



Makakilo Quarry Issues

Ken Dorner
VOK Director
February 13, 2008

Purpose of Briefing

- To highlight the concerns that residents of the Villages of Kapolei have with existing and future Makakilo Quarry operations

Overview

- **1973 Cost vs. Benefit Equation**
- **Current homeowners concerns**
- **Evaluate current quarry operations**
- **New quarry site mitigation plan concerns**
- **2008 Cost vs. Benefit Equation**

1973 Cost vs. Benefits Equation

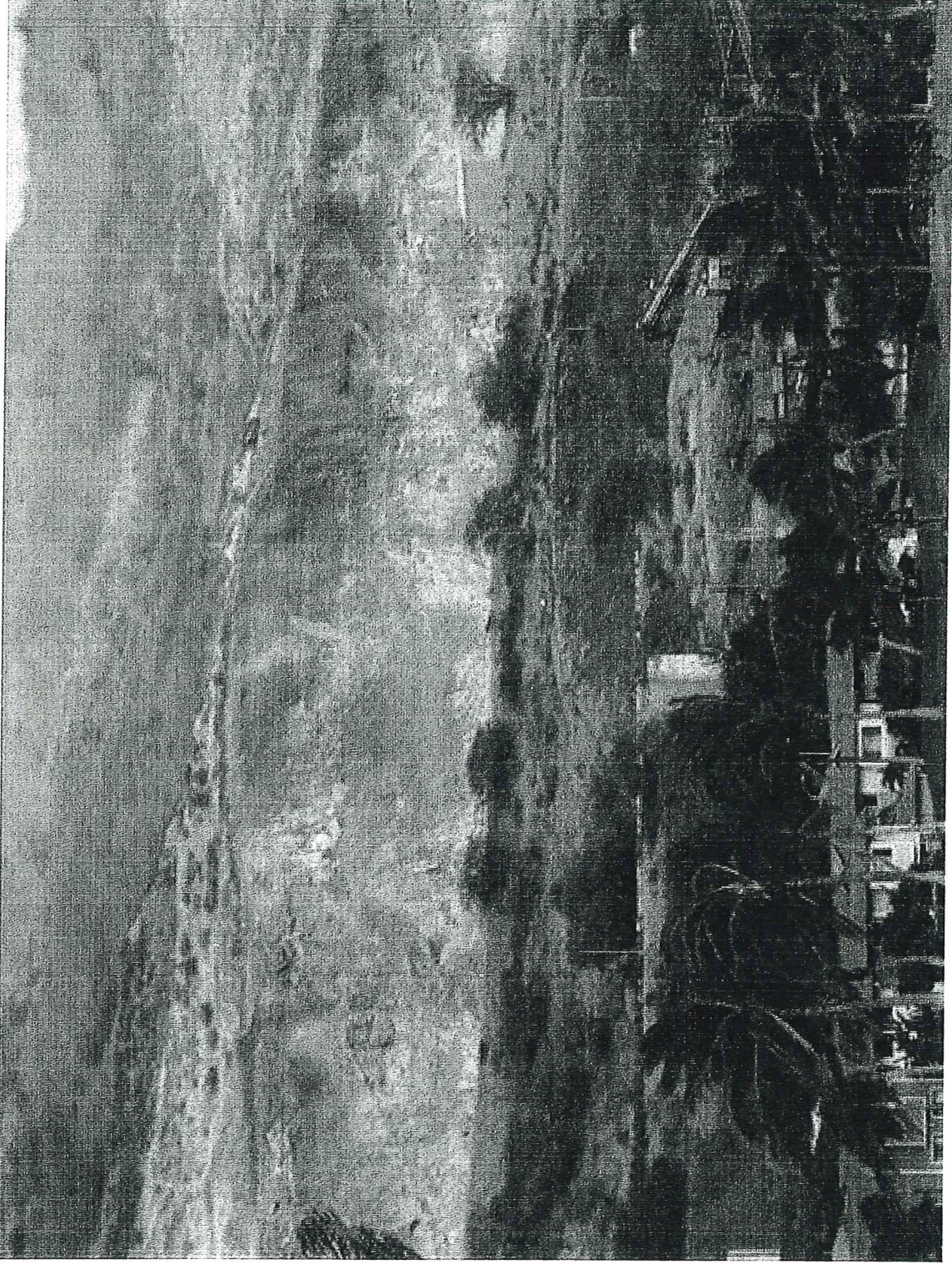
- **Cost**
 - ◆ Small Visual impact due to few residents
 - ◆ Visual impact contained by 18 stripped acres
 - ◆ Dust and noise minor due to remote location
- **Benefits**
 - ◆ Quarry important part of housing industry
 - ◆ Location supports second city growth
 - ◆ Quarry provides additional jobs
 - ◆ Inexpensive source of aggregate

Homeowners Concerns

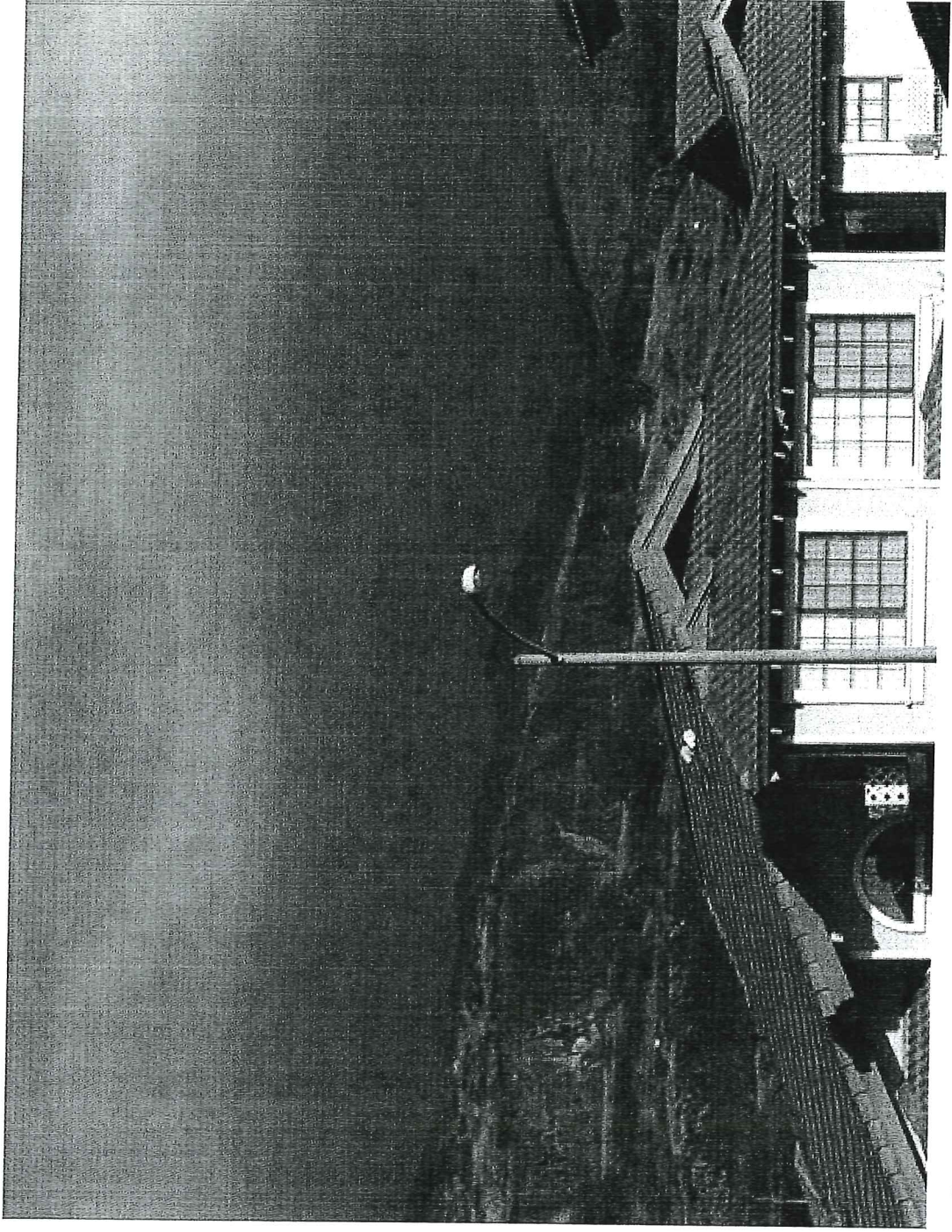
- **Visual impact of quarrying operations**
 - ◆ Quarrying operations are an eye sore
 - ◆ New quarry site will effect home values
- **Fugitive dust from quarrying and recycling**
 - ◆ Health effect from particulate matter
 - ◆ Buildup of dust in interior of homes
 - ◆ Stains on trim, concrete, everywhere
- **Noise and odors from operations**
 - ◆ Trucks spread dust and destroy roads
 - ◆ Asphalt recycling creates strong odor
 - ◆ Primary/finish crushing & screening noise

