the options below)

☒ **To inspect the government record.**

☒ **A copy of the government record:** (Please check one of the options below.) See the back of this page for information about fees that you may be required to pay for agency services to process your record request. Note: Copying and transmission charges may also apply to certain options.

☐ Pick up at agency (**date and time**): \_\_\_\_\_

☐ Mail

☐ Fax (toll free and only if available)

☒ Other, if available (please specify): Email at address above

☒ If the agency maintains the records in a form other than paper, please advise in which format you would prefer to have the record.

☒ Electronic ☐ Audio ☐ Other (please specify): \_\_\_\_\_

☐ Check this box if you are attaching a request for waiver of fees in the public interest (see waiver information on back).

**SEE BACK FOR IMPORTANT INFORMATION**

## NOTICE TO REQUESTER

TO: Stephanie Davis, Environmental Science International / sdavis@esciencei.com  
(Requester's name) UST Section

FROM: Hawaii Dept. of Health, Solid and Hazardous Waste Branch, Amy Liana, (808) 586-4226, amy.liana@doh.hawaii.gov  
(Agency, and agency contact person's name, telephone number, & email address)

DATE THAT THE RECORD REQUEST WAS RECEIVED BY AGENCY: 12/5/18

DATE OF THIS NOTICE: 12/20/18

GOVERNMENT RECORDS YOU REQUESTED (attach copy of request or provide brief description below):

- 1.
- 2.
- 3.
- 4.

THIS NOTICE IS TO INFORM YOU THAT YOUR RECORD REQUEST:

*No UST records.*

☐ Will be granted in its entirety.

☒ Cannot be granted. Agency is unable to disclose the requested records for the following reason:

☒ Agency does not maintain the records. (HRS § 92F-3)

Other agency that is believed to maintain records: \_\_\_\_\_

☐ Agency needs further clarification or description of the records requested. Please contact the agency and provide the following information: \_\_\_\_\_

☐ Request requires agency to create a summary or compilation from records, but requested information is not readily retrievable. (HRS § 92F-11(c))

☐ Will be granted in part and denied in part, OR ☐ Is denied in its entirety

Although the agency maintains the requested records, it is not disclosing all or part of them based on the exemptions provided in HRS § 92F-13 and/or § 92F-22 or other laws cited below.

(Describe the portions of records that the agency will not disclose.)

RECORDS OR  
INFORMATION WITHHELD

APPLICABLE  
STATUTES

AGENCY  
JUSTIFICATION

### REQUESTER'S RESPONSIBILITIES:

You are required to (1) pay any lawful fees and costs assessed; (2) make any necessary arrangements with the agency to inspect, copy or receive copies as instructed below; and (3) provide the agency any additional information requested. If you do not comply with the requirements set forth in this notice within 20 business days after the postmark date of this notice or the date the agency makes the records available, you will be presumed to have abandoned your request and the agency shall have no further duty to process your request. Once the agency begins to process your request, you may be liable for any fees and costs incurred. If you wish to cancel or modify your request, you must advise the agency upon receipt of this notice.

## METHOD & TIMING OF DISCLOSURE:

Records available for public access in their entireties must be disclosed within a reasonable time, not to exceed 10 business days from the date the request was received, or after receipt of any prepayment required. Records not available in their entireties must be disclosed within 5 business days after this notice or after receipt of any prepayment required. HAR § 2-71-13(c). If incremental disclosure is authorized by HAR § 2-71-15, the first increment must be disclosed within 5 business days of this notice or after receipt of any prepayment required.

### Method of Disclosure:

- ☐ Inspection at the following location: \_\_\_\_\_
- ☐ As requested, a copy of the record(s) will be provided in the following manner:
- ☐ Available for pick-up at the following location: \_\_\_\_\_
- ☐ Will be mailed to you. \_\_\_\_\_
- ☐ Will be transmitted to you by other means requested: \_\_\_\_\_

**Timing of Disclosure:** All records, or the first increment if applicable, will be made available or provided to you:

- ☐ On \_\_\_\_\_, 20\_\_\_\_.
- ☐ After prepayment of 50% of fees and 100% of costs, as estimated below.

**For incremental disclosures**, each subsequent increment will be disclosed within 20 business days after:

- ☐ The prior increment (if one prepayment of fees is required and received), or
- ☐ Receipt of each incremental prepayment, if prepayment for each increment is required.

**Records will be disclosed in increments because the records are voluminous and the following extenuating circumstances exist:**

- ☐ Agency must consult with another person to determine whether the record is exempt from disclosure under HRS chapter 92F.
- ☐ Request requires extensive agency efforts to search, review, or segregate the records or otherwise prepare the records for inspection or copying.
- ☐ Agency requires additional time to respond to the request in order to avoid an unreasonable interference with its other statutory duties and functions.
- ☐ A natural disaster or other situation beyond agency's control prevents agency from responding to the request within 10 business days.

## ESTIMATED FEES & COSTS AND PAYMENT:

**FEES:** For personal record requests under Part III of chapter 92F, HRS, the agency may charge you for its costs only, and fee waivers do not apply.

For public record requests under Part II of chapter 92F, HRS, the agency is authorized to charge you fees to search for, review, and segregate your request (even if a record is subsequently found to not exist or will not be disclosed in its entirety). The agency must waive the first \$30 in fees assessed for general requesters, OR in the alternative, the first \$60 in fees when the agency finds that the request is made in the public interest. Only one waiver is provided for each request. See HAR §§ 2-71-19, -31 and -32.

**COSTS:** For either personal or public record requests, the agency may charge you for the costs of copying and delivering records in response to your request, and other lawful fees and costs.

**PREPAYMENT:** The agency may require prepayment of 50% of the total estimated fees and 100% of the total estimated costs prior to processing your request. If a prepayment is required, the agency may wait to start any search for or review of the records until the prepayment is received by the agency. Additionally, if you have outstanding fees or costs

from previous requests, including abandoned requests, the agency may require prepayment of 100% of the unpaid balance from prior requests before it begins any search or review for the records you are now seeking.

The following is an itemization of what you must pay, based on the estimated fees and costs that the agency will charge you and the applicable waiver amount that will be deducted:

**For public record requests only:**

Fees: Search	Estimate of time to be spent: <u>15</u> <sup>MINS</sup> <del>hours</del>	\$ <u>2.50</u>
	(\$2.50 for each 15-minute period)	
Review & segregation	Estimate of time to be spent: _____ hours	\$ <u>30.00</u>
	(\$5.00 for each 15-minute period)	
Fees waived	<input checked="" type="checkbox"/> general (\$30), <u>OR</u> <input type="checkbox"/> public interest (\$60)	\$ <u>30.00</u>
	(Only one waiver per request)	
Other	_____	\$ _____
	(Pursuant to HAR §§ 2-71-19 & 2-71-31)	

**Total Estimated Fees:**

\$ 0

**For public or personal record requests:**

Costs: Copying	Estimate of # of pages to be copied: _____	\$ _____
	(@ \$ _____ per page, pursuant to HRS § 92-21)	
Delivery	Postage	\$ _____
Other	_____	\$ _____

**Total Estimated Costs:**

\$ 0

**TOTAL ESTIMATED FEES AND COSTS from above:**

\$ 0

- ☐ The estimated fees and costs above are for the first incremental disclosure only. Additional fees and costs, and no further fee waivers, will apply to future incremental disclosures.
- ☐ **PREPAYMENT IS REQUIRED** (50% of fees + 100% of costs, as estimated above) \$ \_\_\_\_\_
- ☐ **UNPAID BALANCE FROM PRIOR REQUESTS** (100% must be paid before work begins) \$ \_\_\_\_\_

\$ 0

**TOTAL AMOUNT DUE AT THIS TIME**

Payment may be made by: ☐ cash  
☐ personal check payable to \_\_\_\_\_  
☐ other \_\_\_\_\_

For questions about this notice or the records being sought, please contact the agency person named at the beginning of this form. Please note that the Office of Information Practices (OIP) does not maintain the records of other agencies, and a requester must seek records directly from the agency it believes maintains the records. If the agency denies or fails to respond to your written request for records or if you have other questions regarding compliance with the UIPA, then you may contact OIP at (808) 586-1400, [oiip@hawaii.gov](mailto:oiip@hawaii.gov), or 250 South Hotel Street, Suite 107, Honolulu, Hawaii 96813.



# REQUEST TO ACCESS A GOVERNMENT RECORD

DATE: 05 DEC 2018

TO: DOH/EMD/Solid and Hazardous Waste Branch, 2827 Waimano Home Road, Pearl City, HI 96782

FROM: Stephanie Davis

Environmental Science International, 354 Uluniu St. Ste. 304, Kailua, HI 96734  
sdavis@esciencei.com (PH: 808-542-4939)

Fax: 586-2419

Although you are not required to provide any personal information, you should provide enough information to allow the agency to contact you about this request. The processing of this request may be stopped if the agency is unable to contact you. Therefore, please provide any information that will allow the agency to contact you (name or alias, telephone or fax number, mailing address, e-mail address, etc.).

## I WOULD LIKE THE FOLLOWING GOVERNMENT RECORD:

Describe the government record as specifically as possible so that it can be located. Try to provide a record name, subject matter, date, location, purpose, or names of persons to whom the record refers, or other information that could help the agency identify the record. A complete and accurate description of the government record you request will prevent delays in locating the record. Attach a second page if needed.

All records related to the property located at 74-429 Kealahou Parkway at Honokohau Harbor, Kailua-Kona, Hawaii 96740 (portion of TMK (3) 7-4-008:003). Property is owned by DLNR and was previously leased to GKM, Inc.

## I WOULD LIKE: (please check one or more of the options below)

☒ To inspect the government record.

☒ A copy of the government record: (Please check one of the options below.) See the back of this page for information about fees that you may be required to pay for agency services to process your record request. Note: Copying and transmission charges may also apply to certain options.

☐ Pick up at agency (date and time): \_\_\_\_\_

☐ Mail

☐ Fax (toll free and only if available)

☒ Other, if available (please specify): Email at address above

☒ If the agency maintains the records in a form other than paper, please advise in which format you would prefer to have the record.

☒ Electronic ☐ Audio ☐ Other (please specify): \_\_\_\_\_

☐ Check this box if you are attaching a request for waiver of fees in the public interest (see waiver information on back).

**SEE BACK FOR IMPORTANT INFORMATION**



## NOTICE TO REQUESTER

TO: Stephanie Davis, Environmental Science International / sdavis@esciencei.com  
(Requester's name) HW Section

FROM: Hawaii Dept. of Health, Solid and Hazardous Waste Branch, Amy Liana, (808) 586-4226, amy.liana@doh.hawaii.gov  
(Agency, and agency contact person's name, telephone number, & email address)

DATE THAT THE RECORD REQUEST WAS RECEIVED BY AGENCY: 12/5/18

DATE OF THIS NOTICE: 12/20/18

GOVERNMENT RECORDS YOU REQUESTED (attach copy of request or provide brief description below):

- 1.
- 2.
- 3.
- 4.

THIS NOTICE IS TO INFORM YOU THAT YOUR RECORD REQUEST:

No H/W records

☐ Will be granted in its entirety.

☒ Cannot be granted. Agency is unable to disclose the requested records for the following reason:

☒ Agency does not maintain the records. (HRS § 92F-3)

Other agency that is believed to maintain records: \_\_\_\_\_

☐ Agency needs further clarification or description of the records requested. Please contact the agency and provide the following information: \_\_\_\_\_

☐ Request requires agency to create a summary or compilation from records, but requested information is not readily retrievable. (HRS § 92F-11(c))

☐ Will be granted in part and denied in part, OR ☐ Is denied in its entirety

Although the agency maintains the requested records, it is not disclosing all or part of them based on the exemptions provided in HRS § 92F-13 and/or § 92F-22 or other laws cited below.

(Describe the portions of records that the agency will not disclose.)

RECORDS OR  
INFORMATION WITHHELD

APPLICABLE  
STATUTES

AGENCY  
JUSTIFICATION

### REQUESTER'S RESPONSIBILITIES:

You are required to (1) pay any lawful fees and costs assessed; (2) make any necessary arrangements with the agency to inspect, copy or receive copies as instructed below; and (3) provide the agency any additional information requested. If you do not comply with the requirements set forth in this notice within 20 business days after the postmark date of this notice or the date the agency makes the records available, you will be presumed to have abandoned your request and the agency shall have no further duty to process your request. Once the agency begins to process your request, you may be liable for any fees and costs incurred. If you wish to cancel or modify your request, you must advise the agency upon receipt of this notice.

## METHOD & TIMING OF DISCLOSURE:

Records available for public access in their entireties must be disclosed within a reasonable time, not to exceed 10 business days from the date the request was received, or after receipt of any prepayment required. Records not available in their entireties must be disclosed within 5 business days after this notice or after receipt of any prepayment required. HAR § 2-71-13(c). If incremental disclosure is authorized by HAR § 2-71-15, the first increment must be disclosed within 5 business days of this notice or after receipt of any prepayment required.