Overhead View of Quarry Operations

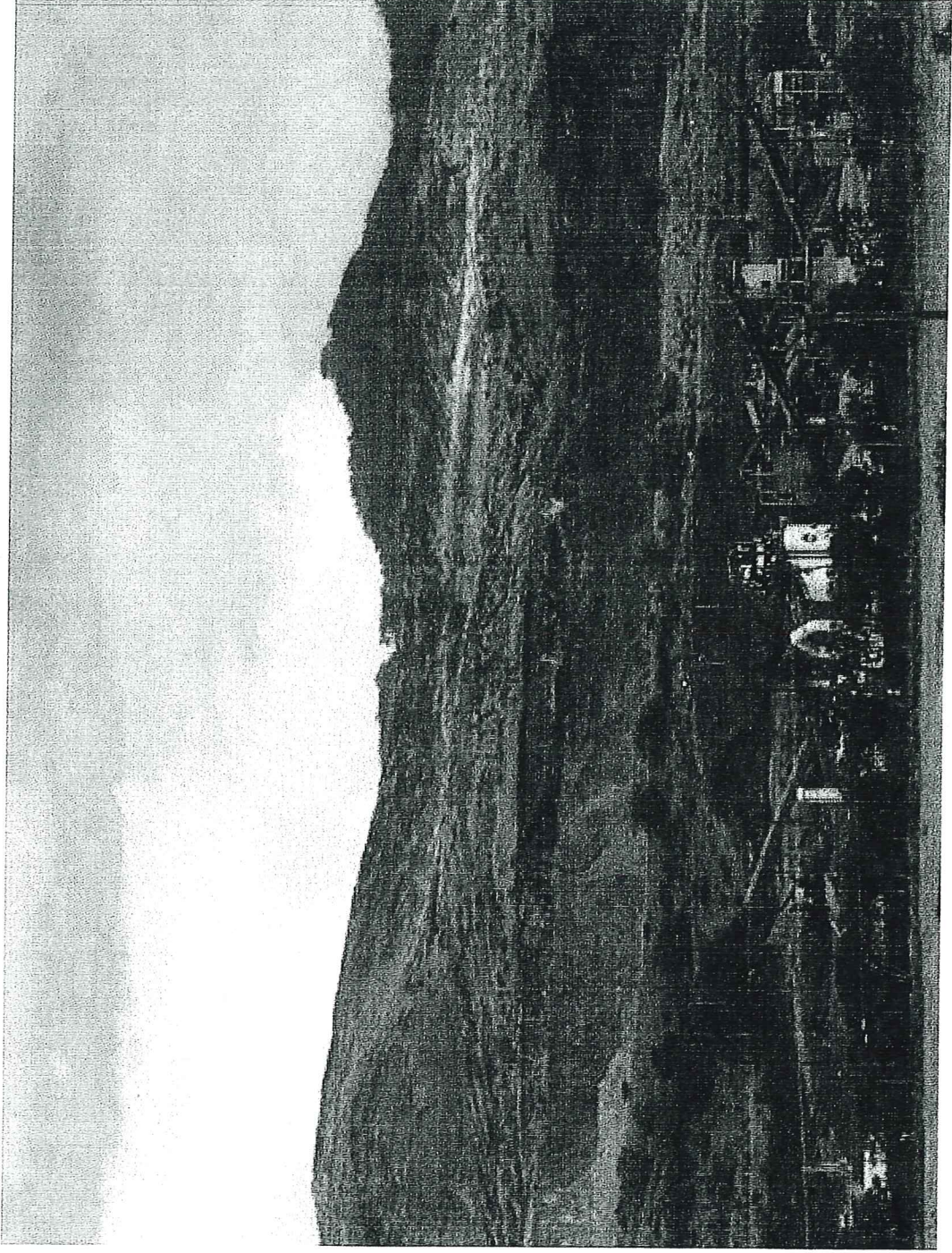




Current Quarry Face



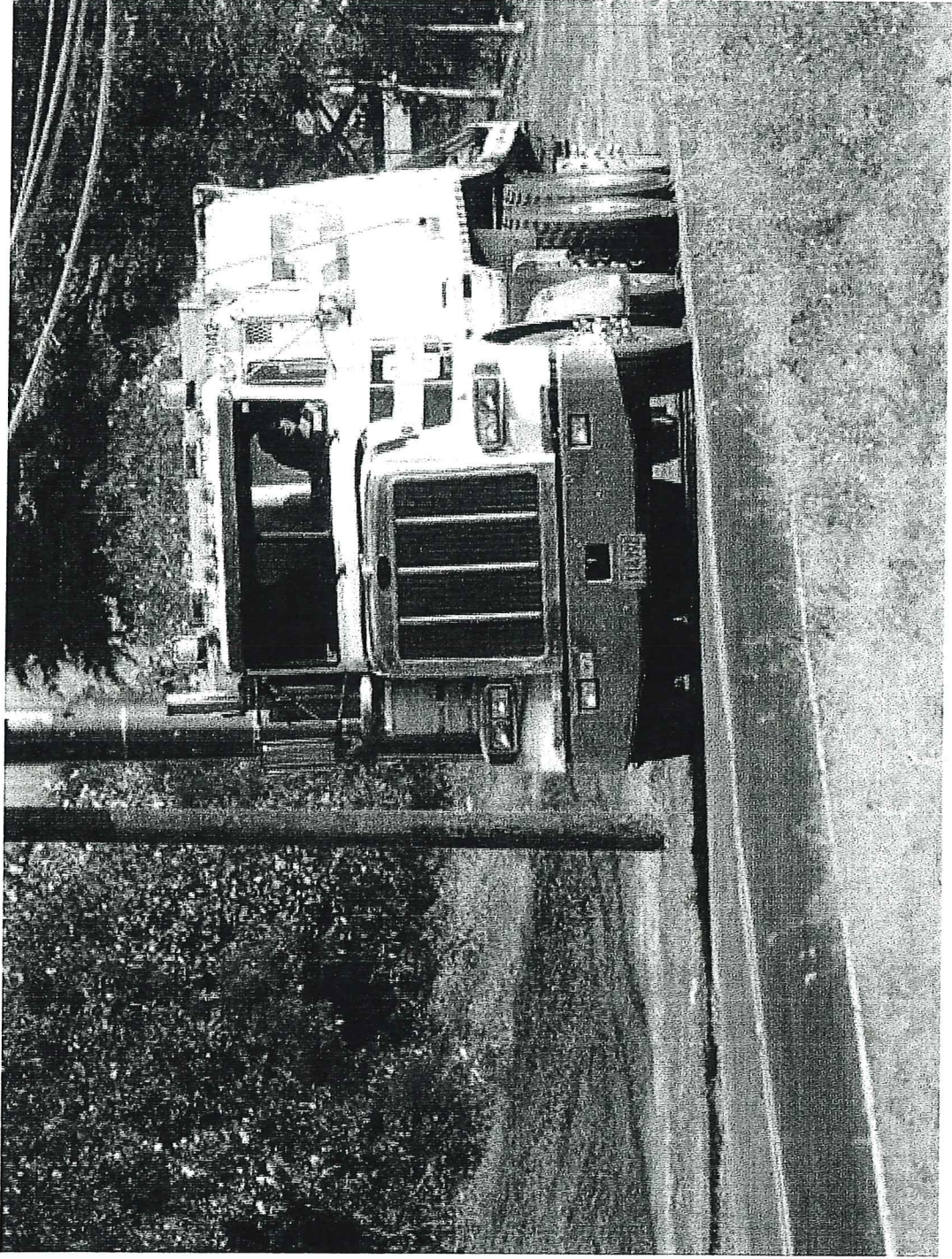
View from Village of Malanai ⁸



View from UH Campus Land ⁹



View from Golf Course



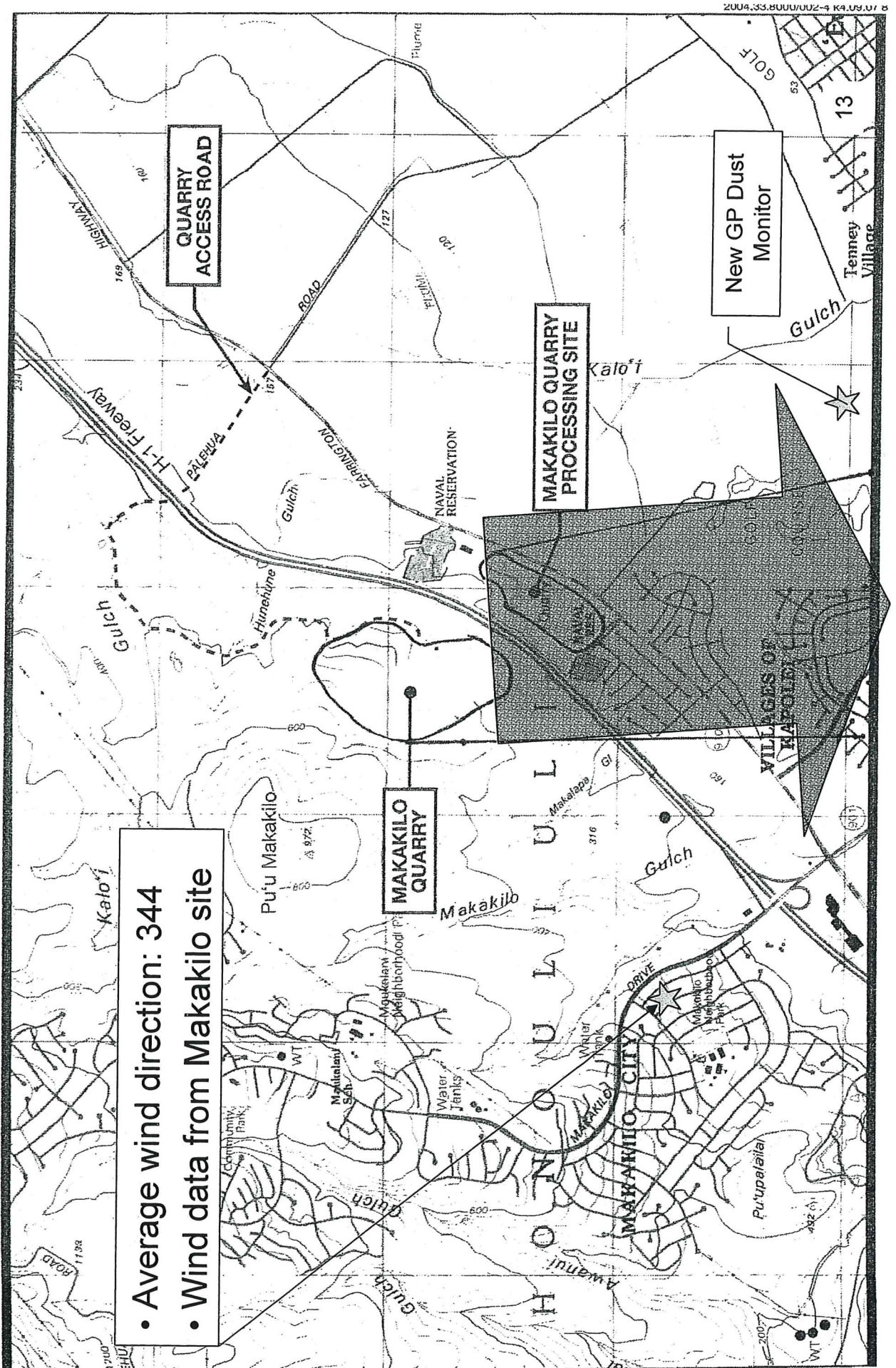
Trucks on Farrington Hwy

Evaluation of Quarry Operations

- **Visual impact of quarrying operations**
 - ◆ Quarry face clearly visible from VOK/Kaleoaloa
 - ◆ Replanting only done along H-1
- **Fugitive dust from quarrying and recycling**
 - ◆ Homeowners complaints since 73
 - ◆ Historical data: NNW winds blow dust on VOK
 - ◆ Recent dust monitor in poor location
 - ◆ Dust blamed on N-S road and other projects
- **Noise and odors from operations**
 - ◆ Operating hours & # of trucks have increased
 - ◆ Hot asphalt recycling odor added to problem

Quarry/Crusher Dust Plume

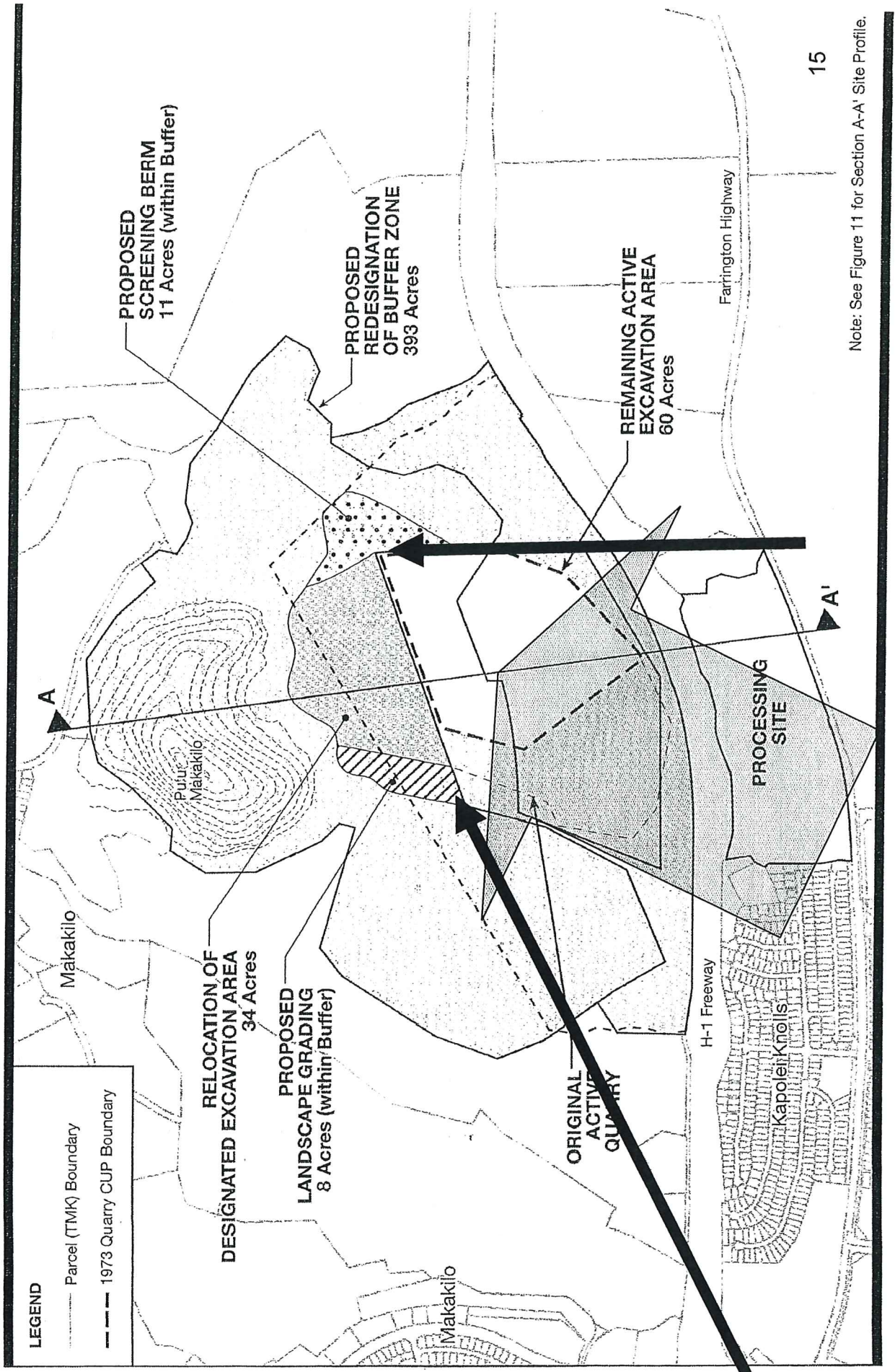
- Average wind direction: 344
- Wind data from Makakilo site



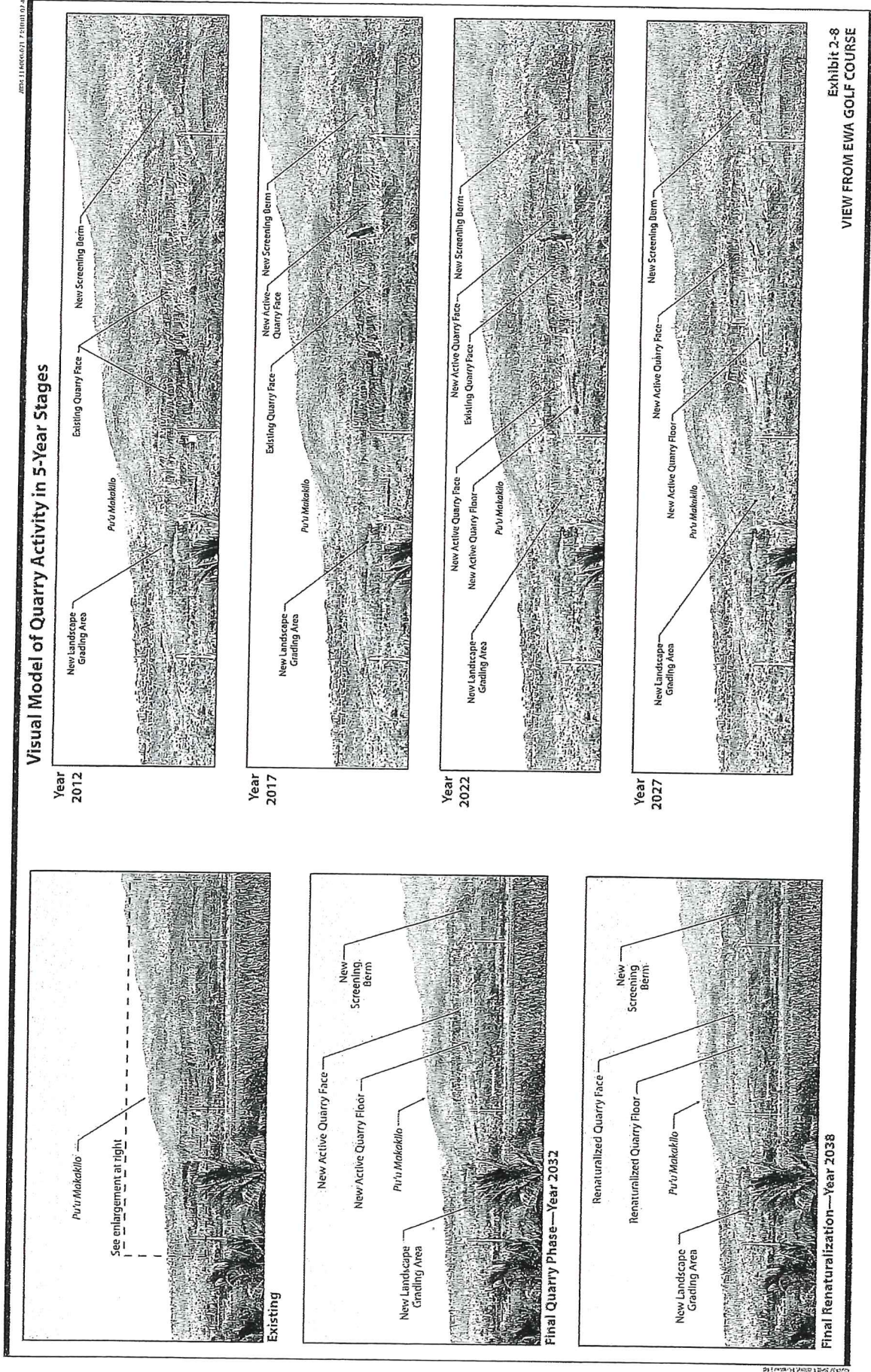
New Site Mitigation Plan Concerns

- **Visual impact of quarrying operations**
 - ◆ Man-made berms/ridges not effective
 - ◆ Vertical face will be visible until at least 2032
 - ◆ Vegetation models very optimistic for 90 degree slope rock faces
 - ◆ Overburden planned for grading sold as fill
- **Fugitive dust from quarrying and recycling**
 - ◆ Dust not currently controlled in quarry area
 - ◆ Strong winds negate effect of buffer area
- **Noise and odors from operations**
 - ◆ No changes to noise control plan
 - ◆ No changes to odor control plan

New Quarry-Face Sight Lines

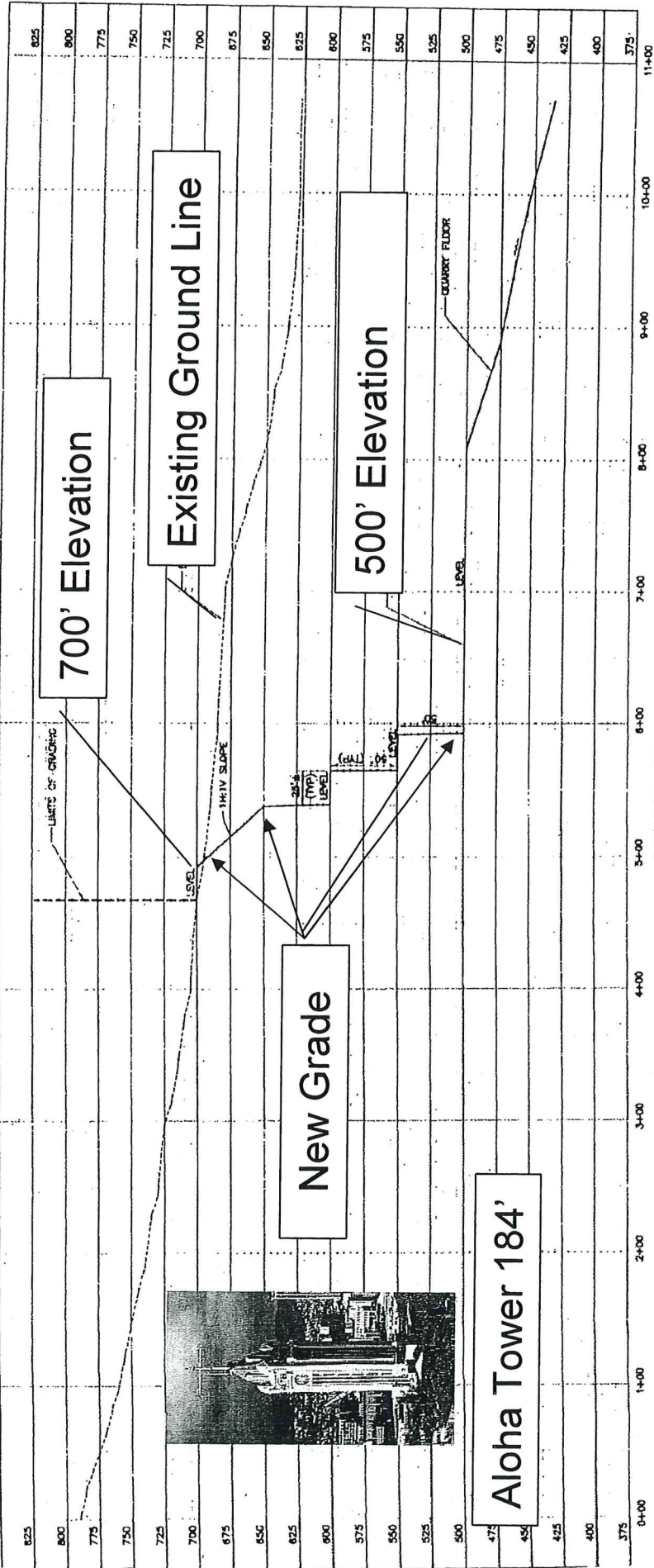


Optimistic Visual Model



Quarry-Face Final Grade Profile

SCALE: 1"=50'



PREPAF

2008 Cost vs. Benefits Equation

- **Cost**
 - ◆ Quarry face visible from most of VOK/Kaleloa
 - ◆ New quarry will be visible from new UH campus
 - ◆ Quarrying operations clearly visible until 2032
 - ◆ New housing moving closer to dust and noise
 - ◆ Truck traffic (200/day) through housing/college
 - ◆ Quarrying conflicts with image of second city
- **Benefits**
 - ◆ Quarry important part of housing industry
 - ◆ Quarry provides jobs (85)

Closing

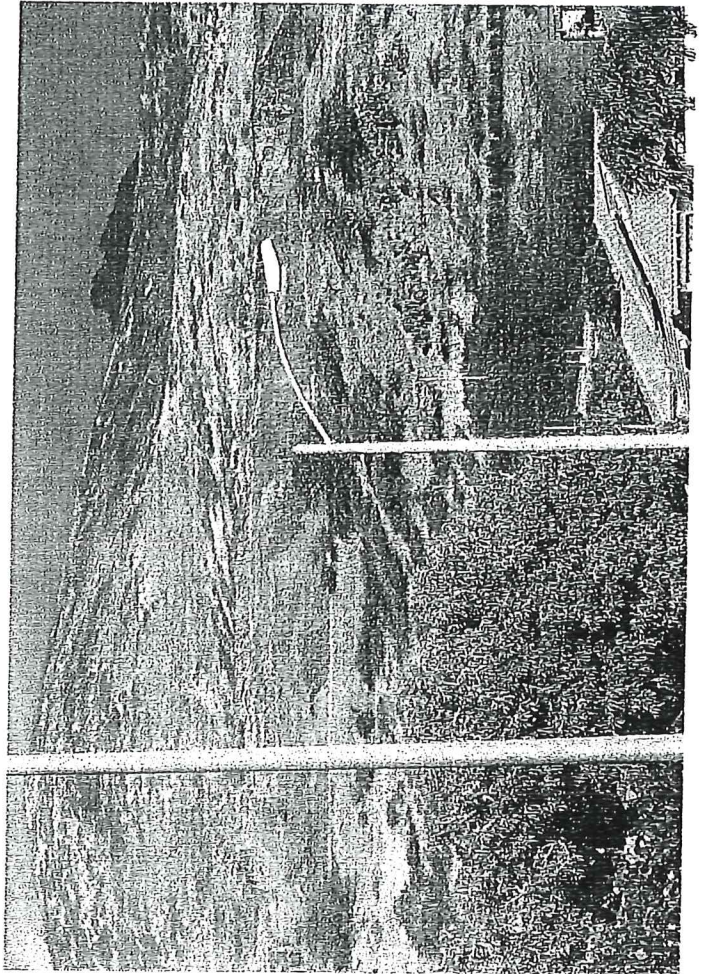
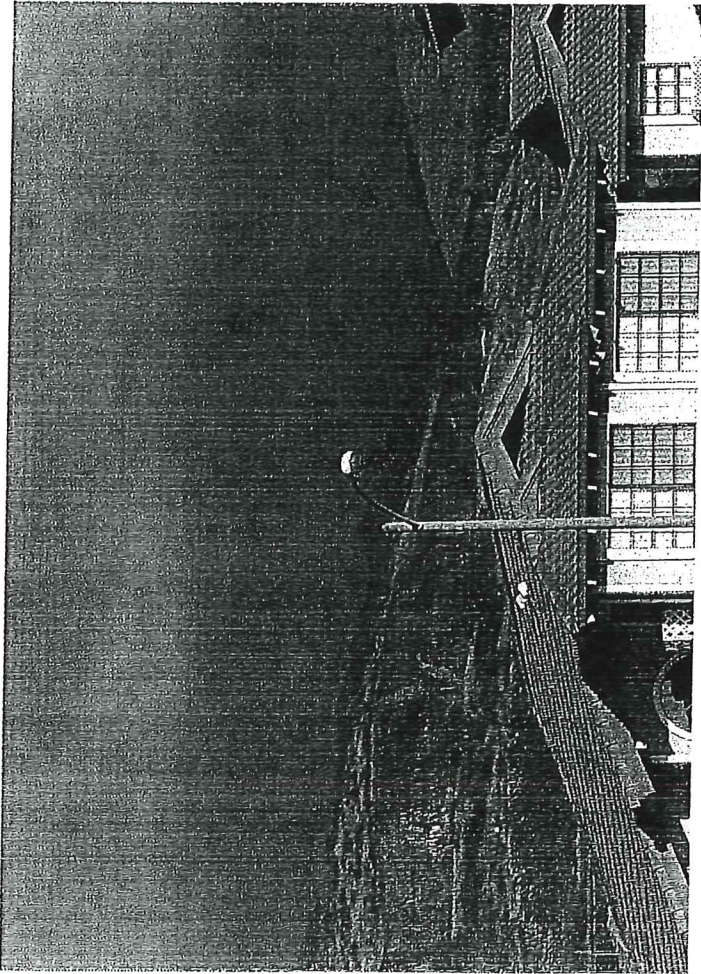
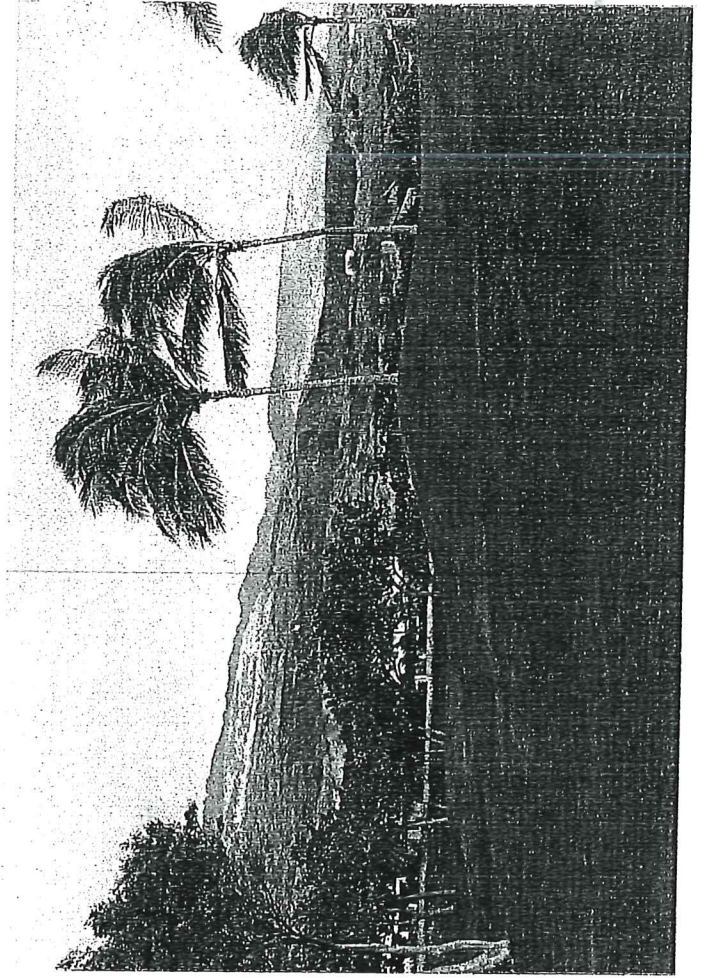
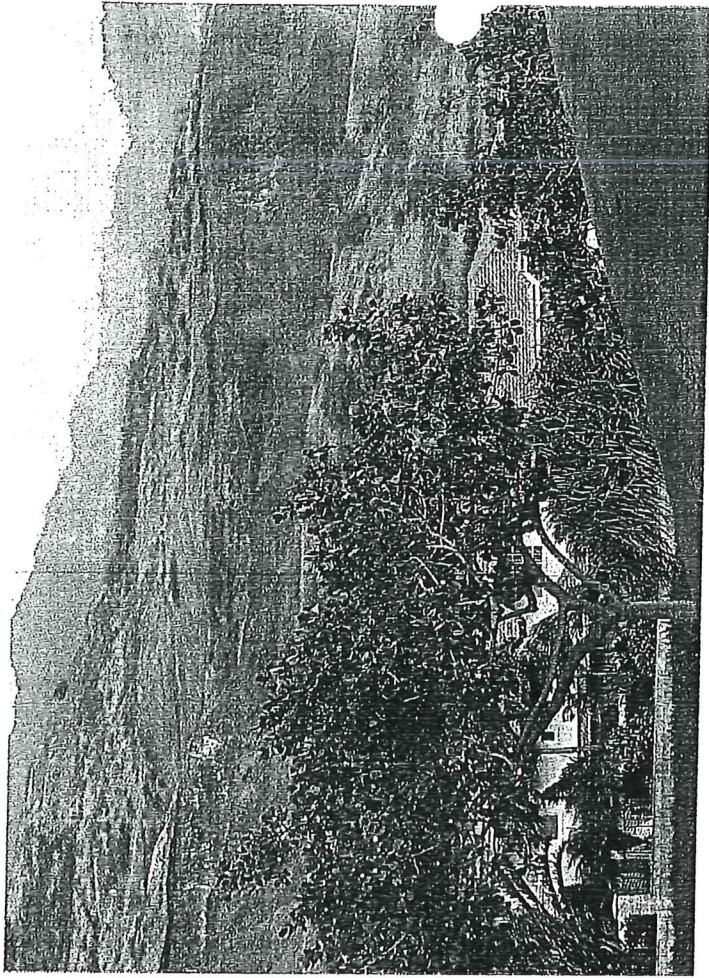
- **1973 Cost vs. Benefit equation was logical**
 - ♦ Planned benefit outweighed predicted cost
- **However mitigation plan mostly ineffective**
 - ♦ Visual Impact not mitigated
 - ♦ Dust partially/intermittently controlled
 - ♦ Truck traffic, noise and odor increased
- **2008 Cost vs. Benefit equation**
 - ♦ For residents - costs clearly outweigh benefits
- **Increased focus on reclaiming current site**
- **Find new location for quarry operations**