### Method of Disclosure:

- ☐ Inspection at the following location: \_\_\_\_\_
- ☐ As requested, a copy of the record(s) will be provided in the following manner:
- ☐ Available for pick-up at the following location: \_\_\_\_\_
  - ☐ Will be mailed to you.
  - ☐ Will be transmitted to you by other means requested: \_\_\_\_\_

**Timing of Disclosure:** All records, or the first increment if applicable, will be made available or provided to you:

- ☐ On \_\_\_\_\_, 20\_\_\_\_.
- ☐ After prepayment of 50% of fees and 100% of costs, as estimated below.

**For incremental disclosures**, each subsequent increment will be disclosed within 20 business days after:

- ☐ The prior increment (if one prepayment of fees is required and received), or
- ☐ Receipt of each incremental prepayment, if prepayment for each increment is required.

**Records will be disclosed in increments because the records are voluminous and the following extenuating circumstances exist:**

- ☐ Agency must consult with another person to determine whether the record is exempt from disclosure under HRS chapter 92F.
- ☐ Request requires extensive agency efforts to search, review, or segregate the records or otherwise prepare the records for inspection or copying.
- ☐ Agency requires additional time to respond to the request in order to avoid an unreasonable interference with its other statutory duties and functions.
- ☐ A natural disaster or other situation beyond agency's control prevents agency from responding to the request within 10 business days.

## ESTIMATED FEES & COSTS AND PAYMENT:

**FEES:** For personal record requests under Part III of chapter 92F, HRS, the agency may charge you for its costs only, and fee waivers do not apply.

For public record requests under Part II of chapter 92F, HRS, the agency is authorized to charge you fees to search for, review, and segregate your request (even if a record is subsequently found to not exist or will not be disclosed in its entirety). The agency must waive the first \$30 in fees assessed for general requesters, OR in the alternative, the first \$60 in fees when the agency finds that the request is made in the public interest. Only one waiver is provided for each request. See HAR §§ 2-71-19, -31 and -32.

**COSTS:** For either personal or public record requests, the agency may charge you for the costs of copying and delivering records in response to your request, and other lawful fees and costs.

**PREPAYMENT:** The agency may require prepayment of 50% of the total estimated fees and 100% of the total estimated costs prior to processing your request. If a prepayment is required, the agency may wait to start any search for or review of the records until the prepayment is received by the agency. Additionally, if you have outstanding fees or costs

from previous requests, including abandoned requests, the agency may require prepayment of 100% of the unpaid balance from prior requests before it begins any search or review for the records you are now seeking.

The following is an itemization of what you must pay, based on the estimated fees and costs that the agency will charge you and the applicable waiver amount that will be deducted:

**For public record requests only:**

Fees: Search	Estimate of time to be spent: <u>15</u> <sup>MINS</sup> hours	\$ <u>2.50</u>
Review & segregation	(\$2.50 for each 15-minute period) Estimate of time to be spent: _____ hours	\$ <u>30.00</u>
Fees waived	<input checked="" type="checkbox"/> general (\$30), <u>OR</u> <input type="checkbox"/> public interest (\$60) (Only one waiver per request)	<\$ _____>
Other	_____	\$ _____
	(Pursuant to HAR §§ 2-71-19 & 2-71-31)	

**Total Estimated Fees:**

\$ 0

**For public or personal record requests:**

Costs: Copying	Estimate of # of pages to be copied: _____	\$ _____
	(@ \$ _____ per page, pursuant to HRS § 92-21)	
Delivery	Postage	\$ _____
Other	_____	\$ _____

**Total Estimated Costs:**

\$ 0  
\$ 0

**TOTAL ESTIMATED FEES AND COSTS from above:**

- ☐ The estimated fees and costs above are for the first incremental disclosure only. Additional fees and costs, and no further fee waivers, will apply to future incremental disclosures.
- ☐ PREPAYMENT IS REQUIRED (50% of fees + 100% of costs, as estimated above) \$ \_\_\_\_\_
- ☐ UNPAID BALANCE FROM PRIOR REQUESTS (100% must be paid before work begins) \$ \_\_\_\_\_

**TOTAL AMOUNT DUE AT THIS TIME**

\$ 0

Payment may be made by: ☐ cash  
☐ personal check payable to \_\_\_\_\_  
☐ other \_\_\_\_\_

For questions about this notice or the records being sought, please contact the agency person named at the beginning of this form. Please note that the Office of Information Practices (OIP) does not maintain the records of other agencies, and a requester must seek records directly from the agency it believes maintains the records. If the agency denies or fails to respond to your written request for records or if you have other questions regarding compliance with the UIPA, then you may contact OIP at (808) 586-1400, [oiip@hawaii.gov](mailto:oiip@hawaii.gov), or 250 South Hotel Street, Suite 107, Honolulu, Hawaii 96813.

# REQUEST TO ACCESS A GOVERNMENT RECORD

**DATE:** 05 DEC 2018

**TO:** DOH/EMD/Solid and Hazardous Waste Branch, 2827 Waimano Home Road, Pearl City, HI 96782

**FROM:** Stephanie Davis

Environmental Science International, 354 Uluniu St. Ste. 304, Kailua, HI 96734  
sdavis@esciencei.com (PH: 808-542-4939)

Fax: 586-2419

Although you are not required to provide any personal information, you should provide enough information to allow the agency to contact you about this request. The processing of this request may be stopped if the agency is unable to contact you. Therefore, please provide any information that will allow the agency to contact you (name or alias, telephone or fax number, mailing address, e-mail address, etc.).

## I WOULD LIKE THE FOLLOWING GOVERNMENT RECORD:

Describe the government record as specifically as possible so that it can be located. Try to provide a record name, subject matter, date, location, purpose, or names of persons to whom the record refers, or other information that could help the agency identify the record. A complete and accurate description of the government record you request will prevent delays in locating the record. Attach a second page if needed.

All records related to the property located at 74-429 Kealahou Parkway at Honokohau Harbor, Kailua-Kona, Hawaii 96740 (portion of TMK (3) 7-4-008:003). Property is owned by DLNR and was previously leased to GKM, Inc.

*NO files found*

## I WOULD LIKE: (please check one or more of the options below)

☒ **To inspect**

☒ **A copy of** this page for process you certain option

*might be  
Gentry Kona  
Marina 6101*

(please check one of the options below.) See the back of you may be required to pay for agency services to copying and transmission charges may also apply to

☐ Pick up

☐ Mail

☐ Fax (toll free and only if available)

☒ Other, if available (please specify): Email at address above

☒ If the agency maintains the records in a form other than paper, please advise in which format you would prefer to have the record.

☒ Electronic ☐ Audio ☐ Other (please specify): \_\_\_\_\_

☐ Check this box if you are attaching a request for waiver of fees in the public interest (see waiver information on back).

**SEE BACK FOR IMPORTANT INFORMATION**

*12/6*

## NOTICE TO REQUESTER

TO: Stephanie Davis, Environmental Science International / sdavis@esciencei.com  
(Requester's name) SW Section

FROM: Hawaii Dept. of Health, Solid and Hazardous Waste Branch, Amy Liana, (808) 586-4226, amy.liana@doh.hawaii.gov  
(Agency, and agency contact person's name, telephone number, & email address)

DATE THAT THE RECORD REQUEST WAS RECEIVED BY AGENCY: 12/5/18

DATE OF THIS NOTICE: 12/20/18

GOVERNMENT RECORDS YOU REQUESTED (attach copy of request or provide brief description below):

- 1.
- 2.
- 3.
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THIS NOTICE IS TO INFORM YOU THAT YOUR RECORD REQUEST:

*No gov records.*

☐ Will be granted in its entirety.

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- ☒ Agency does not maintain the records. (HRS § 92F-3)
- ☐ Other agency that is believed to maintain records: \_\_\_\_\_
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Although the agency maintains the requested records, it is not disclosing all or part of them based on the exemptions provided in HRS § 92F-13 and/or § 92F-22 or other laws cited below.

(Describe the portions of records that the agency will not disclose.)

RECORDS OR  
INFORMATION WITHHELD

APPLICABLE  
STATUTES

AGENCY  
JUSTIFICATION

### REQUESTER'S RESPONSIBILITIES:

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Fees waived	<input checked="" type="checkbox"/> general (\$30), <u>OR</u> <input type="checkbox"/> public interest (\$60)	<\$ _____>
Other	_____	\$ _____
(Pursuant to HAR §§ 2-71-19 & 2-71-31)		

**Total Estimated Fees:**

\$ 0

**For public or personal record requests:**

Costs: Copying	Estimate of # of pages to be copied: _____	\$ _____
	(@ \$ _____ per page, pursuant to HRS § 92-21)	
Delivery	Postage	\$ _____
Other	_____	\$ _____

**Total Estimated Costs:**

\$ 0

**TOTAL ESTIMATED FEES AND COSTS from above:**

\$ 0

- ☐ The estimated fees and costs above are for the first incremental disclosure only. Additional fees and costs, and no further fee waivers, will apply to future incremental disclosures.
- ☐ PREPAYMENT IS REQUIRED (50% of fees + 100% of costs, as estimated above) \$ \_\_\_\_\_
- ☐ UNPAID BALANCE FROM PRIOR REQUESTS (100% must be paid before work begins) \$ \_\_\_\_\_

**TOTAL AMOUNT DUE AT THIS TIME**

\$ 0

Payment may be made by: ☐ cash  
☐ personal check payable to \_\_\_\_\_  
☐ other \_\_\_\_\_

For questions about this notice or the records being sought, please contact the agency person named at the beginning of this form. Please note that the Office of Information Practices (OIP) does not maintain the records of other agencies, and a requester must seek records directly from the agency it believes maintains the records. If the agency denies or fails to respond to your written request for records or if you have other questions regarding compliance with the UIPA, then you may contact OIP at (808) 586-1400, [oiip@hawaii.gov](mailto:oiip@hawaii.gov), or 250 South Hotel Street, Suite 107, Honolulu, Hawaii 96813.



# REQUEST TO ACCESS A GOVERNMENT RECORD

**DATE:** 05 DEC 2018

**TO:** DOH/EMD/Solid and Hazardous Waste Branch, 2827 Waimano Home Road, Pearl City, HI 96782

**FROM:** Stephanie Davis

Environmental Science International, 354 Uluniu St. Ste. 304, Kailua, HI 96734  
sdavis@esciencei.com (PH: 808-542-4939)

Fax: 586-2819 N3NE

Although you are not required to provide any personal information, you should provide enough information to allow the agency to contact you about this request. The processing of this request may be stopped if the agency is unable to contact you. Therefore, please provide any information that will allow the agency to contact you (name or alias, telephone or fax number, mailing address, e-mail address, etc.).

## I WOULD LIKE THE FOLLOWING GOVERNMENT RECORD:

Describe the government record as specifically as possible so that it can be located. Try to provide a record name, subject matter, date, location, purpose, or names of persons to whom the record refers, or other information that could help the agency identify the record. A complete and accurate description of the government record you request will prevent delays in locating the record. Attach a second page if needed.

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## I WOULD LIKE: (please check one or more of the options below)

- ☒ **To inspect the government record.**
- ☒ **A copy of the government record:** (Please check one of the options below.) See the back of this page for information about fees that you may be required to pay for agency services to process your record request. Note: Copying and transmission charges may also apply to certain options.
- ☐ Pick up at agency (date and time): \_\_\_\_\_
- ☐ Mail
- ☐ Fax (toll free and only if available)
- ☒ Other, if available (please specify): Email at address above
- ☒ If the agency maintains the records in a form other than paper, please advise in which format you would prefer to have the record.
- ☒ Electronic ☐ Audio ☐ Other (please specify): \_\_\_\_\_
- ☐ Check this box if you are attaching a request for waiver of fees in the public interest (see waiver information on back).

**SEE BACK FOR IMPORTANT INFORMATION**

12/6



# REQUEST TO ACCESS A GOVERNMENT RECORD

**DATE:** 05 DEC 2018

**TO:** Hazard Evaluation & Emergency Response Office (Fax: 586-7537)

**FROM:** Stephanie Davis  
Environmental Science International, 354 Uluniu St., Ste 304, Kailua, HI 96734  
sdavis@esciencei.com (PH: 808-542-4939)

Although you are not required to provide any personal information, you should provide enough information to allow the agency to contact you about this request. The processing of this request may be stopped if the agency is unable to contact you. Therefore, please provide any information that will allow the agency to contact you (name or alias, telephone or fax number, mailing address, e-mail address, etc.).

## **I WOULD LIKE THE FOLLOWING GOVERNMENT RECORD:**

Describe the government record as specifically as possible so that it can be located. Try to provide a record name, subject matter, date, location, purpose, or names of persons to whom the record refers, or other information that could help the agency identify the record. A complete and accurate description of the government record you request will prevent delays in locating the record. Attach a second page if needed.

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## **I WOULD LIKE:** (please check one or more of the options below)

- ☒ **To inspect the government record.**
- ☒ **A copy of the government record:** (Please check one of the options below.) See the back of this page for information about fees that you may be required to pay for agency services to process your record request. Note: Copying and transmission charges may also apply to certain options.
  - ☐ Pick up at agency (**date and time**): \_\_\_\_\_
  - ☐ Mail
  - ☐ Fax (toll free and only if available)
  - ☒ Other, if available (please specify): Email at address above
- ☒ If the agency maintains the records in a form other than paper, please advise in which format you would prefer to have the record.
  - ☒ Electronic ☐ Audio ☐ Other (please specify): \_\_\_\_\_
- ☐ Check this box if you are attaching a request for waiver of fees in the public interest (see waiver information on back).