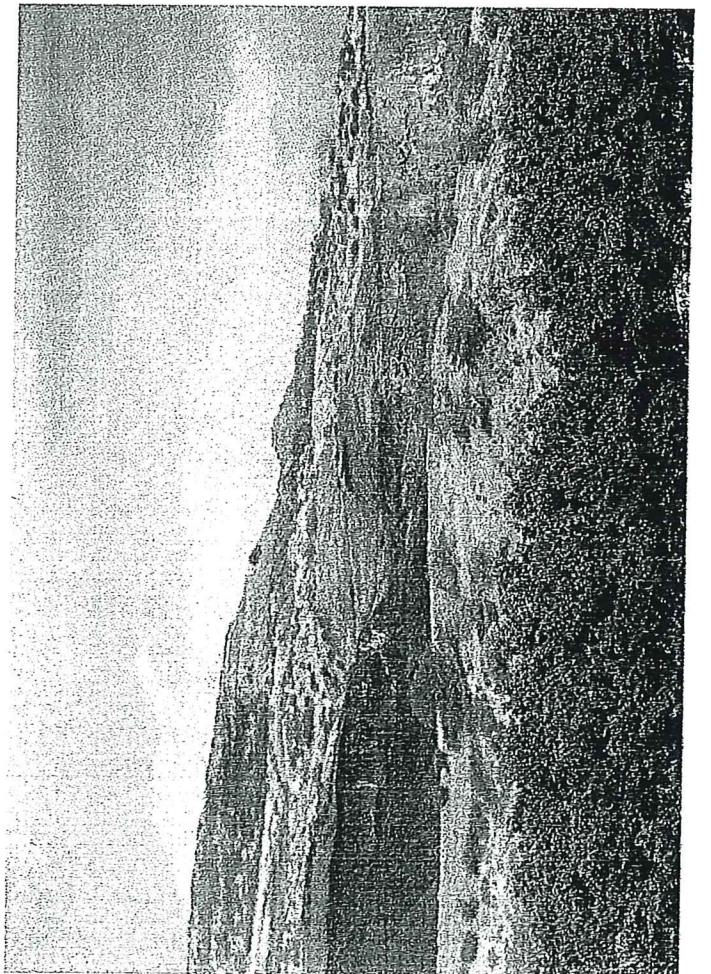
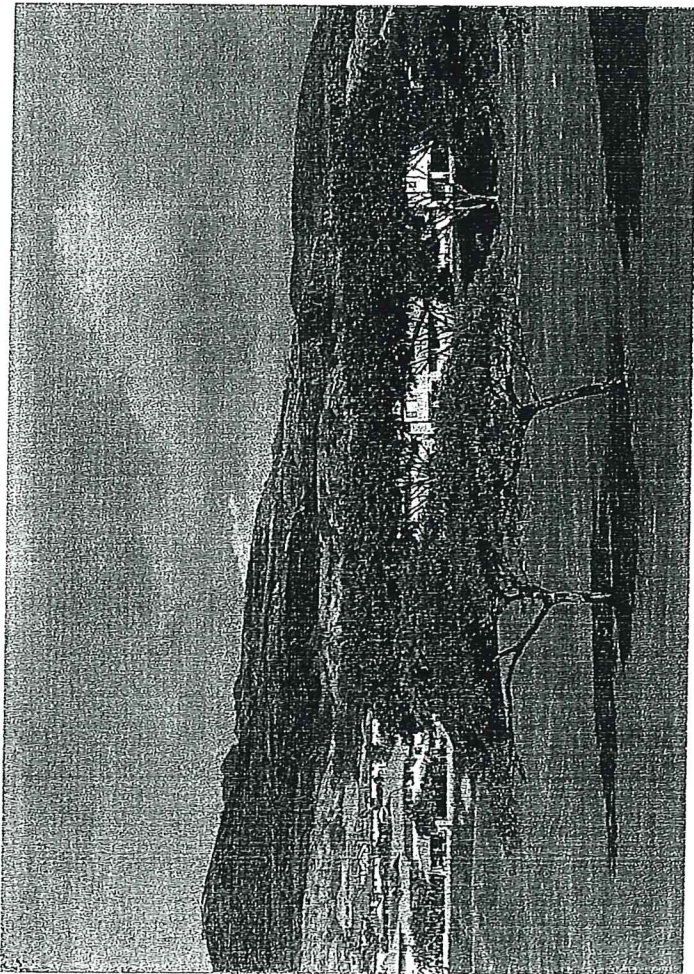
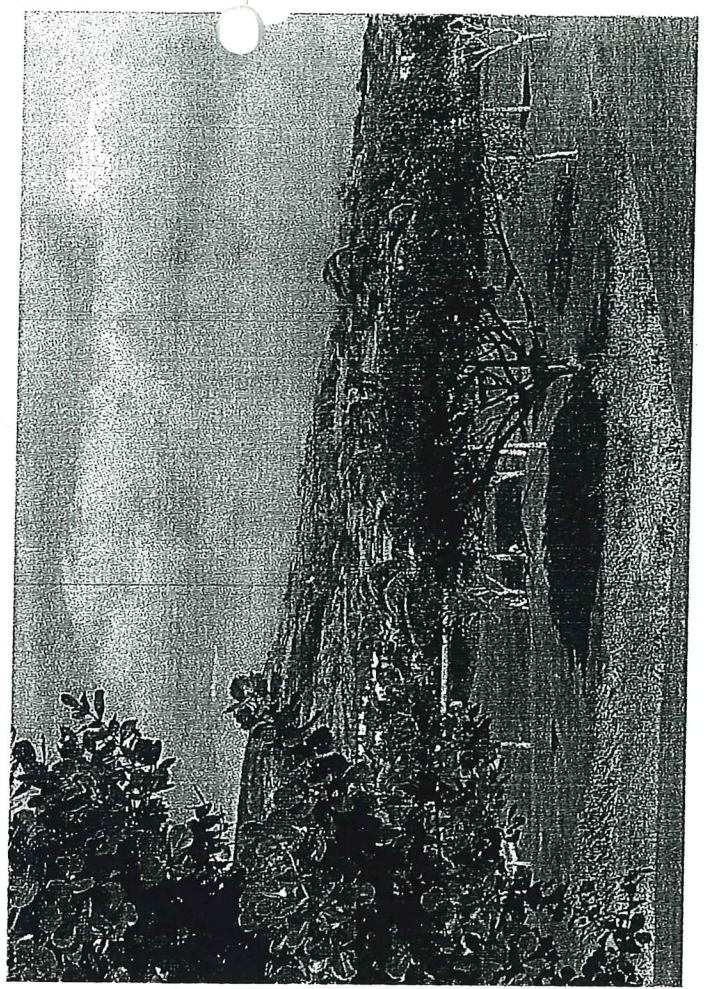
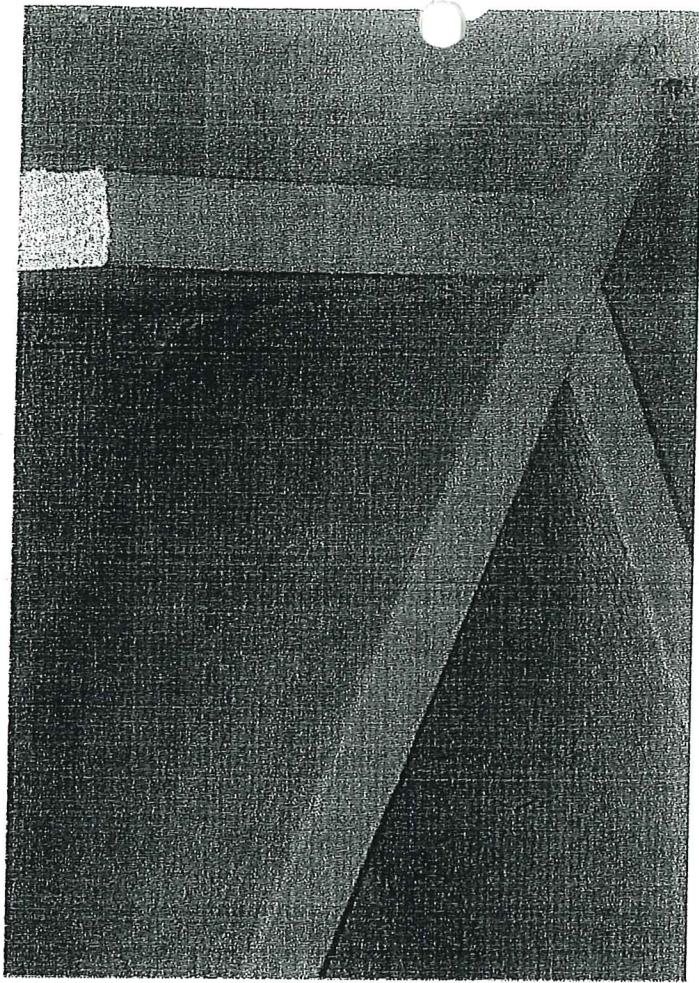


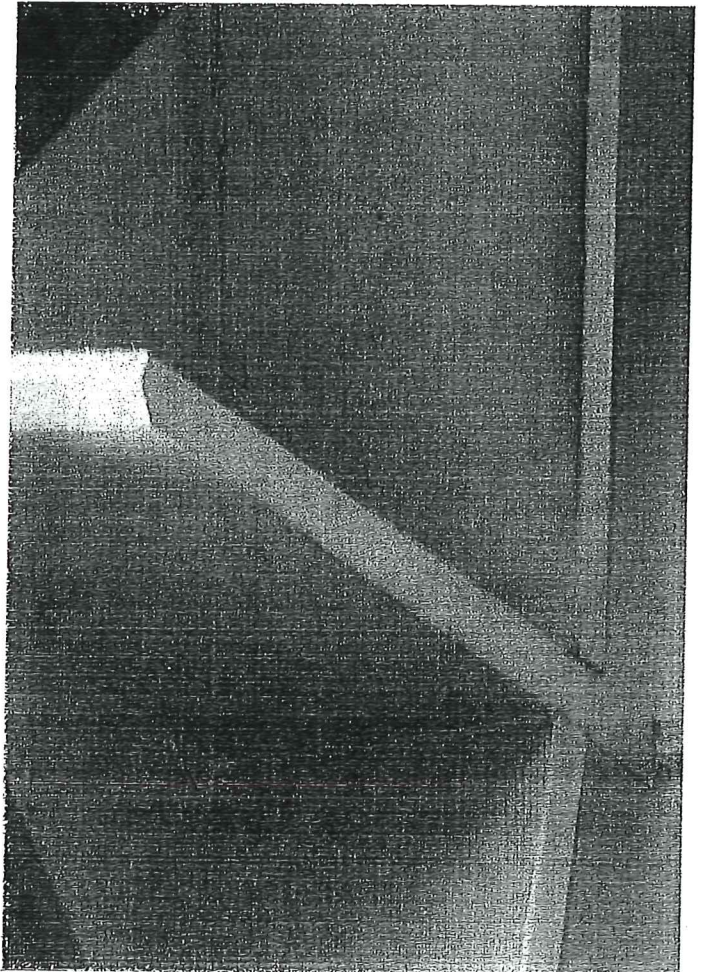
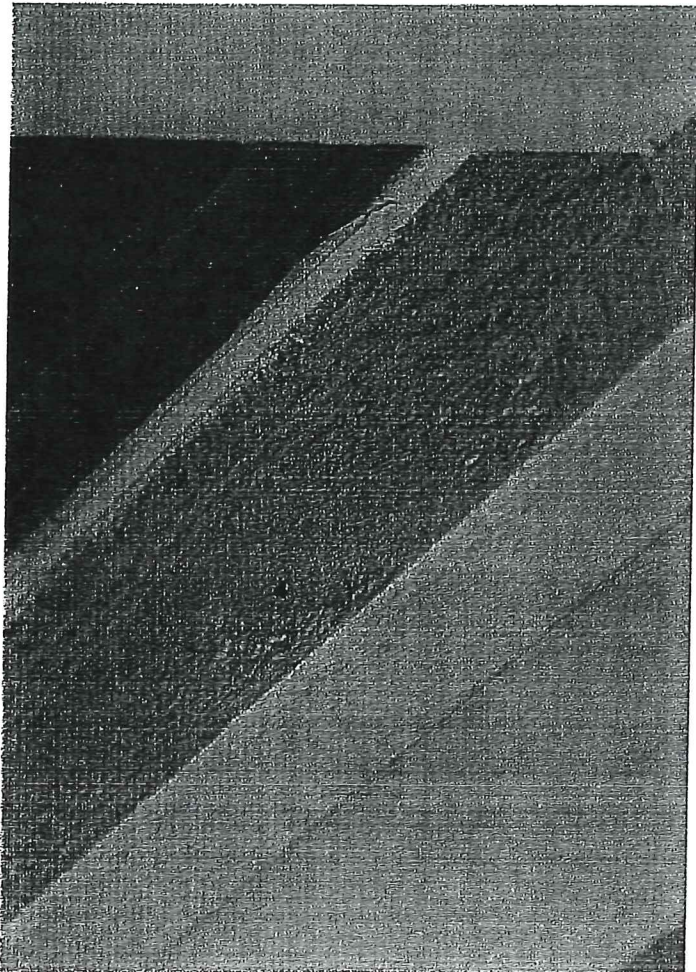
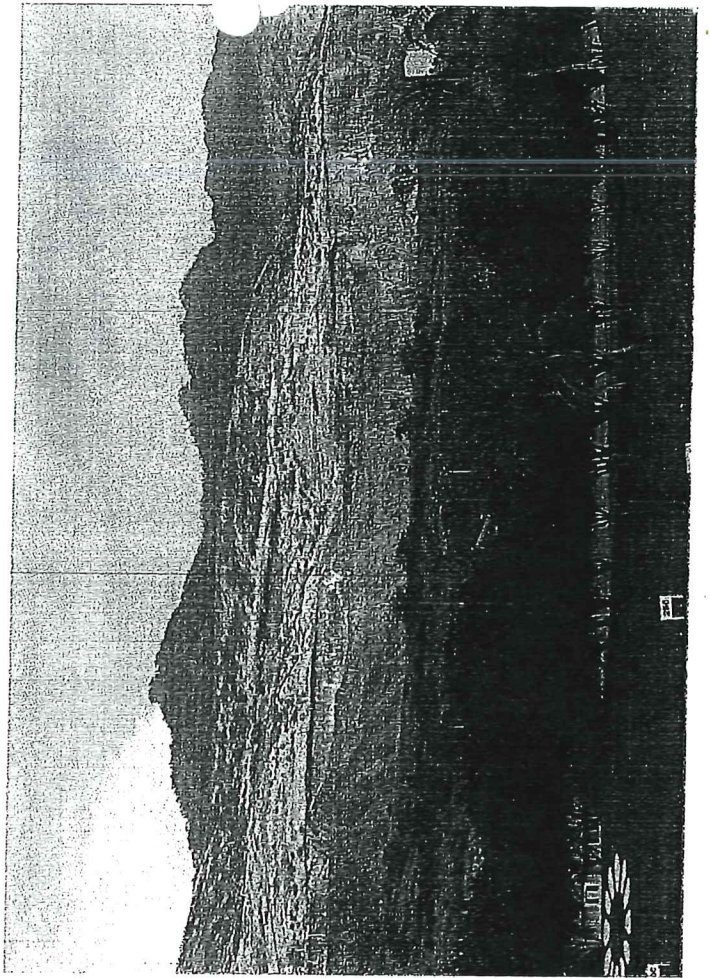
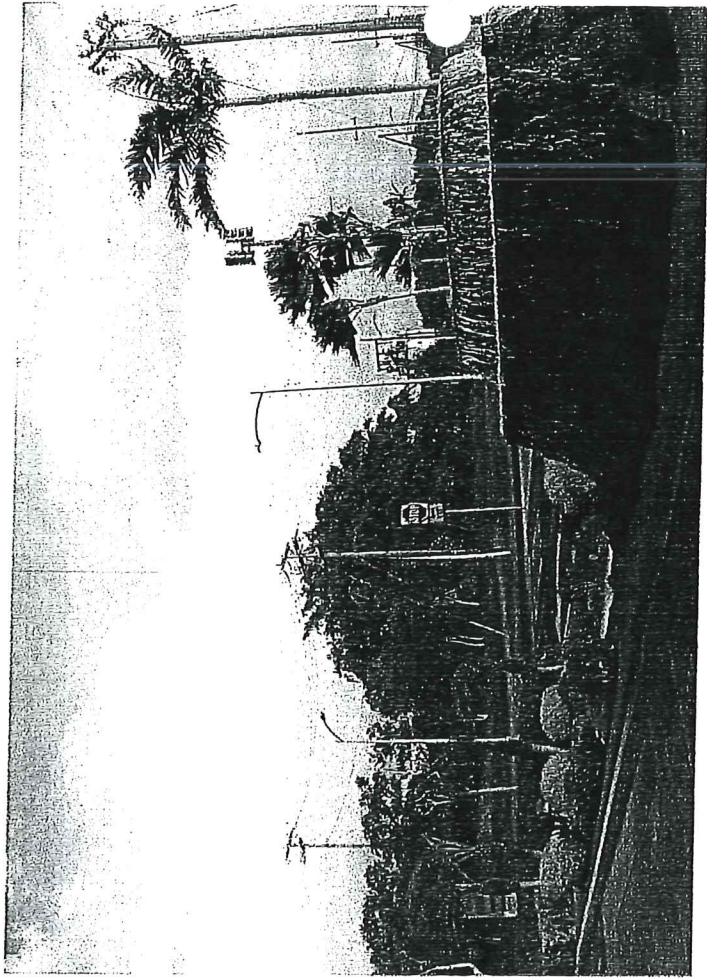
Makakilo Quarry Issues

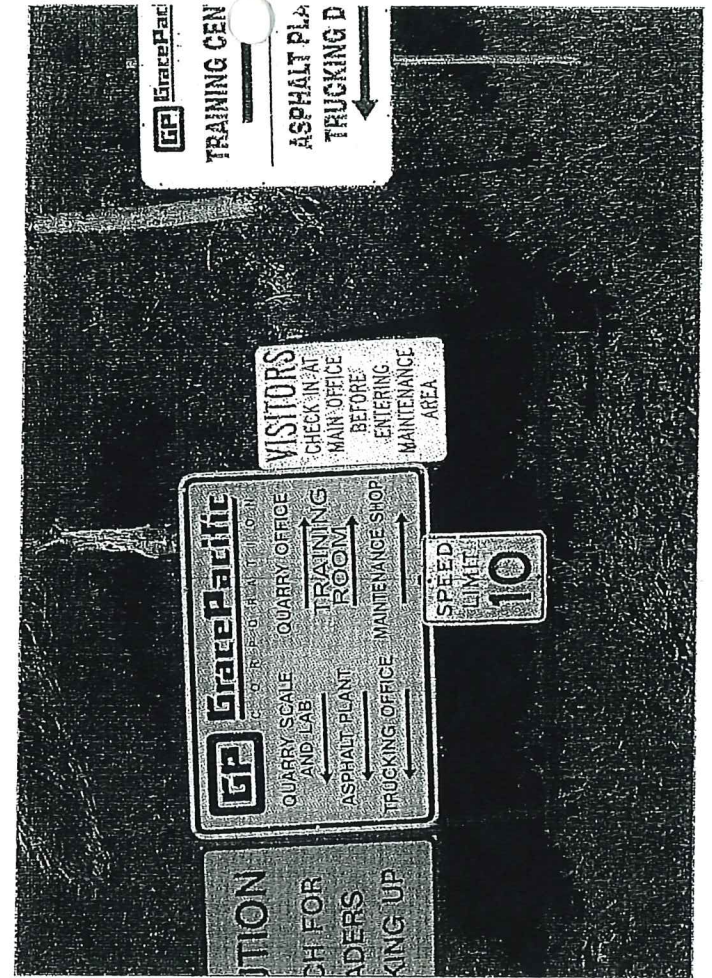
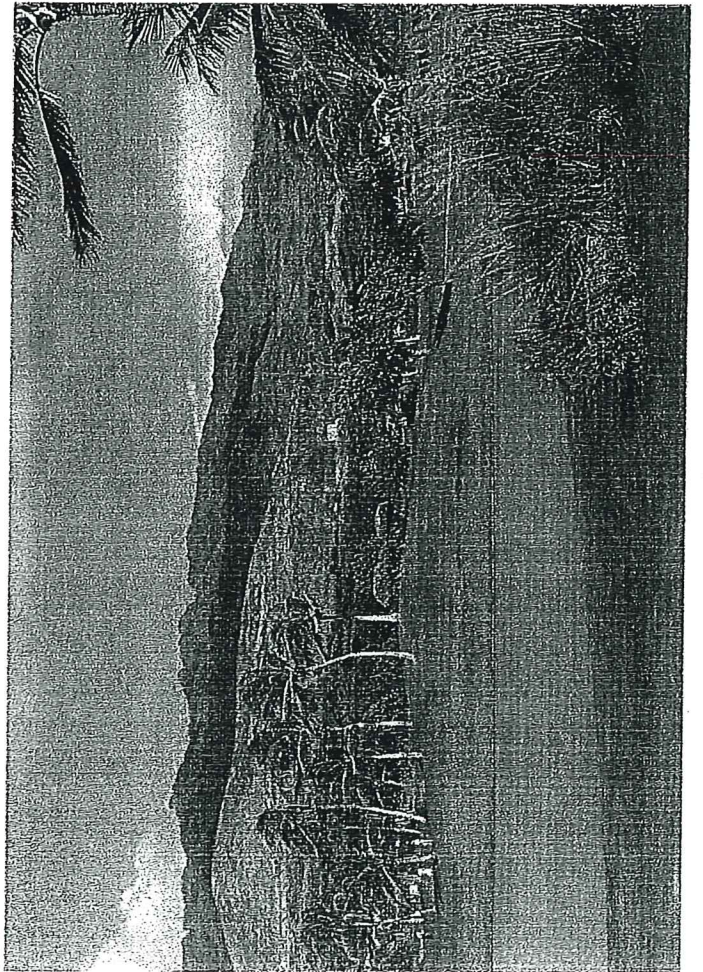
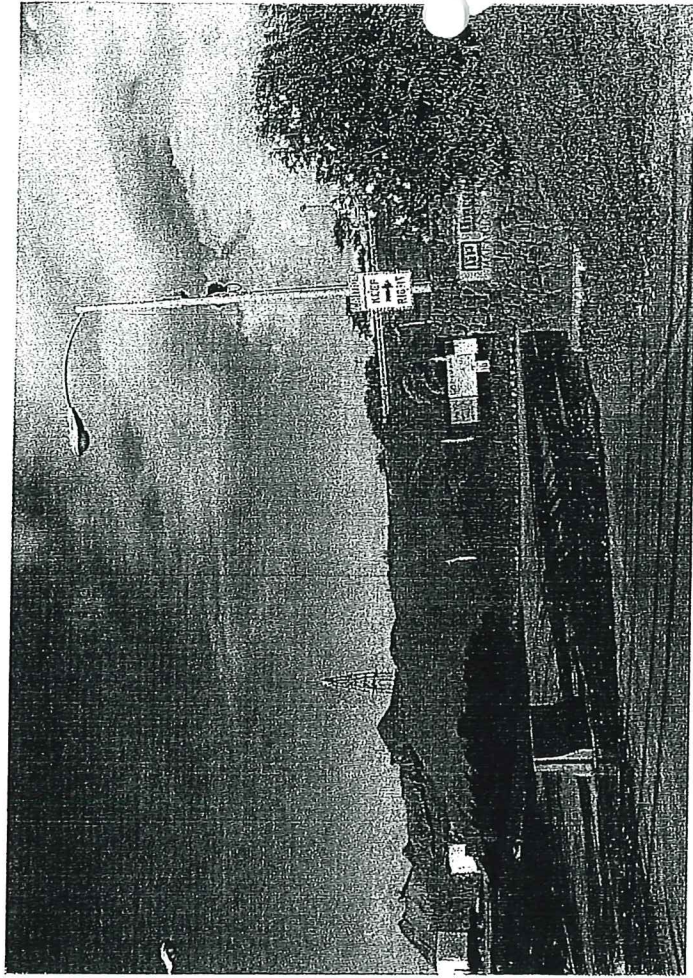
Ken Dorner
VOK Director
February 13, 2008