**SEE BACK FOR IMPORTANT INFORMATION**

**Release Notification**

05-Dec-18

Case No:

**20120731-1645**

Release Name: Waste Oil Spill in Honokohau Harbor

**Filing Information:****Section:** Single**Island:** Hawaii**Areawide Name:****Type:****File Under:****Facility/Site Name:** Waste Oil Spill in Honokohau Harbor**Facility/Site****Reported**

<b>Line One:</b>	74-429 Kealakehe Pkwy	74-429 Kealakehe Parkway
<b>Line Two:</b>		
<b>City:</b>	Kailua-Kona	Keilua Kona
<b>Zip Code:</b>		
<b>Supplemental:</b>	Honokohau Harbor	Honokohau Harbor
<b>Island:</b>	Hawaii	Hawaii

**Substances Involved**

Oil, Waste	1 Cups
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**Media:** Ocean**Uniform Hazardous Waste Manifest Number:****Associated NRC #:** 1019667**Notification**

<b>Does this release exceed the RQ and qualify as a release to the environment?</b>	Yes
<b>Is this fugitive dumping or can a PRP be identified for purposes of followup?</b>	RP
<b>Is the reporter calling for the RP?</b>	Yes
<b>Was initial notification given immediately following discovery of the incident?</b>	Yes
<b>Date of the Written Followup:</b>	
<b>Will this require follow up for notification? Initial:</b>	<b>Written:</b>

**Reported By**

<b>Reporter's Name:</b> Tim Gregg
-----------------------------------

**Release Date:** 07/31/2012**Release Time:** 16:45**Duration:****ER:** None**Reporter's Affiliation:** Blue Ocean Nariculture**Activity History****Notices**

Response	8/1/2012 Adam Teekell	8/1/2012 SOSC NFA
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**Release Comments**

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DAVID Y. IGE  
GOVERNOR OF HAWAII



VIRGINIA PRESSLER, M.D.  
DIRECTOR OF HEALTH

**STATE OF HAWAII**  
**DEPARTMENT OF HEALTH**  
P. O. BOX 3378  
HONOLULU, HI 96801-3378

In reply, please refer to:  
File:

**REQUEST FOR KONA CESSPOOL or SEPTIC TANK PUBLIC RECORD**

To: Department of Health, Wastewater Branch Ph (808) 322-1963  
Kealahou Health Center (mailing address) Fax (808) 322-1511  
81-980 Halekii Street Suite 103 Keakealani Bldg (actual location)  
Kealahou, Hawaii 96720 79-1020 Haukapila Street  
Attn: Mr. Dane Hiromasa Kealahou, Hawaii 96750

The following Department of Health record is hereby requested.

Identify or describe character of record: Tax Map Key (TMK) number and/or Address Required

TMK (3) 7 - 4 - 008 : 003 (portion)  
Island Zone Sec Plat Parcel(s)

Address (if available) 74-425 Kealahou Parkway #25, Kailua-Kona  
(Hpt Spots Welding + Fabrication)

☐ Cesspool Survey Card Information/Copy

☒ Septic Tank System Approval, Site Plan and # of Bedrooms designed for

☒ Cesspool or Septic Tank Use Requirement

☒ Other Information (Specify) - Please Print Trying to determine if property  
has septic tank or cesspool (photos available, if needed)

Stephanie Davis  
Please Print Name of Requestor or Agent

[Signature] 12-13-18  
Signature Date

Environmental Science Int'l, 354 Union St., Ste. 304, Kailua, HI, 96734  
Company / Organization, Address, City, State, Zip Code

808-261-0740 ext. 142 / 808-261-0749 / sdavis@esciencei.com  
Phone Fax Email Address

-----  
\*\* For Department Use Only \*\*

☐ No Cesspool Survey Card

\_\_\_\_\_  
Wastewater Branch agent

☐ No Septic Tank Information or File

☐ See Attached Information

\_\_\_\_\_  
Date myd\WWB\wwb - 2015 Request for Kona Cesspool.doc

Phone call from DCH Wastewater Branch\_12-20-18.txt

12/21/18

Dane Hiromasa from DCH Wastewater Branch (Kona) calls S. Davis regarding request for septic tank/cesspool record.

He says there are no records of a septic tank or cesspool at Hot Shots. They may be connected to the wastewater treatment system at Gentrys across the street. Dane says if they are not connected, it may be a cesspool.

## Stephanie Davis

---

**From:** Stephanie Davis  
**Sent:** Friday, December 21, 2018 11:33 AM  
**To:** fire@hawaiiicounty.gov  
**Subject:** Emergency Response Record Request

Aloha,

I would like to review the list of emergency response records for the following general area. The records are required for a Phase I Environmental Assessment. Specifically, I am interested in emergency response reports for fuel and hazardous substance releases. Additional records for emergency responses at the property would also be useful.

Address	TMK
74-429 Kealakehe Parkway, Kailua Kona, Hawaii 96740 (located NE of Honokohau Boat Harbor)	9-acre portion of TMK No. (3) 7-4-008:003 (occupied by boat storage facility [Honokohau Marine Storage])

If you have any questions or need any more information please email me at [sdavis@esciencei.com](mailto:sdavis@esciencei.com) or give me a call at 542-4939.

Thanks,

Stephanie Davis  
Project Manager



### ENVIRONMENTAL SCIENCE INTERNATIONAL

NHOC - DOT UDBE - SDB

354 Uluniu Street, Suite 304 | Kailua, Hawaii 96734  
Office (808) 261-0740 ext. 142 | Fax (808) 261-0749  
Cell (808) 542-4939

[website](#) | [map](#)

**Confidentiality Note:** This email may contain confidential and/or private information. If you received this email in error please delete and notify sender.  
**Please consider the environment before printing this email.**

# **APPENDIX E**

## **EDR Report**

**74-429 Kealakehe Parkway**

74-429 Kealakehe Parkway

Kailua Kona, HI 96740

Inquiry Number: 5502718.2s

December 04, 2018

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### **TARGET PROPERTY INFORMATION**

#### **ADDRESS**

74-429 KEALAKEHE PARKWAY  
KAILUA KONA, HI 96740

#### **COORDINATES**

Latitude (North):	19.6708680 - 19° 40' 15.12"
Longitude (West):	156.0203900 - 156° 1' 13.40"
Universal Tranverse Mercator:	Zone 4
UTM X (Meters):	812439.9
UTM Y (Meters):	2177667.0
Elevation:	24 ft. above sea level

### **USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY**

Target Property Map:	5949324 KEAHOLE POINT, HI
Version Date:	2013

MAPPED SITES SUMMARY

Target Property Address:  
74-429 KEALAKEHE PARKWAY  
KAILUA KONA, HI 96740

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1		74-429 KEALAKEHE PKW	ERNS		TP
2	ISEMOTO CONTRACTING		US MINES	Higher	1259, 0.238, ENE
3	KONA FUEL AND MARINE	74-381 KEALAKEHE PKW	SHWS, LUST, UST, Financial Assurance	Lower	1440, 0.273, WSW
4	GKM, INC.	74-425 KEALAKEHE PKW	LUST, UST, Financial Assurance	Higher	1806, 0.342, East

## EXECUTIVE SUMMARY

### **TARGET PROPERTY SEARCH RESULTS**

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
74-429 KEALAKEHE PKW 74-429 KEALAKEHE PKW KAILUA KONA, HI	ERNS NRC Report #: 1161316	N/A

### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

#### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators

## EXECUTIVE SUMMARY

RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Permitted Landfills in the State of Hawaii

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
UST..... Underground Storage Tank Database  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Engineering Control Sites  
INST CONTROL..... Sites with Institutional Controls

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Response Program Sites  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Sites

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
CDL..... Clandestine Drug Lab Listing

## EXECUTIVE SUMMARY

US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Release Notifications

SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION..... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

TRIS..... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems

ROD..... Records Of Decision

RMP..... Risk Management Plans

RAATS..... RCRA Administrative Action Tracking System

PRP..... Potentially Responsible Parties

PADS..... PCB Activity Database System

ICIS..... Integrated Compliance Information System

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

MLTS..... Material Licensing Tracking System

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER..... PCB Transformer Registration Database

RADINFO..... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

ABANDONED MINES..... Abandoned Mines

FINDS..... Facility Index System/Facility Registry System

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

UXO..... Unexploded Ordnance Sites

ECHO..... Enforcement & Compliance History Information

FUELS PROGRAM..... EPA Fuels Program Registered Listing

AIRS..... List of Permitted Facilities

DRYCLEANERS..... Permitted Drycleaner Facility Listing

Financial Assurance..... Financial Assurance Information Listing

LEAD..... LEAD



## EXECUTIVE SUMMARY

UIC..... Underground Injection Wells Listing

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants  
EDR Hist Auto..... EDR Exclusive Historical Auto Stations  
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List  
RGA LF..... Recovered Government Archive Solid Waste Facilities List  
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***State- and tribal - equivalent CERCLIS***

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Health.

A review of the SHWS list, as provided by EDR, and dated 01/23/2018 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>KONA FUEL AND MARINE</i></b>	<b><i>74-381 KEALAKEHE PKW</i></b>	<b><i>WSW 1/4 - 1/2 (0.273 mi.)</i></b>	<b><i>3</i></b>	<b><i>8</i></b>

## EXECUTIVE SUMMARY

### ***State and tribal leaking storage tank lists***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health's Active Leaking Underground Storage Tank Log Listing.

A review of the LUST list, as provided by EDR, and dated 08/31/2018 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GKM, INC.</b> Release ID: 050039 Release ID: 020012 Facility Id: 9-601874 Facility Status: Site Cleanup Completed (NFA)	<b>74-425 KEALAKEHE PKW</b>	<b>E 1/4 - 1/2 (0.342 mi.)</b>	<b>4</b>	<b>12</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KONA FUEL AND MARINE</b> Release ID: 950088 Facility Id: 9-600469 Facility Status: Site Cleanup Completed (NFA)	<b>74-381 KEALAKEHE PKW</b>	<b>WSW 1/4 - 1/2 (0.273 mi.)</b>	<b>3</b>	<b>8</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Other Ascertainable Records***

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

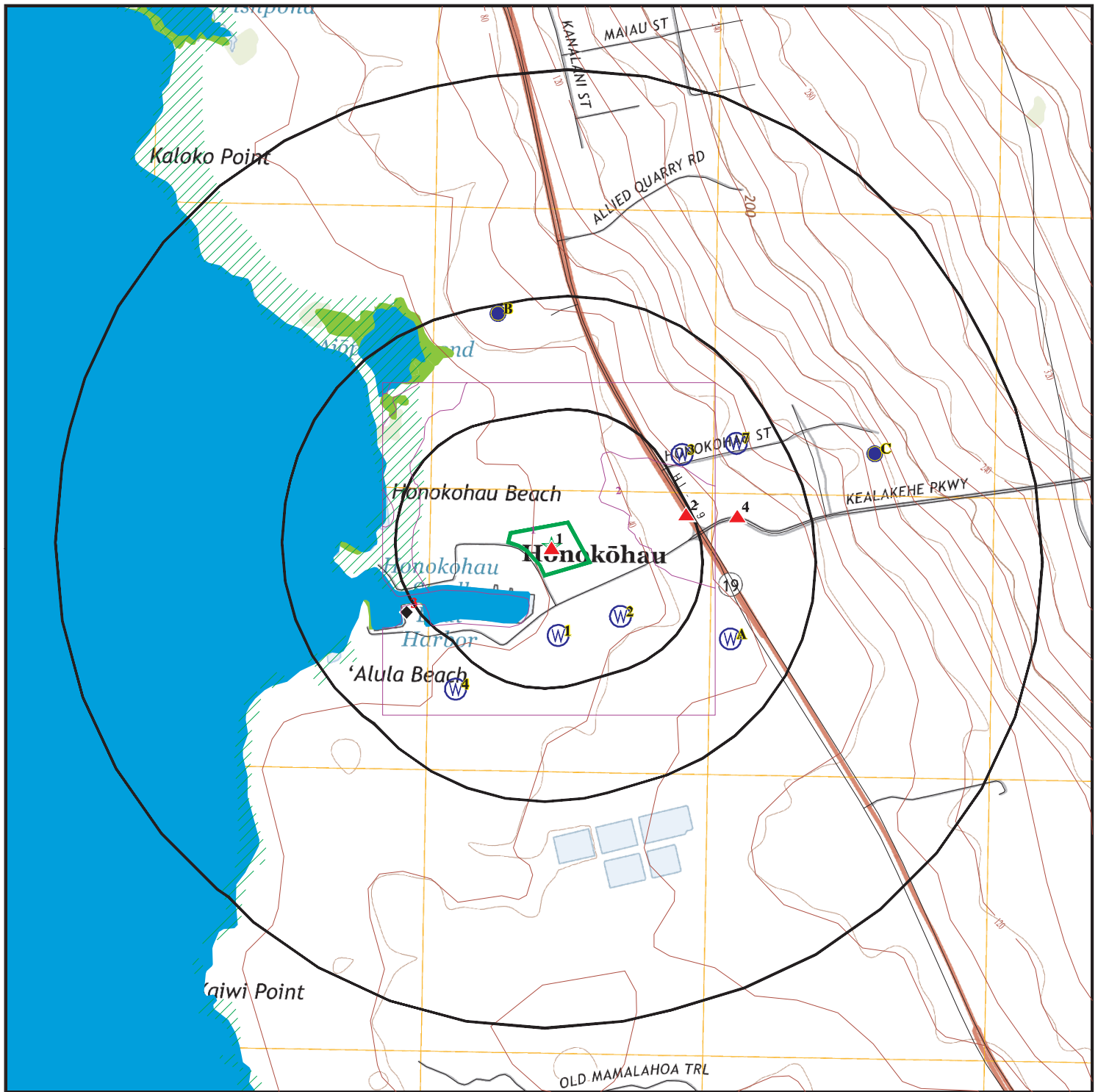
A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ISEMOTO CONTRACTING Database: US MINES, Date of Government Version: 08/01/2018 Mine ID:: 5100301		ENE 1/8 - 1/4 (0.238 mi.)	2	8

## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 5502718.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

0 1/4 1/2 1 Miles

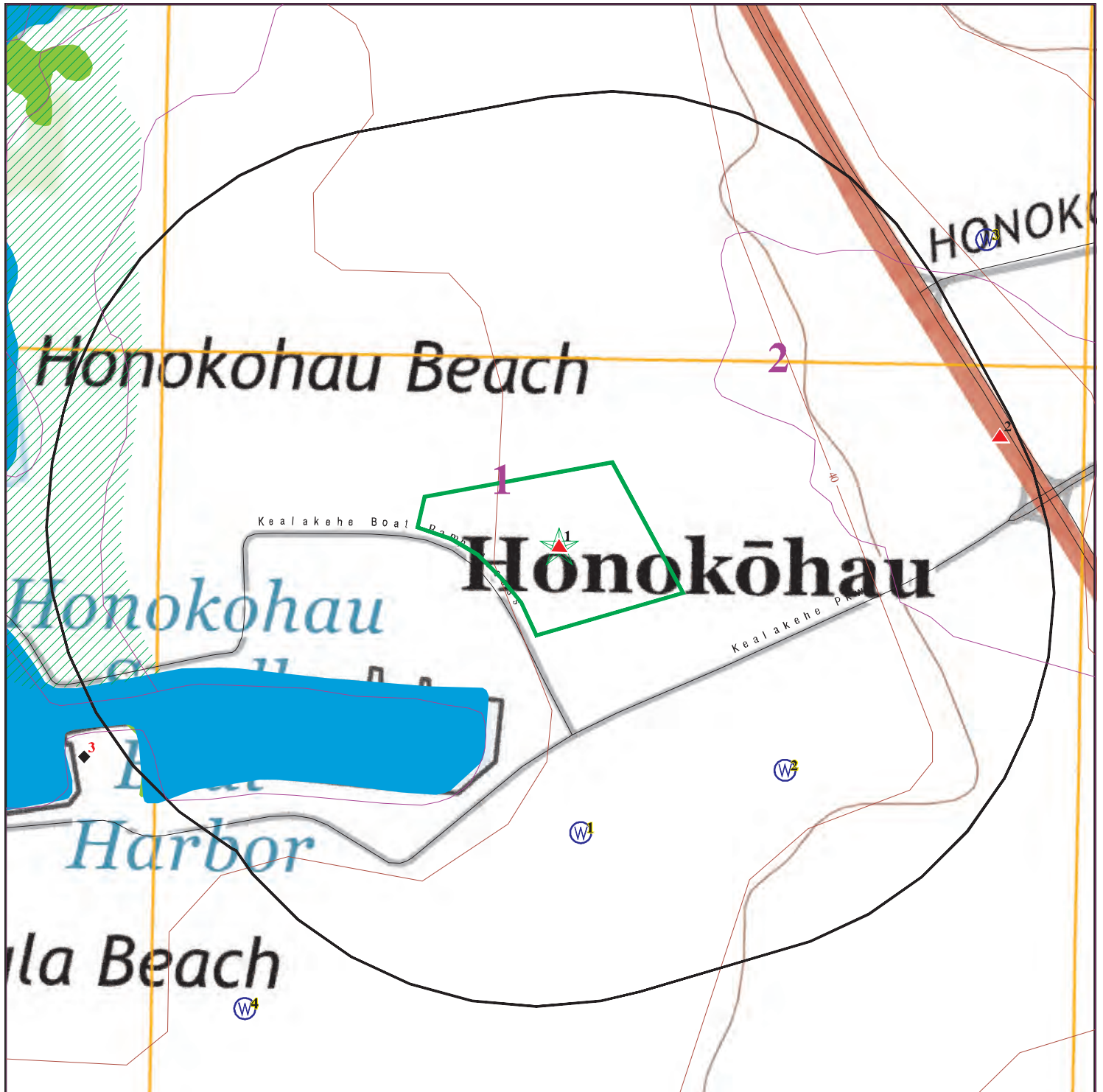


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 74-429 Kealahou Parkway  
 ADDRESS: 74-429 Kealahou Parkway  
 Kailua Kona HI 96740  
 LAT/LONG: 19.670868 / 156.02039

CLIENT: Environmental Science Int I  
 CONTACT: Stephanie Davis  
 INQUIRY #: 5502718.2s  
 DATE: December 04, 2018 8:23 pm

# DETAIL MAP - 5502718.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 74-429 Kealakehe Parkway  
 ADDRESS: 74-429 Kealakehe Parkway  
 Kailua Kona HI 96740  
 LAT/LONG: 19.670868 / 156.02039

CLIENT: Environmental Science Int I  
 CONTACT: Stephanie Davis  
 INQUIRY #: 5502718.2s  
 DATE: December 04, 2018 8:24 pm



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001	1	0	NR	NR	NR	NR	1
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	1	0	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	2	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	1	NR	NR	NR	1
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		1	0	1	3	0	0	5
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
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### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1

Target  
Property

74-429 KEALAKEHE PKWY  
KAILUA KONA, HI

ERNS

2016161316  
N/A

Actual:  
24 ft.

[Click this hyperlink](#) while viewing on your computer to access  
additional ERNS detail in the EDR Site Report.

2

ENE

1/8-1/4  
0.238 mi.  
1259 ft.

ISEMOTO CONTRACTING CO., LTD.

US MINES

1016522026  
N/A

HAWAII (County), HI

Relative:  
Higher

US MINES:

Actual:  
53 ft.

Mine ID: 5100301  
SIC code(s): 144200 000000 000000 000000 000000 000000  
Entity name: CRUSHER F  
Company: ISEMOTO CONTRACTING CO., LTD.  
Status: 2  
Status date: 20170104  
Operation Class: non-Coal Mining  
Number of shops: 0  
Number of plants: 0  
Latitude: 19 40 19  
Longitude: 156 00 57

Violations Details:

Violation Number: 8697364  
Date Issued: 04/07/2014  
Mine Status: Intermittent  
Status Date: 07/01/2013  
Action Type: 104(a)  
Date Abated: 04/07/2014  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2014

3

WSW

1/4-1/2  
0.273 mi.  
1440 ft.

KONA FUEL AND MARINE (FUEL DOCK)

74-381 KEALAKEHE PKWY  
KAILUA-KONA, HI 96740

SHWS

LUST

UST

U003402958  
N/A

Financial Assurance

Relative:  
Lower

SHWS:

Actual:  
2 ft.

Organization: Not reported  
Supplemental Location: Hualalai Resort  
Island: Oahu  
Environmental Interest: Hualalai Resort  
HID Number: Not reported  
Facility Registry Identifier: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KONA FUEL AND MARINE (FUEL DOCK) (Continued)**

**U003402958**

Lead Agency:	HEER
Program:	State
Project Manager:	Cal Miyahara
Hazard Priority:	NFA
Potential Hazards And Controls:	No Hazard
Island:	Oahu
SDAR Environmental Interest Name:	Hualalai Resort
HID Number:	Not reported
Facility Registry Identifier:	Not reported
Lead Agency:	HEER
Potential Hazard And Controls:	No Hazard
Priority:	NFA
Assessment:	Response Necessary
Response:	Response Complete
Nature of Contamination:	Not reported
Nature of Residual Contamination:	TPH-O found in soil. Contaminated soil removed, retest soil sample results found TPH-O below Tier 1 EAL.
Use Restrictions:	No Hazard Present For Unrestricted Residential Use
Engineering Control:	Not reported
Description of Restrictions:	Not reported
Institutional Control:	Not reported
Within Designated Areawide Contamination:	Not reported
Site Closure Type:	No Further Action Letter - Unrestricted Residential Use
Document Date:	07/02/2014
Document Number:	2014-335-CMM
Document Subject:	NFA letter for the Phase II Environmental Investigation, Parcel K-4 Golf Maintenance Wash Down Area, Hualalai Resort, 100 Kaupulehu Dr, Kailua-Kona, Hawaii
Project Manager:	Cal Miyahara
Contact Information:	(808) 586-4249 2385 Waimano Home Rd, Pearl City, HI 96782

**LUST:**

Facility ID:	9-600469
Facility Status:	Site Cleanup Completed (NFA)
Facility Status Date:	03/19/2002
Release ID:	950088
Project Officer:	Shaobin Li

**UST:**

Facility ID:	9-600469
Owner:	HAWAII Petroleum Inc
Owner Address:	16 Railroad Ave., Suite 202
Owner City,St,Zip:	Kailua-Kona, 96740 96740
Latitude:	19.668726
Longitude:	-156.025209
Horizontal Reference Datum Name:	NAD83
Horizontal Collection Method Name:	GPS

Tank ID:	1
Date Installed:	11/01/1984
<b>Tank Status:</b>	<b>Currently in Use</b>
Date Closed:	Not reported
Tank Capacity:	4000
Substance:	Gasohol

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KONA FUEL AND MARINE (FUEL DOCK) (Continued)**

**U003402958**

Tank ID: 2  
Date Installed: 11/01/1984  
**Tank Status:** **Currently in Use**  
Date Closed: Not reported  
Tank Capacity: 4000  
Substance: Gasohol

Tank ID: 3  
Date Installed: 11/01/1984  
**Tank Status:** **Currently in Use**  
Date Closed: Not reported  
Tank Capacity: 4000  
Substance: Diesel

Tank ID: 4  
Date Installed: 11/01/1984  
**Tank Status:** **Currently in Use**  
Date Closed: Not reported  
Tank Capacity: 4000  
Substance: Gasoline

Tank ID: 5  
Date Installed: 07/01/1998  
**Tank Status:** **Currently in Use**  
Date Closed: Not reported  
Tank Capacity: 8000  
Substance: Diesel

**HI Financial Assurance:**

Alt Facility ID: 9-600469  
Tank Id: 3  
Tank Status: Currently in Use  
FRTYPE: Not reported  
Expiration Date: Not reported

Alt Facility ID: 9-600469  
Tank Id: 1  
Tank Status: Currently in Use  
FRTYPE: Not reported  
Expiration Date: Not reported

Alt Facility ID: 9-600469  
Tank Id: 5  
Tank Status: Currently in Use  
FRTYPE: Not reported  
Expiration Date: Not reported

Alt Facility ID: 9-600469  
Tank Id: 2  
Tank Status: Currently in Use  
FRTYPE: Not reported  
Expiration Date: Not reported

Alt Facility ID: 9-600469

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KONA FUEL AND MARINE (FUEL DOCK) (Continued)**

**U003402958**

Tank Id: 4  
Tank Status: Currently in Use  
FRTYPE: Not reported  
Expiration Date: Not reported

Alt Facility ID: 9-600469  
Tank Id: 5  
Tank Status: Currently In Use  
FRTYPE: Insurance  
Expiration Date: 04/27/2011

Alt Facility ID: 9-600469  
Tank Id: 4  
Tank Status: Currently in Use  
FRTYPE: Insurance  
Expiration Date: 04/27/2011

Alt Facility ID: 9-600469  
Tank Id: 3  
Tank Status: Currently in Use  
FRTYPE: Insurance  
Expiration Date: 04/27/2011

Alt Facility ID: 9-600469  
Tank Id: 2  
Tank Status: Currently in Use  
FRTYPE: Insurance  
Expiration Date: 04/27/2011

Alt Facility ID: 9-600469  
Tank Id: 1  
Tank Status: Currently in Use  
FRTYPE: Insurance  
Expiration Date: 04/27/2011

Alt Facility ID: 9-600469  
Tank Id: 3  
Tank Status: Currently in Use  
FRTYPE: Insurance  
Expiration Date: 07/01/2016

Alt Facility ID: 9-600469  
Tank Id: 5  
Tank Status: Currently In Use  
FRTYPE: Insurance  
Expiration Date: 07/01/2016