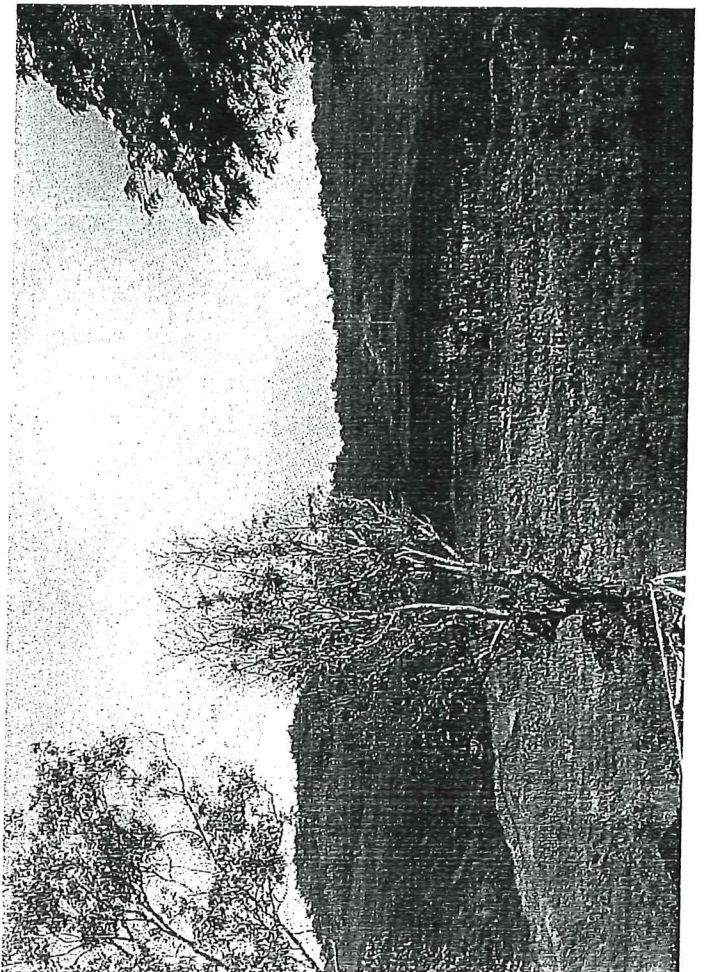
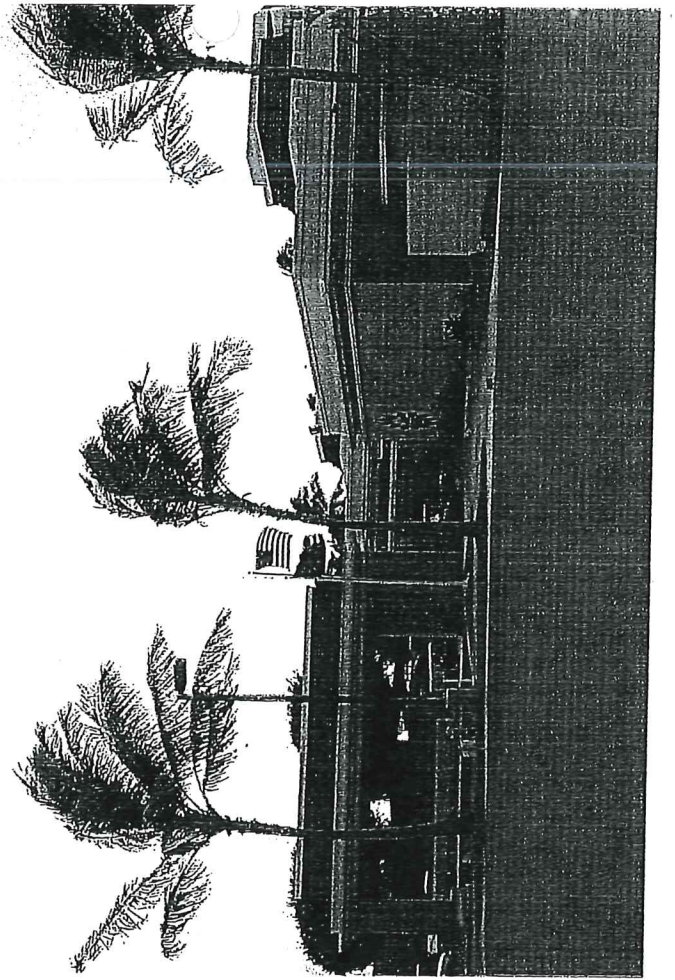
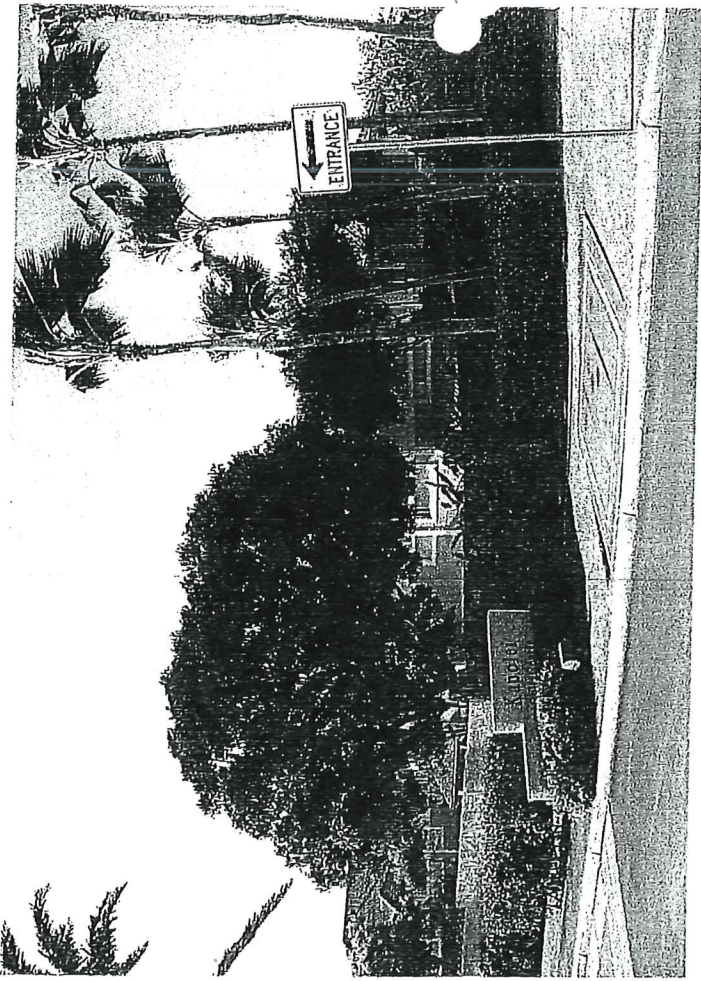
**PHOTOS OF
CURRENT
CONDITIONS
FROM VARIOUS
VIEW POINTS IN
KAPOLEI**

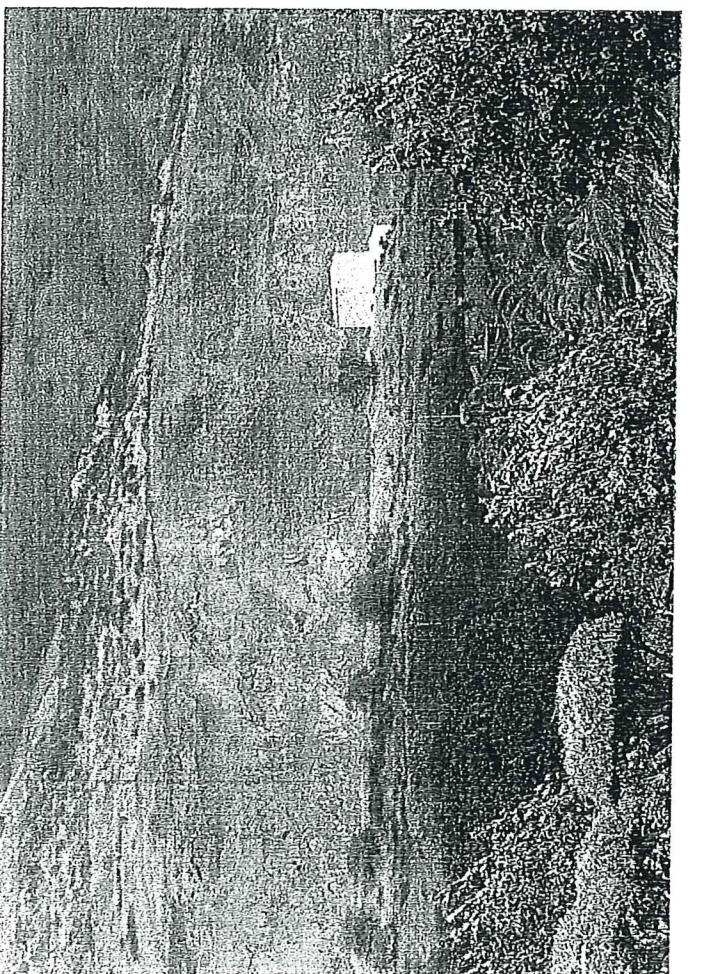
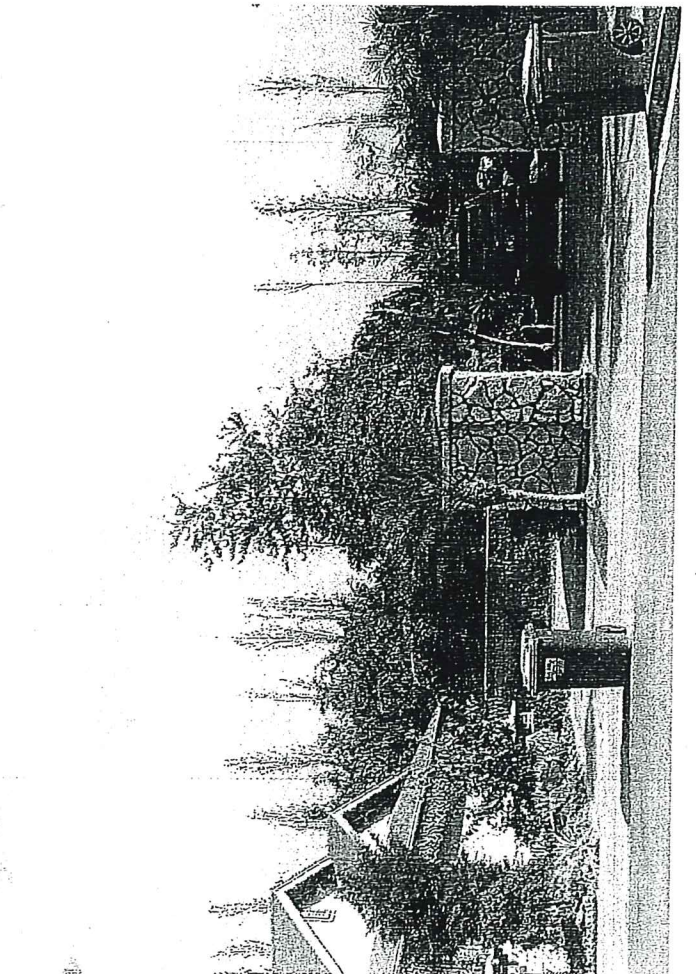
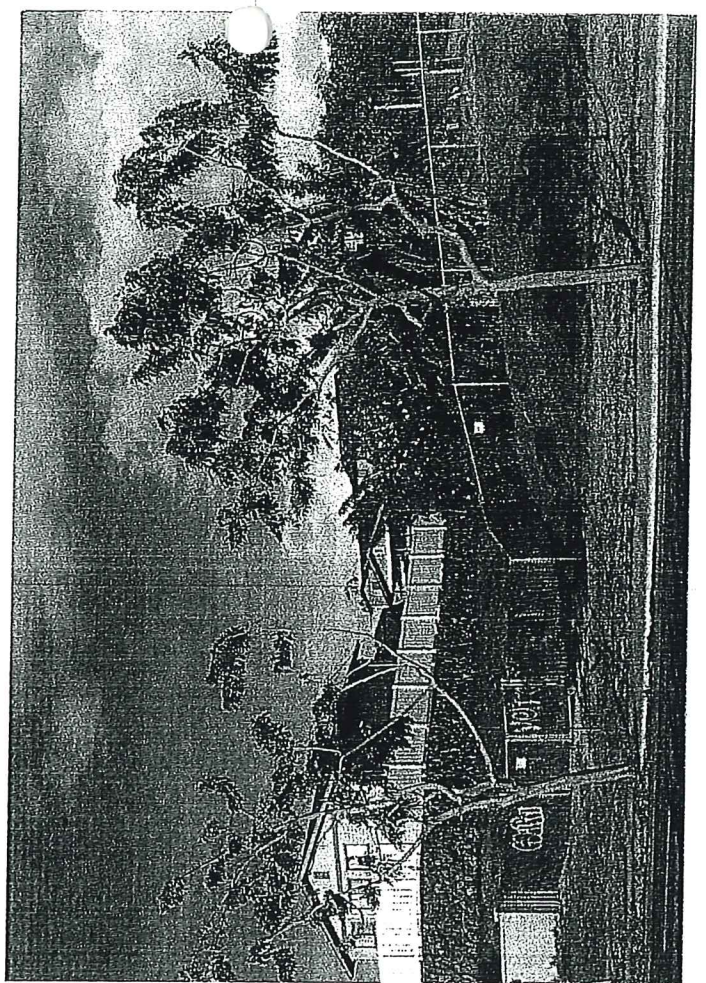
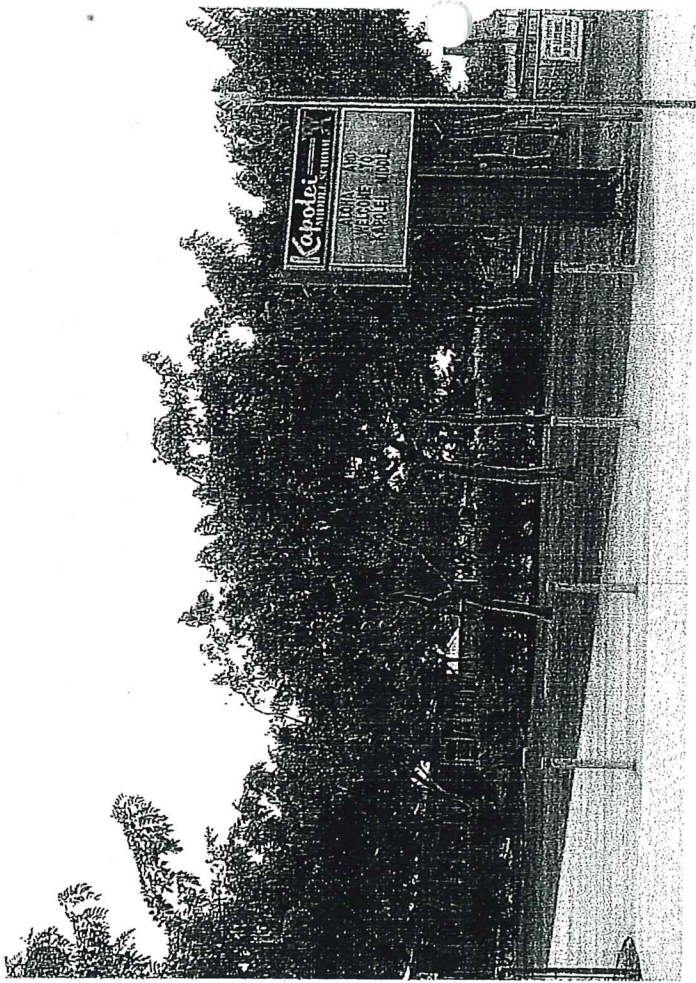


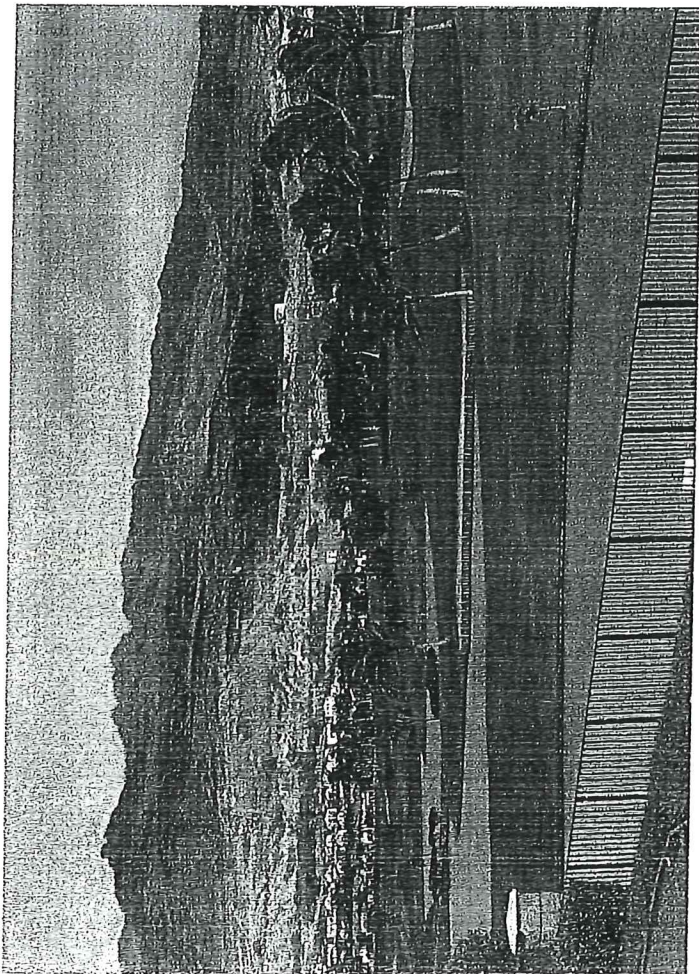
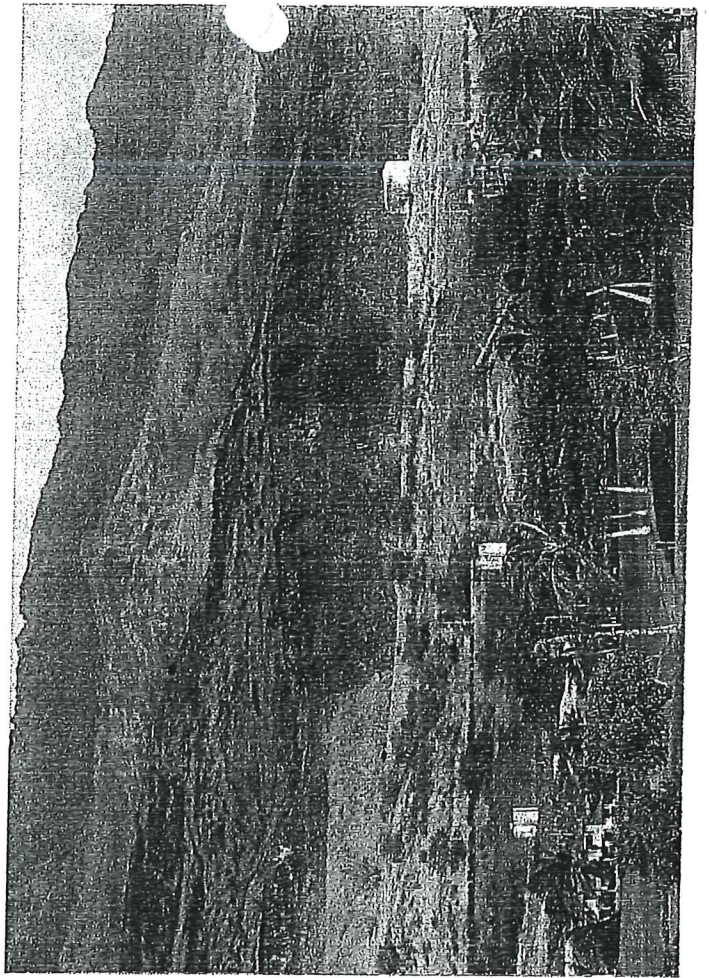
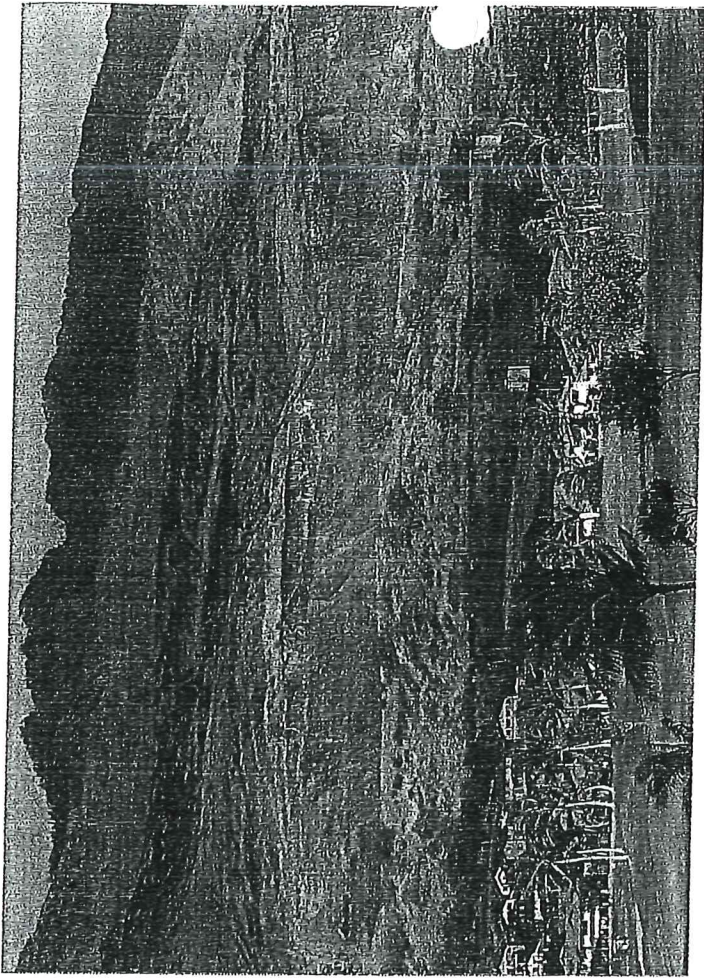


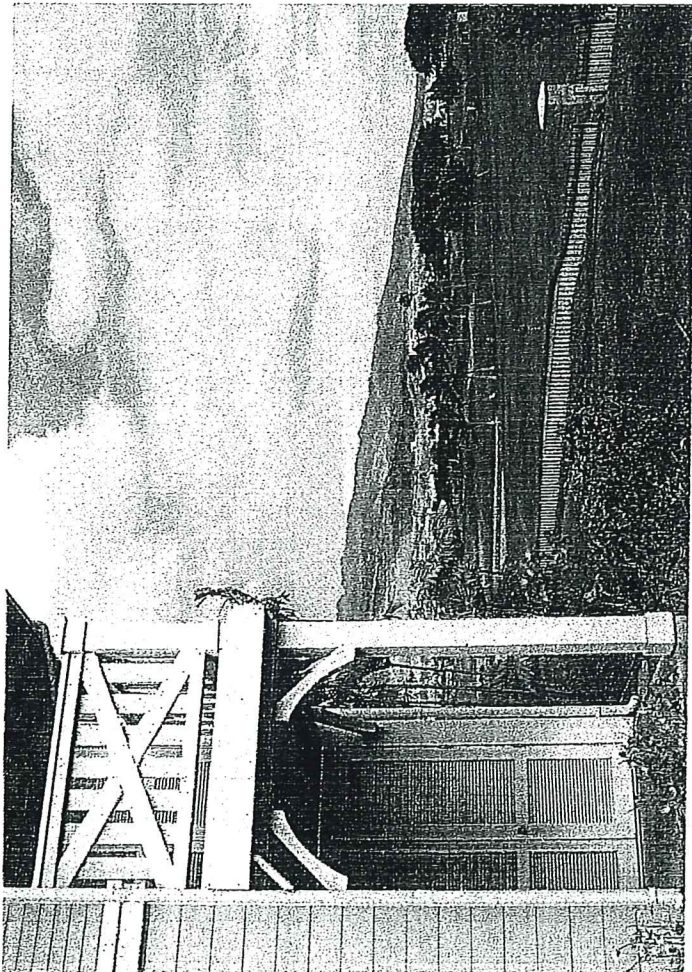
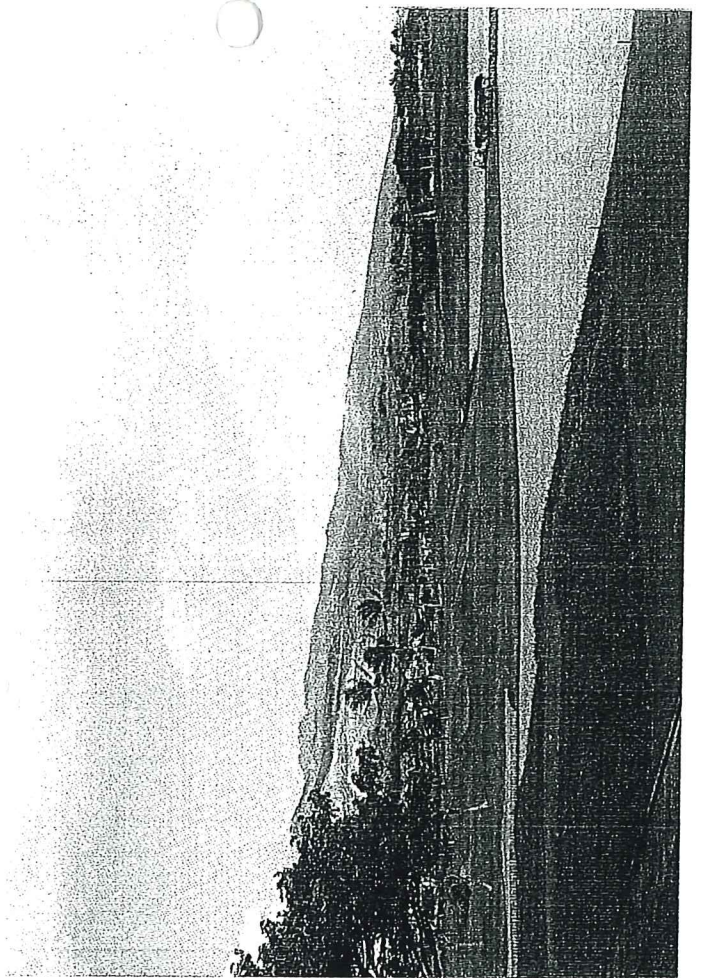
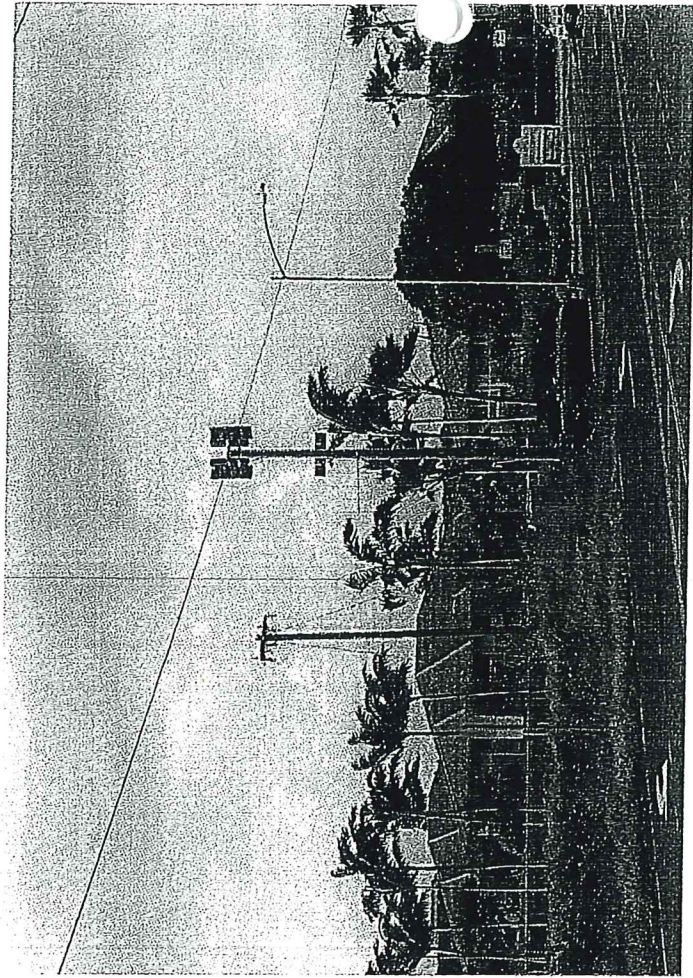