Alt Facility ID: 9-600469  
Tank Id: 4  
Tank Status: Currently in Use  
FRTYPE: Insurance  
Expiration Date: 07/01/2016

Alt Facility ID: 9-600469  
Tank Id: 1  
Tank Status: Currently in Use  
FRTYPE: Insurance

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KONA FUEL AND MARINE (FUEL DOCK) (Continued)**

**U003402958**

Expiration Date: 07/01/2016  
  
Alt Facility ID: 9-600469  
Tank Id: 2  
Tank Status: Currently in Use  
FRTYPE: Insurance  
Expiration Date: 07/01/2016

**4**  
**East**  
**1/4-1/2**  
**0.342 mi.**  
**1806 ft.**

**GKM, INC.**  
**74-425 KEALAKEHE PKWY 23**  
**KAILUA-KONA, HI 96740**

**LUST** **U003832870**  
**UST** **N/A**  
**Financial Assurance**

**Relative:**  
**Higher**  
**Actual:**  
**61 ft.**

**LUST:**  
Facility ID: 9-601874  
Facility Status: Site Cleanup Completed (NFA)  
Facility Status Date: 06/05/2007  
Release ID: 050039  
Project Officer: Shaobin Li

Facility ID: 9-601874  
Facility Status: Site Cleanup Completed (NFA)  
Facility Status Date: 09/10/2002  
Release ID: 020012  
Project Officer: Shaobin Li

**UST:**  
Facility ID: 9-601874  
Owner: GKM, Inc  
Owner Address: 74-425 KEALAKEHE PKWY #23  
Owner City, St, Zip: Kailua-Kona, 96740 96740  
Latitude: 19.670770  
Longitude: -156.021800  
Horizontal Reference Datum Name: NAD83  
Horizontal Collection Method Name: GPS

Tank ID: 1  
Date Installed: 05/17/1985  
**Tank Status:** **Currently In Use**  
Date Closed: Not reported  
Tank Capacity: 6000  
Substance: Diesel

Tank ID: 1  
Date Installed: 05/17/1985  
**Tank Status:** **Currently In Use**  
Date Closed: Not reported  
Tank Capacity: 6000  
Substance: Diesel

Tank ID: 2  
Date Installed: 05/17/1985  
**Tank Status:** **Currently In Use**  
Date Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GKM, INC. (Continued)**

**U003832870**

Tank Capacity: 6000  
Substance: Gasoline

Tank ID: 2  
Date Installed: 05/17/1985  
**Tank Status: Currently In Use**  
Date Closed: Not reported  
Tank Capacity: 6000  
Substance: Gasoline

Tank ID: 3  
Date Installed: 05/17/1985  
**Tank Status: Currently In Use**  
Date Closed: Not reported  
Tank Capacity: 6000  
Substance: Gasohol

Tank ID: 3  
Date Installed: 05/17/1985  
**Tank Status: Currently In Use**  
Date Closed: Not reported  
Tank Capacity: 6000  
Substance: Gasohol

**HI Financial Assurance:**

Alt Facility ID: 9-601874  
Tank Id: 3  
Tank Status: Currently In Use  
FRTYPE: Insurance  
Expiration Date: Not reported

Alt Facility ID: 9-601874  
Tank Id: 1  
Tank Status: Currently In Use  
FRTYPE: Insurance  
Expiration Date: Not reported

Alt Facility ID: 9-601874  
Tank Id: 2  
Tank Status: Currently In Use  
FRTYPE: Insurance  
Expiration Date: Not reported

Alt Facility ID: 9-601874  
Tank Id: 3  
Tank Status: Currently In Use  
FRTYPE: Insurance  
Expiration Date: 06/15/2020

Alt Facility ID: 9-601874  
Tank Id: 2  
Tank Status: Currently In Use  
FRTYPE: Insurance  
Expiration Date: 06/15/2020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GKM, INC. (Continued)**

**U003832870**

Alt Facility ID: 9-601874  
Tank Id: 1  
Tank Status: Currently In Use  
FRTYPE: Insurance  
Expiration Date: 06/15/2020



Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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NO SITES FOUND

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: N/A
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 11/27/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: N/A
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 11/27/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/13/2018  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 36

Source: EPA  
Telephone: N/A  
Last EDR Contact: 11/27/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Quarterly

### ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 92

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 07/06/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/13/2018  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 11/16/2018  
Number of Days to Update: 43

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 11/27/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Quarterly

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: 800-424-9346
Date Made Active in Reports: 11/16/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Quarterly

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

### ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/24/2018

Date Data Arrived at EDR: 09/25/2018

Date Made Active in Reports: 11/09/2018

Number of Days to Update: 45

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

SHWS: Sites List

Facilities, sites or areas in which the Office of Hazard Evaluation and Emergency Response has an interest, has investigated or may investigate under HRS 128D (includes CERCLIS sites).

Date of Government Version: 01/23/2018

Date Data Arrived at EDR: 02/21/2018

Date Made Active in Reports: 02/26/2018

Number of Days to Update: 5

Source: Department of Health

Telephone: 808-586-4249

Last EDR Contact: 11/19/2018

Next Scheduled EDR Contact: 03/04/2019

Data Release Frequency: Semi-Annually

## ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF: Permitted Landfills in the State of Hawaii

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/17/2012

Date Data Arrived at EDR: 04/03/2013

Date Made Active in Reports: 05/10/2013

Number of Days to Update: 37

Source: Department of Health

Telephone: 808-586-4245

Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019

Data Release Frequency: Varies

## ***State and tribal leaking storage tank lists***

LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/31/2018

Date Data Arrived at EDR: 09/11/2018

Date Made Active in Reports: 10/10/2018

Number of Days to Update: 29

Source: Department of Health

Telephone: 808-586-4228

Last EDR Contact: 11/30/2018

Next Scheduled EDR Contact: 03/11/2019

Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018

Date Data Arrived at EDR: 05/18/2018

Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3372
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal registered storage tank lists***

### **FEMA UST: Underground Storage Tank Listing**

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/10/2018
Number of Days to Update: 136	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Varies

### **UST: Underground Storage Tank Database**

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/31/2018	Source: Department of Health
Date Data Arrived at EDR: 09/11/2018	Telephone: 808-586-4228
Date Made Active in Reports: 10/10/2018	Last EDR Contact: 11/30/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Semi-Annually

### **INDIAN UST R5: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### **INDIAN UST R6: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### **INDIAN UST R7: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### **INDIAN UST R9: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### ***State and tribal institutional control / engineering control registries***

#### ENG CONTROLS: Engineering Control Sites

A listing of sites with engineering controls in place.

Date of Government Version: 01/23/2018	Source: Department of Health
Date Data Arrived at EDR: 02/21/2018	Telephone: 404-586-4249
Date Made Active in Reports: 02/26/2018	Last EDR Contact: 11/19/2018
Number of Days to Update: 5	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Varies

#### INST CONTROL: Sites with Institutional Controls

Voluntary Remediation Program and Brownfields sites with institutional controls in place.

Date of Government Version: 01/23/2018	Source: Department of Health
Date Data Arrived at EDR: 02/21/2018	Telephone: 808-586-4249
Date Made Active in Reports: 02/26/2018	Last EDR Contact: 11/19/2018
Number of Days to Update: 5	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal voluntary cleanup sites***

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/24/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Varies

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### **VCP: Voluntary Response Program Sites**

Sites participating in the Voluntary Response Program. The purpose of the VRP is to streamline the cleanup process in a way that will encourage prospective developers, lenders, and purchasers to voluntarily cleanup properties.

Date of Government Version: 01/23/2018	Source: Department of Health
Date Data Arrived at EDR: 02/21/2018	Telephone: 808-586-4249
Date Made Active in Reports: 02/26/2018	Last EDR Contact: 11/19/2018
Number of Days to Update: 5	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Varies

## ***State and tribal Brownfields sites***

### **BROWNFIELDS: Brownfields Sites**

With certain legal exclusions and additions, the term 'brownfield site' means real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 01/23/2018	Source: Department of Health
Date Data Arrived at EDR: 02/21/2018	Telephone: 808-586-4249
Date Made Active in Reports: 02/26/2018	Last EDR Contact: 11/19/2018
Number of Days to Update: 5	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/18/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/18/2018	Telephone: 202-566-2777
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Local Lists of Landfill / Solid Waste Disposal Sites***

### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998

Date Data Arrived at EDR: 12/03/2007

Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245

Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Varies

### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009

Date Data Arrived at EDR: 05/07/2009

Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9

Telephone: 415-947-4219

Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: No Update Planned

### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985

Date Data Arrived at EDR: 08/09/2004

Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346

Last EDR Contact: 06/09/2004

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### **IHS OPEN DUMPS: Open Dumps on Indian Land**

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014

Date Data Arrived at EDR: 08/06/2014

Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service

Telephone: 301-443-1452

Last EDR Contact: 11/02/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Varies

## ***Local Lists of Hazardous waste / Contaminated Sites***

### **US HIST CDL: National Clandestine Laboratory Register**

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/21/2018

Date Data Arrived at EDR: 09/21/2018

Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 11/26/2018

Next Scheduled EDR Contact: 03/11/2019

Data Release Frequency: No Update Planned

### **CDL: Clandestine Drug Lab Listing**

A listing of clandestine drug lab site locations.

Date of Government Version: 08/04/2010

Date Data Arrived at EDR: 09/10/2010

Date Made Active in Reports: 10/22/2010

Number of Days to Update: 42

Source: Department of Health

Telephone: 808-586-4249

Last EDR Contact: 11/26/2018

Next Scheduled EDR Contact: 03/11/2019

Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/21/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/21/2018	Telephone: 202-307-1000
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Quarterly

### Local Land Records

#### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2018	Telephone: 202-564-6023
Date Made Active in Reports: 11/16/2018	Last EDR Contact: 11/27/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 09/25/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

#### SPILLS: Release Notifications

Releases of hazardous substances to the environment reported to the Office of Hazard Evaluation and Emergency Response since 1988.

Date of Government Version: 08/14/2018	Source: Department of Health
Date Data Arrived at EDR: 08/21/2018	Telephone: 808-586-4249
Date Made Active in Reports: 09/11/2018	Last EDR Contact: 11/19/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Varies

#### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 03/10/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### Other Ascertainable Records



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 11/19/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/12/2018
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/12/2018
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 11/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/31/2018  
Date Data Arrived at EDR: 09/25/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 45

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 09/25/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 11/05/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 11/09/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/21/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 01/10/2018  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 2

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 11/16/2018  
Next Scheduled EDR Contact: 03/04/2019  
Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/24/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Annually

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 08/13/2018  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 11/16/2018  
Number of Days to Update: 43

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 11/27/2018  
Next Scheduled EDR Contact: 03/18/2019  
Data Release Frequency: Annually

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2018  
Date Data Arrived at EDR: 08/22/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 44

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 10/23/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 36

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2017  
Date Data Arrived at EDR: 06/09/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 126

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 10/11/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016  
Date Data Arrived at EDR: 11/23/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 10/09/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Quarterly

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016  
Date Data Arrived at EDR: 09/08/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 43

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 10/11/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 09/07/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 12/03/2018  
Next Scheduled EDR Contact: 03/18/2019  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017  
Date Data Arrived at EDR: 11/30/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2018  
Date Data Arrived at EDR: 10/03/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 10/03/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 10/30/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2018	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/17/2018	Telephone: Varies
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 10/01/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015	Source: EPA/NTIS
Date Data Arrived at EDR: 02/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 09/28/2017	Last EDR Contact: 11/21/2018
Number of Days to Update: 218	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Biennially

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/09/2018
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/01/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 11/16/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 08/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2018	Telephone: 703-603-8787
Date Made Active in Reports: 11/16/2018	Last EDR Contact: 11/27/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018  
Date Data Arrived at EDR: 08/29/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/30/2018  
Next Scheduled EDR Contact: 03/11/2019  
Data Release Frequency: Semi-Annually

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/30/2018  
Next Scheduled EDR Contact: 03/11/2019  
Data Release Frequency: Varies

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/30/2018  
Next Scheduled EDR Contact: 03/11/2019  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018	Source: Department of Interior
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-208-2609
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/10/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/07/2018	Source: EPA
Date Data Arrived at EDR: 09/05/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Varies

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/30/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

### FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/22/2018  
Date Data Arrived at EDR: 08/22/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 44

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/19/2018  
Next Scheduled EDR Contact: 03/04/2019  
Data Release Frequency: Quarterly

### AIRS: List of Permitted Facilities

A listing of permitted facilities in the state.

Date of Government Version: 08/02/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 09/11/2018  
Number of Days to Update: 36

Source: Department of Health  
Telephone: 808-586-4200  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Varies

### DRYCLEANERS: Permitted Drycleaner Facility Listing

A listing of permitted drycleaner facilities in the state.

Date of Government Version: 08/02/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 09/11/2018  
Number of Days to Update: 36

Source: Department of Health  
Telephone: 808-586-4200  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Varies

### Financial Assurance: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/19/2018  
Date Data Arrived at EDR: 09/20/2018  
Date Made Active in Reports: 10/10/2018  
Number of Days to Update: 20

Source: Department of Health  
Telephone: 808-586-4226  
Last EDR Contact: 09/10/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

### LEAD: Lead Inspection Listing

Lead inspections

Date of Government Version: 09/24/2018  
Date Data Arrived at EDR: 09/25/2018  
Date Made Active in Reports: 10/10/2018  
Number of Days to Update: 15

Source: Department of Health  
Telephone: 808-586-5800  
Last EDR Contact: 09/24/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

### UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 02/07/2013  
Date Data Arrived at EDR: 02/12/2013  
Date Made Active in Reports: 04/09/2013  
Number of Days to Update: 56

Source: Department of Health  
Telephone: 808-586-4258  
Last EDR Contact: 11/26/2018  
Next Scheduled EDR Contact: 03/11/2019  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

### ***Exclusive Recovered Govt. Archives***

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health in Hawaii.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/08/2014  
Number of Days to Update: 191

Source: Department of Health  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health in Hawaii.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/17/2014  
Number of Days to Update: 200

Source: Department of Health  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health in Hawaii.

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 01/03/2014

Number of Days to Update: 186

Source: Department of Health

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

#### Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

#### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

#### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Office of Planning

Telephone: 808-587-2895

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

### **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

74-429 KEALAKEHE PARKWAY  
74-429 KEALAKEHE PARKWAY  
KAILUA KONA, HI 96740

### **TARGET PROPERTY COORDINATES**

Latitude (North):	19.670868 - 19° 40' 15.12"
Longitude (West):	156.02039 - 156° 1' 13.40"
Universal Transverse Mercator:	Zone 4
UTM X (Meters):	812439.9
UTM Y (Meters):	2177667.0
Elevation:	24 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5949324 KEAHOLE POINT, HI
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

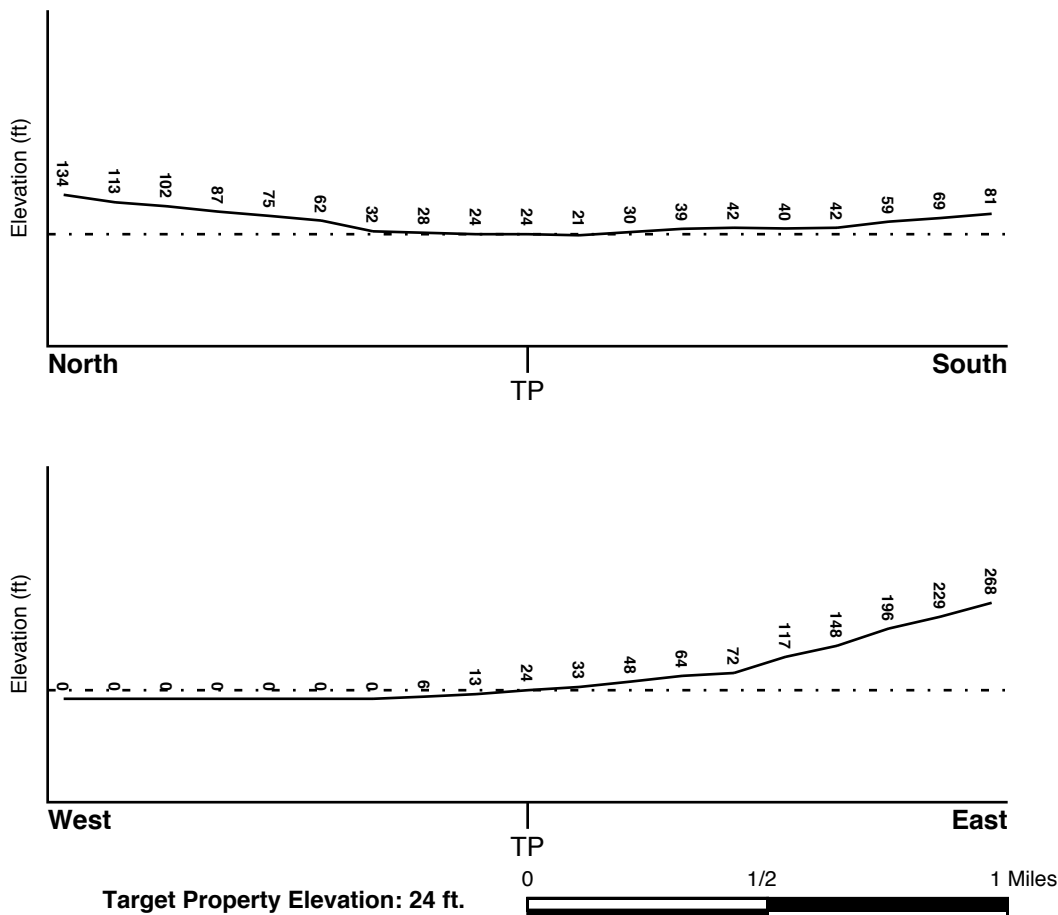
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
1551660692C	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
1551660684C	FEMA Q3 Flood data
1551660691C	FEMA Q3 Flood data

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
KEAHOLE POINT	YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

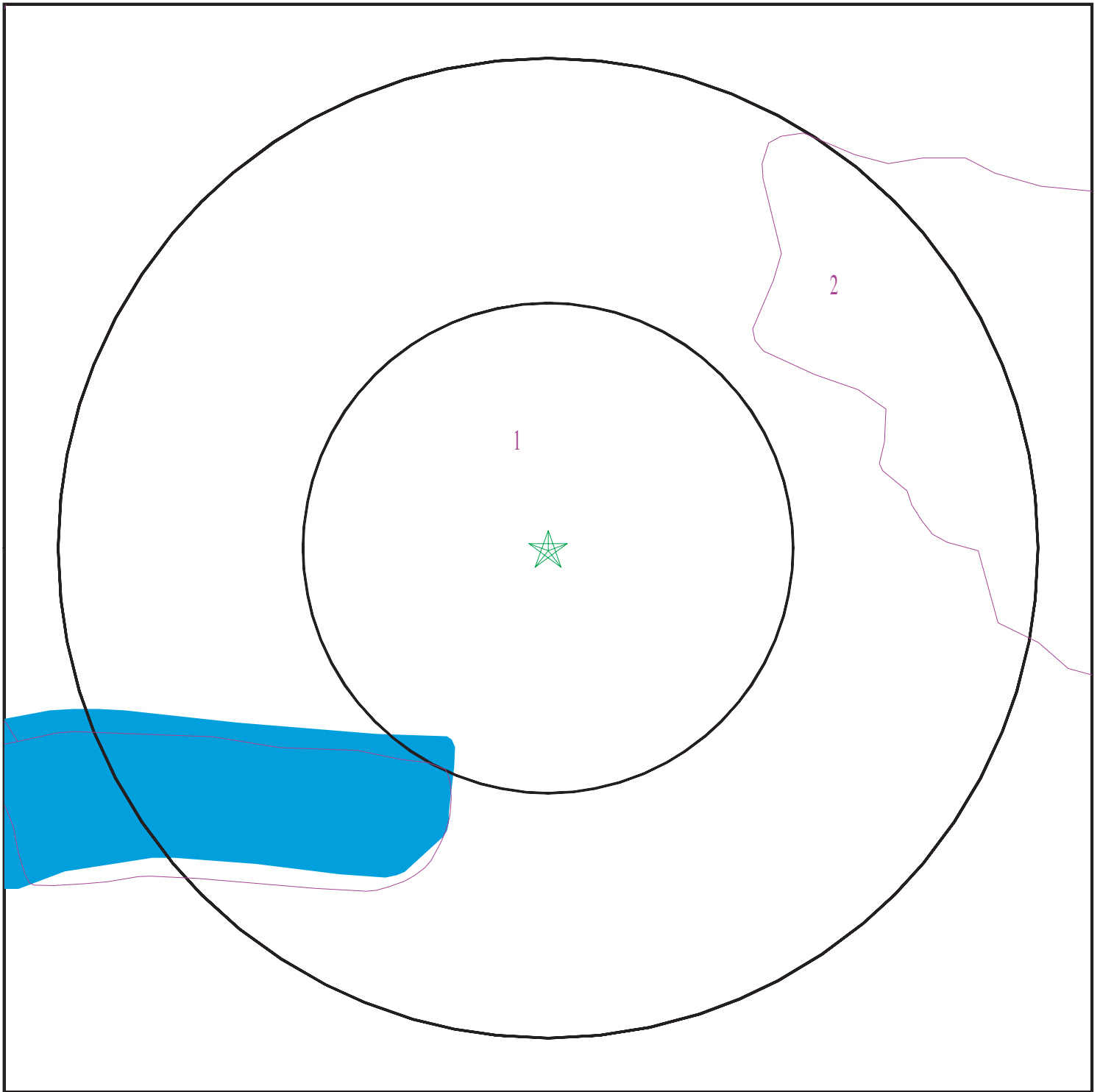
Era: -  
System: -  
Series: -  
Code: N/A *(decoded above as Era, System & Series)*

#### **GEOLOGIC AGE IDENTIFICATION**

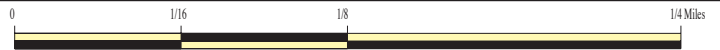
Category: -

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 5502718.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water



SITE NAME: 74-429 Kealakehe Parkway  
ADDRESS: 74-429 Kealakehe Parkway  
Kailua Kona HI 96740  
LAT/LONG: 19.670868 / 156.02039

CLIENT: Environmental Science Int I  
CONTACT: Stephanie Davis  
INQUIRY #: 5502718.2s  
DATE: December 04, 2018 8:24 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: Lava flows, pahoehoe

Soil Surface Texture: bedrock

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	bedrock	Not reported	Not reported	Max: 1.42 Min: 0.42	Max: Min:

#### Soil Map ID: 2

Soil Component Name: Lava flows, aa

Soil Surface Texture: extremely stony material

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 152 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	extremely stony material	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 700 Min: 141	Max: Min:

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000268534	1/8 - 1/4 Mile South
2	USGS40000268535	1/8 - 1/4 Mile SE
4	USGS40000268530	1/4 - 1/2 Mile SW
A5	USGS40000268532	1/4 - 1/2 Mile ESE
A6	USGS40000268533	1/4 - 1/2 Mile ESE
B8	USGS40000268544	1/2 - 1 Mile NNW
C10	USGS40000268538	1/2 - 1 Mile ENE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

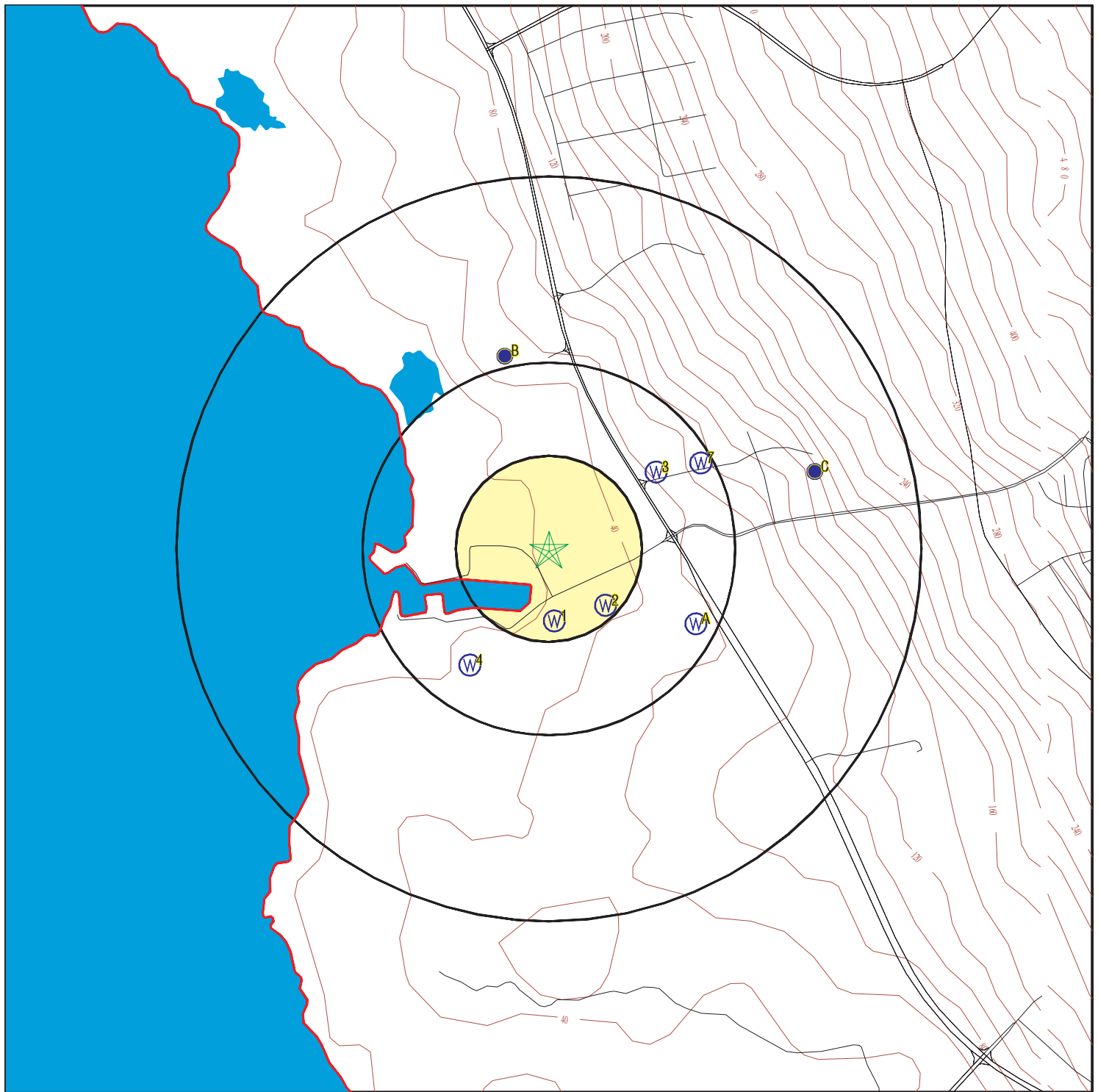


## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	HI1100000004460	1/4 - 1/2 Mile NE
7	HI1100000004459	1/4 - 1/2 Mile ENE
B9	HI1100000004461	1/2 - 1 Mile NNW
C11	HI1100000004458	1/2 - 1 Mile ENE

# PHYSICAL SETTING SOURCE MAP - 5502718.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

SITE NAME: 74-429 Kealakehe Parkway  
 ADDRESS: 74-429 Kealakehe Parkway  
 Kailua Kona HI 96740  
 LAT/LONG: 19.670868 / 156.02039

CLIENT: Environmental Science Int I  
 CONTACT: Stephanie Davis  
 INQUIRY #: 5502718.2s  
 DATE: December 04, 2018 8:24 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**South**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000268534**

Organization ID:	USGS-HI	Organization Name:	USGS Hawaii Water Science Center
Monitor Location:	Boring 16, Kealakehe, Kona, HI		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	20010000
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	30	Well Hole Depth Units:	ft

**2**  
**SE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000268535**

Organization ID:	USGS-HI	Organization Name:	USGS Hawaii Water Science Center
Monitor Location:	Boring 14, Kealakehe, Kona, HI		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	20010000
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	30	Well Hole Depth Units:	ft

**3**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**HI WELLS      HI1100000004460**

Well ID:	8-4060-003	Well Name:	Kaiser 2
Well Owner:	Maryl Group, Inc.	Land Owner:	Kaiser Foundation Health Plan, Inc.
Pump Rate (g/m):	Not Reported	Year Drilled:	Not Reported
Original Well Name:	Not Reported		
Driller:	Rodney K. Diamond (Diamond Drilling and Pump, LLC)		
Well Construction Type:	Not Reported	Casing Diameter (in):	Not Reported
Ground Elevation (ft):	Not Reported	Well Depth (ft):	0
Solid Casing Depth:	Not Reported	Perforated Casing Depth:	Not Reported
Major Well Use:	Observation	Initial Water Level (ft):	Not Reported
Water Level After Drilling:	Not Reported	Water Level After Install:	Not Reported
Chloride Content (mg/L):	0	Date Tested:	Not Reported
Test Pump Rate (g/m):	Not Reported	Test Drawdown Rate (ft):	Not Reported
Test Chloride Content (MG/L):	Not Reported	Test Water Temp:	Not Reported
Temp Unit:	Not Reported	Max Chloride Level:	Not Reported
Minimum Chloride Level:	Not Reported	Draft Year:	Not Reported
Hole Bottom Elevation:	Not Reported	Solid Casing Bottom Elevation:	Not Reported
Year Installed:	Not Reported	Pump Capacity (MM gal/day):	Not Reported
Pump Intake Depth:	Not Reported	Latest Head:	Not Reported
Latest WCR1 Report:	4/7/2014	Latest WCR2 Report:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Transmissivity: Not Reported      Min to pump 5 volumes: Not Reported

**4  
SW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS40000268530**

Organization ID:	USGS-HI	Organization Name:	USGS Hawaii Water Science Center
Monitor Location:	Monitor well 6, Kealakehe, Kona, HI		
Type:	Well	Description:	Not Reported
HUC:	20010000	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	95
Well Hole Depth Units:	ft		

**A5  
ESE  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000268532**

Organization ID:	USGS-HI	Organization Name:	USGS Hawaii Water Science Center
Monitor Location:	Monitor well 2, Kealakehe, Kona, HI		
Type:	Well	Description:	Not Reported
HUC:	20010000	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Hawaii volcanic-rock aquifers
Formation Type:	Hualalai Volcanic Series, Prehistoric Lava Flows	Construction Date:	Not Reported
Aquifer Type:	Unconfined single aquifer	Well Depth Units:	Not Reported
Well Depth:	Not Reported	Well Hole Depth Units:	ft
Well Hole Depth:	76.5		

**A6  
ESE  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000268533**

Organization ID:	USGS-HI	Organization Name:	USGS Hawaii Water Science Center
Monitor Location:	Monitor well 2a, Kealakehe, Kona, HI		
Type:	Well	Description:	Not Reported
HUC:	20010000	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	126
Well Hole Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

7

ENE

1/4 - 1/2 Mile  
Higher

HI WELLS

HI1100000004459

Well ID:	8-4060-002	Well Name:	Kaiser 1
Well Owner:	Maryl Group, Inc.	Land Owner:	Kaiser Foundation Health Plan, Inc.
Pump Rate (g/m):	Not Reported	Year Drilled:	Not Reported
Original Well Name:	Not Reported		
Driller:	Rodney K. Diamond (Diamond Drilling and Pump, LLC)		
Well Construction Type:	Not Reported	Casing Diameter (in):	Not Reported
Ground Elevation (ft):	Not Reported	Well Depth (ft):	0
Solid Casing Depth:	Not Reported	Perforated Casing Depth:	Not Reported
Major Well Use:	Observation	Initial Water Level (ft):	Not Reported
Water Level After Drilling:	Not Reported	Water Level After Install:	Not Reported
Chloride Content (mg/L):	0	Date Tested:	Not Reported
Test Pump Rate (g/m):	Not Reported	Test Drawdown Rate (ft):	Not Reported
Test Chloride Content (MG/L):	Not Reported	Test Water Temp:	Not Reported
Temp Unit:	Not Reported	Max Chloride Level:	Not Reported
Minimum Chloride Level:	Not Reported	Draft Year:	Not Reported
Hole Bottom Elevation:	Not Reported	Solid Casing Bottom Elevation:	Not Reported
Year Installed:	Not Reported	Pump Capacity (MM gal/day):	Not Reported
Pump Intake Depth:	Not Reported	Latest Head:	Not Reported
Latest WCR1 Report:	4/7/2014	Latest WCR2 Report:	Not Reported
Transmissivity:	Not Reported	Min to pump 5 volumes:	Not Reported

B8

NNW

1/2 - 1 Mile  
Higher

FED USGS

USGS40000268544

Organization ID:	USGS-HI	Organization Name:	USGS Hawaii Water Science Center
Monitor Location:	8-4061-01 KAHU WELL 1	Type:	Well
Description:	Altitude of land surface equals top of cement pad.		
HUC:	20010000	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Hawaii volcanic-rock aquifers
Formation Type:	Hualalai Volcanic Series, Prehistoric Lava Flows		
Aquifer Type:	Unconfined single aquifer	Construction Date:	19960112
Well Depth:	43	Well Depth Units:	ft
Well Hole Depth:	52	Well Hole Depth Units:	ft
Ground water levels, Number of Measurements:	1	Level reading date:	1996-04-03
Feet below surface:	35.61	Feet to sea level:	Not Reported
Note:	Not Reported		

B9

NNW

1/2 - 1 Mile  
Higher

HI WELLS

HI1100000004461

Well ID:	8-4061-001	Well Name:	Kaho 1
Well Owner:	U.S. National Park Service, Kaloko-Honokohau Historical Park, NPS		
Land Owner:	United States of America	Pump Rate (g/m):	0
Year Drilled:	1996	Original Well Name:	Not Reported
Driller:	Wai'eli Drilling & Development		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Construction Type:	Rotary	Casing Diameter (in):	2
Ground Elevation (ft):	37	Well Depth (ft):	52
Solid Casing Depth:	33	Perforated Casing Depth:	43
Major Well Use:	Observation	Initial Water Level (ft):	0.87
Water Level After Drilling:	Not Reported	Water Level After Install:	Not Reported
Chloride Content (mg/L):	0	Date Tested:	Not Reported
Test Pump Rate (g/m):	Not Reported	Test Drawdown Rate (ft):	Not Reported
Test Chloride Content (MG/L):	Not Reported	Test Water Temp:	Not Reported
Temp Unit:	Not Reported	Max Chloride Level:	Not Reported
Minimum Chloride Level:	Not Reported	Draft Year:	Not Reported
Hole Bottom Elevation:	-15	Solid Casing Bottom Elevation:	4
Year Installed:	Not Reported	Pump Capacity (MM gal/day):	Not Reported
Pump Intake Depth:	Not Reported	Latest Head:	Not Reported
Latest WCR1 Report:	1/12/1996	Latest WCR2 Report:	Not Reported
Transmissivity:	Not Reported	Min to pump 5 volumes:	Not Reported

**C10**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000268538**

Organization ID:	USGS-HI	Organization Name:	USGS Hawaii Water Science Center
Monitor Location:	McClellan quarry well, Honokohau, Kona, HI		
Type:	Well	Description:	Not Reported
HUC:	20010000	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	137
Well Depth Units:	ft	Well Hole Depth:	137
Well Hole Depth Units:	ft		

**C11**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**HI WELLS      HI1100000004458**

Well ID:	8-4060-001	Well Name:	Honokohau Quarry
Well Owner:	McClellan Honokohau Properties		
Land Owner:	McClellan Honokohau Properties		
Pump Rate (g/m):	25	Year Drilled:	1995
Original Well Name:	Not Reported	Driller:	Wai'eli Drilling & Development
Well Construction Type:	Rotary	Casing Diameter (in):	6
Ground Elevation (ft):	121	Well Depth (ft):	137
Solid Casing Depth:	120	Perforated Casing Depth:	137
Major Well Use:	Unused	Initial Water Level (ft):	2
Water Level After Drilling:	Not Reported	Water Level After Install:	Not Reported
Chloride Content (mg/L):	500	Date Tested:	7/31/1995
Test Pump Rate (g/m):	35	Test Drawdown Rate (ft):	0.2
Test Chloride Content (MG/L):	Not Reported	Test Water Temp:	Not Reported
Temp Unit:	Not Reported	Max Chloride Level:	Not Reported
Minimum Chloride Level:	Not Reported	Draft Year:	Not Reported
Hole Bottom Elevation:	-17	Solid Casing Bottom Elevation:	1
Year Installed:	1995	Pump Capacity (MM gal/day):	0.036
Pump Intake Depth:	122	Latest Head:	Not Reported
Latest WCR1 Report:	7/31/1995	Latest WCR2 Report:	7/31/1995
Transmissivity:	Not Reported	Min to pump 5 volumes:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

Federal EPA Radon Zone for HAWAII County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 96740

Number of sites tested: 9

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.156 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	-0.750 pCi/L	100%	0%	0%



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Office of Planning

Telephone: 808-587-2895

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Well Index Database

Source: Commission on Water Resource Management

Telephone: 808-587-0214

CWRM maintains a Well Index Database to track specific information pertaining to the construction and installation of production wells in Hawaii

## OTHER STATE DATABASE INFORMATION

### RADON

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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## **APPENDIX F**

### **Building Permits**



<a href="#">Recent Sales in Area</a>	<a href="#">Previous Parcel</a>	<a href="#">Next Parcel</a>	<a href="#">Return to Main Search Page</a>	<a href="#">Hawaii Home</a>	<a href="#">Real Property Home</a>
Owner and Parcel Information					
Owner Name	STATE OF HAWAII Fee Owner			Today's Date	December 19, 2018
Mailing Address				Parcel Number	740080030000
Location Address	74-429 KEALAKEHE PARKWAY			Project Name	
Property Class	RESIDENTIAL			Parcel Map	<a href="#">Show Parcel Map</a> <a href="#">Plat (TMK) Maps</a>
Neighborhood Code	L7000-5			Land Area (acres)	117.987
Legal Information	(20000 SF) DROPPED INTO NEW PARCEL 7408-75			Land Area (approximate sq ft)	5,139,514

Assessment Information											<a href="#">Show Historical Assessments</a>	
Year	Property Class	Market Land Value	Dedicated Use Value	Assessed Land	Land Exemption	Market Building Value	Assessed Building Value	Building Exemption	Total Market Value	Total Taxable Value		
2018	RESIDENTIAL	\$ 2,807,300	\$ 0	\$ 2,807,300	\$ 2,807,300	\$ 650,500	\$ 650,500	\$ 650,500	\$ 3,457,800	\$ 0		

Land Information			
Property Class	Square Footage	Acreage	Agricultural Usage
	5,139,514	117.987	

Commercial Improvement Information										
Property Class	Building Card	Building Number	Improvement Name	Identical Units	Units	Structure Type	Year Built	Effective Year Built	Gross Building Description	Sketch
	2	0001	HONOKOHAU HARBOR	1	1	COMMERCIAL C-4 (MAS)	1993	1993		NA
Commercial Building Sections										
Card	Section	Level From	Level To	Area	Perimeter	Usage	Wall Height	Exterior Wall	Frame Type	
2	1	01	01	2,656	276	OFFICES	9	MASONRY	MASONRY	
Commercial Building Other Features										
Description	Measurements	Identical Units								
GAR - HT; PAVED FLR	24 x 40	1								
Property Class	Building Card	Building Number	Improvement Name	Identical Units	Units	Structure Type	Year Built	Effective Year Built	Gross Building Description	Sketch
	3	0002	HI BIG GAME FISH CLB	1	1	COMMERCIAL C-2 (WD)	1995	1995		NA
Commercial Building Sections										

Card	Section	Level From	Level To	Area	Perimeter	Usage	Wall Height	Exterior Wall	Frame Type
3	1	01	01	1,040	132	SOCIAL/FRATERNAL HALL	9	WOOD	WOOD FRAME

Property Class	Building Card	Building Number	Improvement Name	Identical Units	Units	Structure Type	Year Built	Effective Year Built	Gross Building Description	Sketch
	5	0005	TRAILER OFFICE	0	0	COMMERCIAL C-1 (WD)	2005	2005		NA

Commercial Building Sections									
Card	Section	Level From	Level To	Area	Perimeter	Usage	Wall Height	Exterior Wall	Frame Type
5	1	01	01	504	108	OFFICES	8	WOOD	WOOD FRAME

Property Class	Building Card	Building Number	Improvement Name	Identical Units	Units	Structure Type	Year Built	Effective Year Built	Gross Building Description	Sketch
	6	0006	TRAILER OFFICE	0	0	COMMERCIAL C-1 (WD)	2005	2005		NA

Commercial Building Sections									
Card	Section	Level From	Level To	Area	Perimeter	Usage	Wall Height	Exterior Wall	Frame Type
6	1	01	01	320	84	OFFICES	8	WOOD	WOOD FRAME

Property Class	Building Card	Building Number	Improvement Name	Identical Units	Units	Structure Type	Year Built	Effective Year Built	Gross Building Description	Sketch
RESIDENTIAL	4	3	KONA SAILING CLUB	0	0	COMMERCIAL C-2 (WD)	2004	2004		Sketch Building 5

Commercial Building Sections									
Card	Section	Level From	Level To	Area	Perimeter	Usage	Wall Height	Exterior Wall	Frame Type
4	1	01	01	608	108	OFFICES	8	WOOD	WOOD FRAME

Commercial Building Other Features			
Description	Measurements	Identical Units	
PATIO, CONCRETE	12 x 38	1	

Other Building and Yard Improvements									
Description			Quantity	Year Built	Area	Gross Building Value			
MASONRY UTILITY SHED			1	1995	768	\$ 38,300			

Permit Information									
Date		Permit Number		Reason		Permit Amount			
07/07/2004		B2004-1172H		MISC		\$ 12,000			

Dept of Public Works Bldg Division Permit and Inspections Information									
Permit	Permit	Permit	Permit	Reason	Permit Description				
					Estimated	Inspection	Inspection		

Date	Type	Number			Cost	Date	Status
05/02/2018	Electrical	<u>EK2018-00737</u>	Electric Only, New	2 NEW METERS FOR SHORE POWER	\$10,000	08/08/2018	COMPLETED
06/21/2017	Electrical	<u>EK2017-00756</u>	Electric Only	Low Voltage Permit for Phone Line FOR STATE OF HAWAII HONOKOHAU SMALL BOAT HARBOR: DOCCARE TRAILER, SPECIAL OFFICE TRAILER, & ARCHAEOLOGY TRAILER.	\$19,950	06/27/2017	COMPLETED
08/12/2016	Electrical	<u>EK2016-01333</u>	Electric Only, New	Install new 200amp service and run power to 3 trailers. STATE OF HAWAII HONOKOHAU SMALL BOAT HARBOR: DOCCARE TRAILER, SPECIAL OFFICE TRAILER, & ARCHAEOLOGY TRAILER	\$19,950	11/21/2017	COMPLETED
05/18/2016	Electrical	<u>EK2016-00856</u>	Electric Only	install new HELCO meter main to feed new pump out station control panel STATE OF HAWAII HONOKOHAU SMALL BOAT HARBOR	\$38,000		
01/30/2014	Electrical	<u>EK2014-00218</u>	Electric Only, New	NEW SERVICE FOR SHORE POWER---ELECTRICAL ONLY	\$8,000	03/07/2014	COMPLETED
10/10/2011	Electrical	<u>E2011-1756K</u>	Addition; Electric Only	PROVIDE POWER TO SHORE RECPT	\$4,000	11/10/2011	COMPLETED
10/10/2011	Electrical	<u>E2011-1757K</u>	Addition; Electric Only	PROVIDE SERVICE TO SHORE POWER	\$4,000	11/10/2011	COMPLETED
08/17/2011	Electrical	<u>E2011-1361K</u>	Addition; Electric Only	PROVIDE SERVICE TO DOCK ELECTRICAL	\$4,000	11/18/2011	COMPLETED
08/16/2011	Electrical	<u>E2011-1337K</u>	Electric Only	INSTALL METER POLE / BOAT SHORE POWER	\$6,800	10/21/2011	COMPLETED
07/12/2011	Electrical	<u>E2011-1135K</u>	Addition; Electric Only	PROVIDE SERVICE TO MARINE EQUIPMENT	\$5,000	08/01/2011	COMPLETED
06/13/2011	Electrical	<u>E2011-0982K</u>	Addition; Electric Only	INSTALL ELECTRICAL SERVIC ETO SLIP # 36	\$10,000	08/01/2011	COMPLETED
04/21/2010	Electrical	<u>E2010-0480K</u>	Addition; Electric Only	INSTALL SERVICE AND SUBPANEL	\$10,000	04/28/2010	COMPLETED
12/23/2009	Electrical	<u>E2009-1723K</u>	Addition; Electric Only	INSTALL MARINE POWER BOX AT BOAT DOCK	\$5,000	01/05/2010	COMPLETED
11/07/2008	Electrical	<u>E2008-2109K</u>	Addition; Electric Only	ADDED RECPT TO EXISTING SERVICE AND PANEL	\$5,000	12/15/2008	COMPLETED
05/13/2007	Electrical	<u>E2007-0848K</u>	New; Electric Only	PROVIDE ELECTRICAL SERVICE TO EXISTING CHARTER DESK	\$4,000	06/18/2007	COMPLETED
04/27/2007	Electrical	<u>E2007-0757K</u>	New		\$7,000		
07/03/2006	Electrical	<u>E2006-1063K</u>	New	INSTALL METER AND POWER CENTER TO DOCKS	\$9,000	10/31/2006	COMPLETED
06/27/2006	Electrical	<u>E2006-1032K</u>	New	METER PEDESTAL TO DOCK POWER	\$10,000	08/17/2006	COMPLETED
12/29/2005	Electrical	<u>E2005-2320K</u>	Addition	PROVIDE SERVICE AND POWER TO PIER	\$2,500	03/30/2006	COMPLETED
04/05/2005	Electrical	<u>E2005-0615K</u>	New	PROVIDE SERVICE / PANEL TO BOAT DOCKS	\$9,000	05/02/2005	COMPLETED
02/15/2005	Electrical	<u>E2005-0285K</u>	New	METER PEDESTAL/ PANEL/RECPT	\$9,000		
11/03/2004	Electrical	<u>E2004-1674K</u>	New	METER POLE	\$3,000	12/09/2004	COMPLETED
09/03/2004	Electrical	<u>E2004-1305K</u>	New	TRAILER OFFICE	\$2,000	09/15/2004	COMPLETED
07/07/2004	Building	<u>B2004-1172H</u>	New	8' HIGH FENCE	\$12,000	07/26/2004	COMPLETED
03/17/2003	Electrical	<u>E030431*</u>	Alteration		\$175,000	03/28/2003	COMPLETED



06/17/1998	Plumbing	<a href="#">M985442*</a>	New			\$3,000		
04/02/1998	Electrical	<a href="#">E985278*</a>	New			\$100	04/02/1998	COMPLETED
01/14/1998	Electrical	<a href="#">E985021*</a>	New			\$25,000	03/19/1998	COMPLETED
01/24/1995	Electrical	<a href="#">E955061*</a>	New			\$3,000	04/21/1998	COMPLETED
01/24/1995	Building	<a href="#">955057*</a>	New	COMMUNITY CENTER FOR HARBOR-- OPEN AREA ALL ENCLOSED. ROUGH-IN ONLY FOR TWO BATHS.				
09/19/1991	Building	<a href="#">911985*</a>	New			\$1,896,176		
09/18/1991	Electrical	<a href="#">E911714*</a>	New			\$100,000	01/03/1994	COMPLETED
01/29/1991	Plumbing	<a href="#">M910264*</a>	New			\$150	02/04/1991	COMPLETED
10/01/1990	Electrical	<a href="#">E901937*</a>	New			\$28,000	01/27/1991	COMPLETED
09/26/1990	Plumbing	<a href="#">M901452*</a>	New			\$5,400	01/16/1991	COMPLETED
08/16/1990	Building	<a href="#">901744*</a>	New			\$200,000	01/22/1991	COMPLETED
06/01/1990	Electrical	<a href="#">E901105*</a>	New			\$453,701	03/27/1991	COMPLETED
06/01/1990	Electrical	<a href="#">E901106*</a>	New			\$193,093	01/03/1994	COMPLETED
06/01/1990	Electrical	<a href="#">E901107*</a>	New			\$289,269	01/03/1994	COMPLETED
06/01/1990	Electrical	<a href="#">E901108*</a>	New			\$311,341	01/03/1994	COMPLETED
06/01/1990	Electrical	<a href="#">E901109*</a>	New			\$192,767	01/03/1994	COMPLETED
03/30/1990	Building	<a href="#">900600*</a>	New			\$1,512,000	11/30/1994	COMPLETED
03/30/1990	Building	<a href="#">900601*</a>	New			\$607,000	11/30/1994	COMPLETED
03/30/1990	Building	<a href="#">900602*</a>	New			\$510,000	11/30/1994	COMPLETED
03/30/1990	Building	<a href="#">900603*</a>	New			\$1,680,000	11/30/1994	COMPLETED
03/30/1990	Building	<a href="#">900604*</a>	New			\$330,000	11/30/1994	COMPLETED
03/09/1988	Electrical	<a href="#">E885201*</a>	Addition			\$8,000	03/14/1988	COMPLETED
02/29/1988	Electrical	<a href="#">E885170*</a>	Addition			\$6,000	03/14/1988	COMPLETED
11/18/1987	Electrical	<a href="#">EK08047*</a>	Alteration			\$600	11/19/1987	COMPLETED
01/06/1987	Plumbing	<a href="#">MK06009*</a>	Alteration			\$200	01/07/1987	COMPLETED
10/09/1986	Plumbing	<a href="#">MK05869*</a>	Alteration			\$1,000	12/31/1986	COMPLETED
07/22/1986	Electrical	<a href="#">EK06920*</a>	Alteration			\$1,500		
06/17/1986	Building	<a href="#">K07541*</a>	Alteration			\$3,000	10/01/1986	COMPLETED
04/11/1986	Building	<a href="#">K07433*</a>	Alteration			\$3,000	04/30/1986	COMPLETED
04/11/1986	Electrical	<a href="#">EK06765*</a>	Alteration			\$2,500	05/01/1986	COMPLETED
04/08/1986	Plumbing	<a href="#">MK05610*</a>	Alteration			\$600	04/23/1986	COMPLETED
03/10/1986	Building	<a href="#">K07355*</a>	Alteration			\$19,000	05/01/1986	COMPLETED
11/01/1985	Electrical	<a href="#">EH66986*</a>	Alteration			\$450	11/07/1985	COMPLETED
11/01/1985	Electrical	<a href="#">EH66985*</a>	Alteration			\$25,000	05/09/1986	COMPLETED
10/03/1985	Electrical	<a href="#">EH66837*</a>	Alteration			\$15,000		
07/12/1985	Plumbing	<a href="#">MK05263*</a>	New			\$14,800	07/29/1985	COMPLETED
05/22/1985	Electrical	<a href="#">EK06214*</a>	New			\$1,000		
03/29/1985	Electrical	<a href="#">EK06131*</a>	New			\$2,100		
02/27/1985	Electrical	<a href="#">EK06099*</a>	New			\$800	03/15/1985	COMPLETED
12/28/1984	Electrical	<a href="#">EH65249*</a>	New			\$8,000	07/30/1985	COMPLETED
12/18/1984	Plumbing	<a href="#">MK05026*</a>	Gas			\$750	01/08/1985	COMPLETED
11/13/1984	Plumbing	<a href="#">MK04959*</a>	New			\$4,800	07/29/1985	COMPLETED
11/01/1984	Electrical	<a href="#">EK05900*</a>	New			\$150		