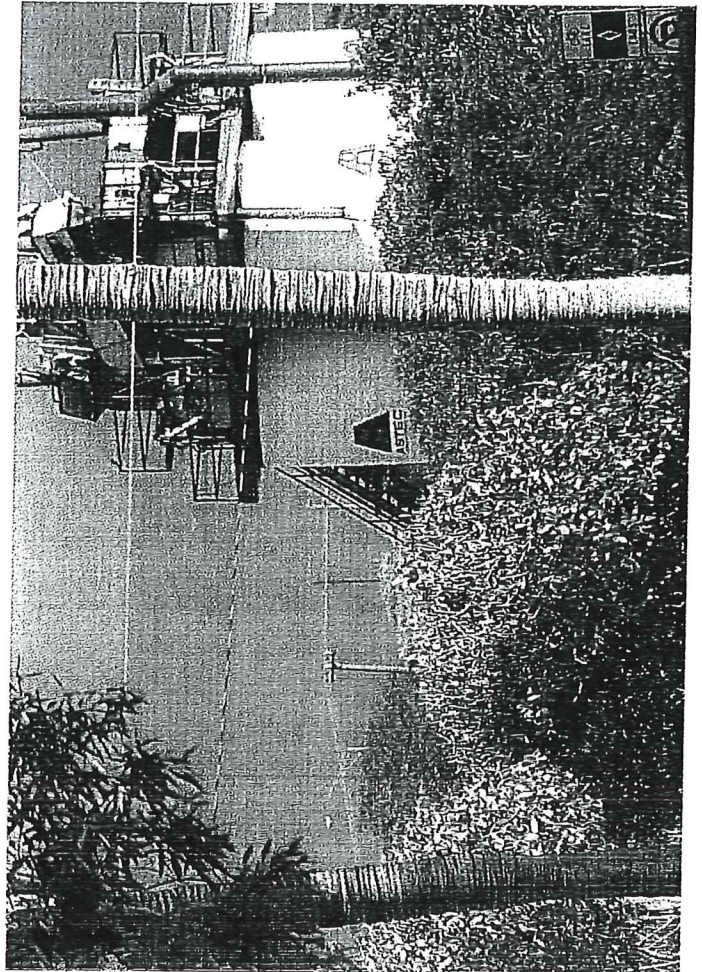
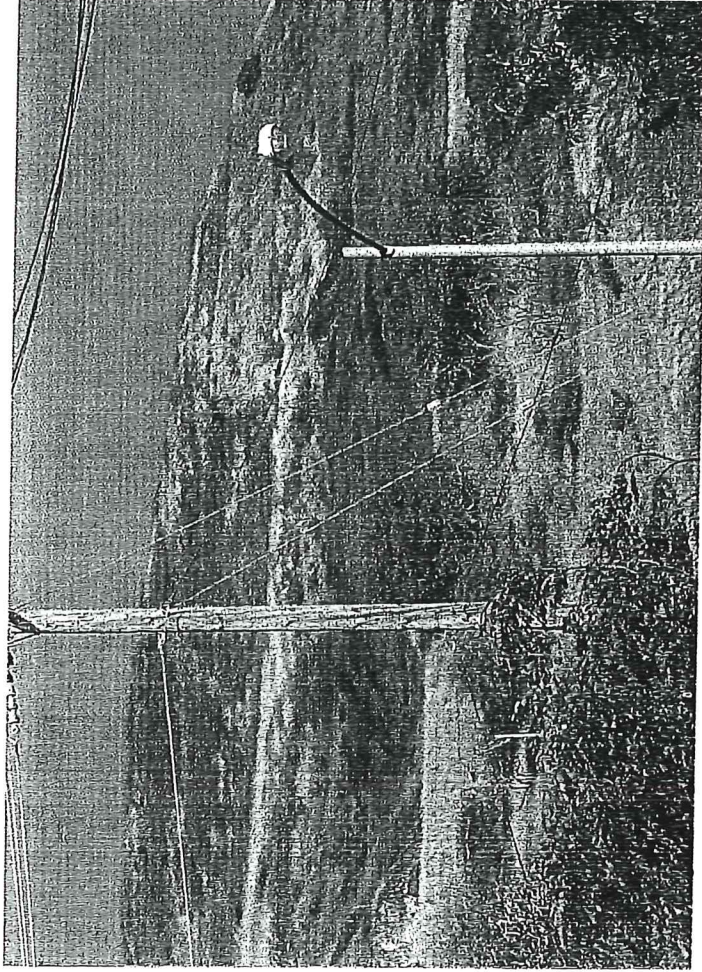
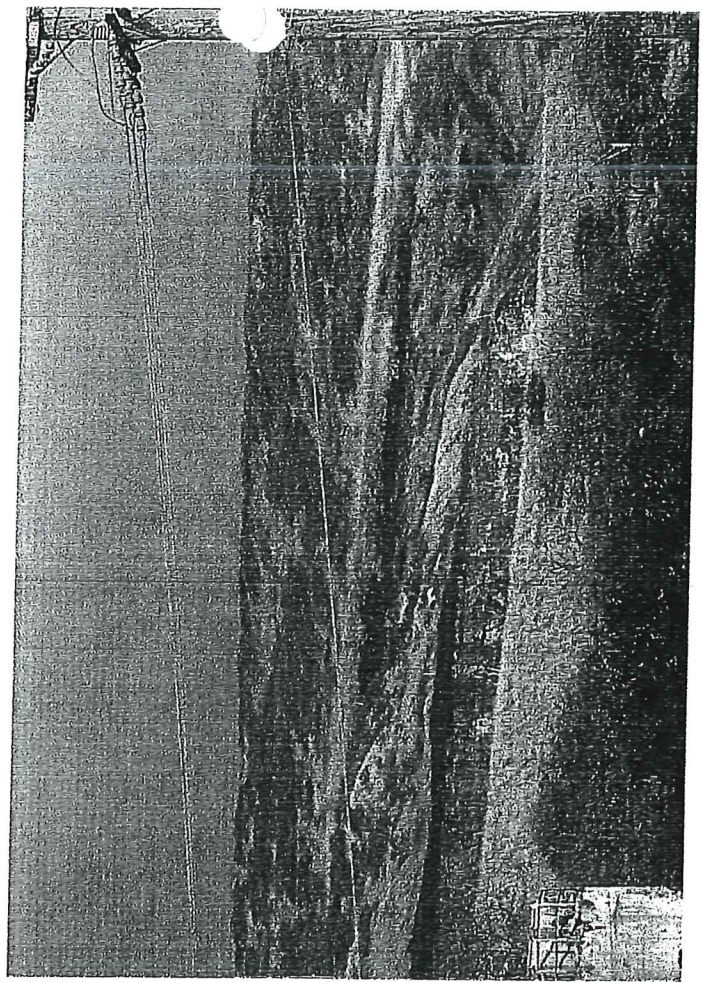
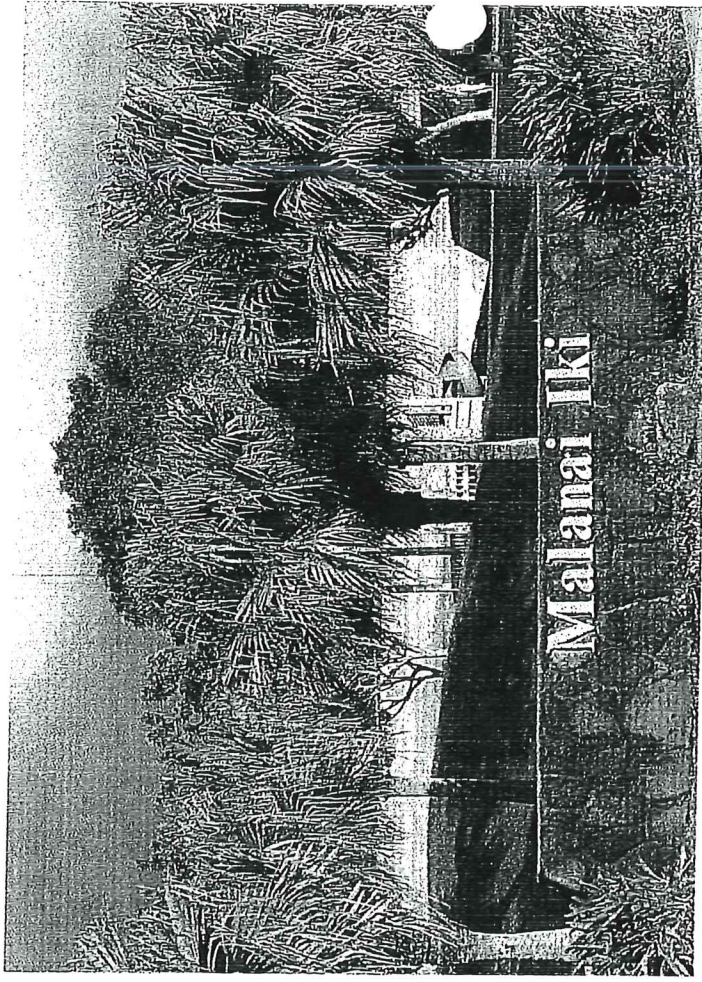


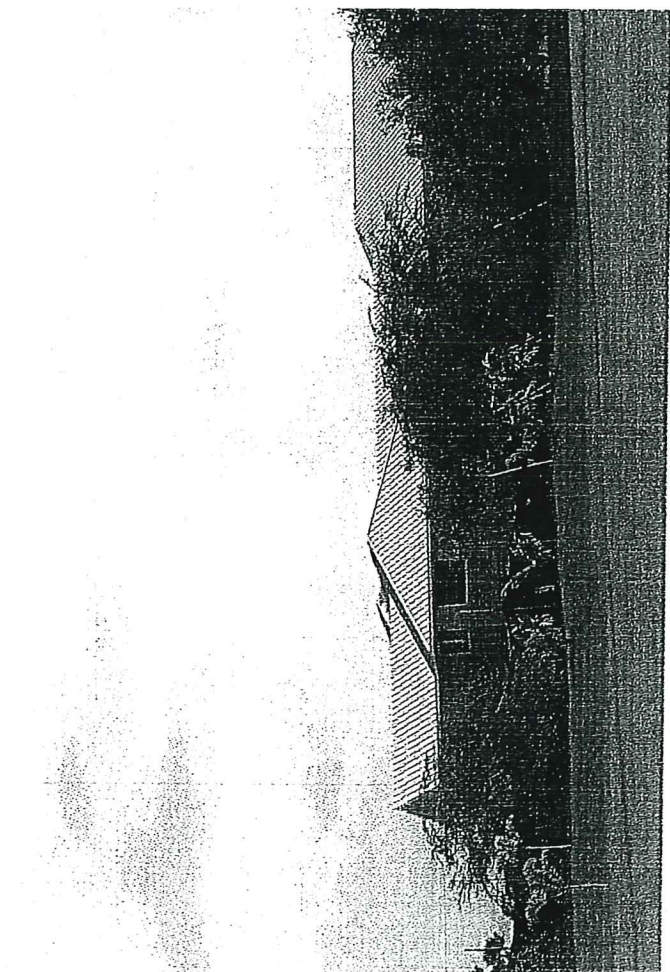
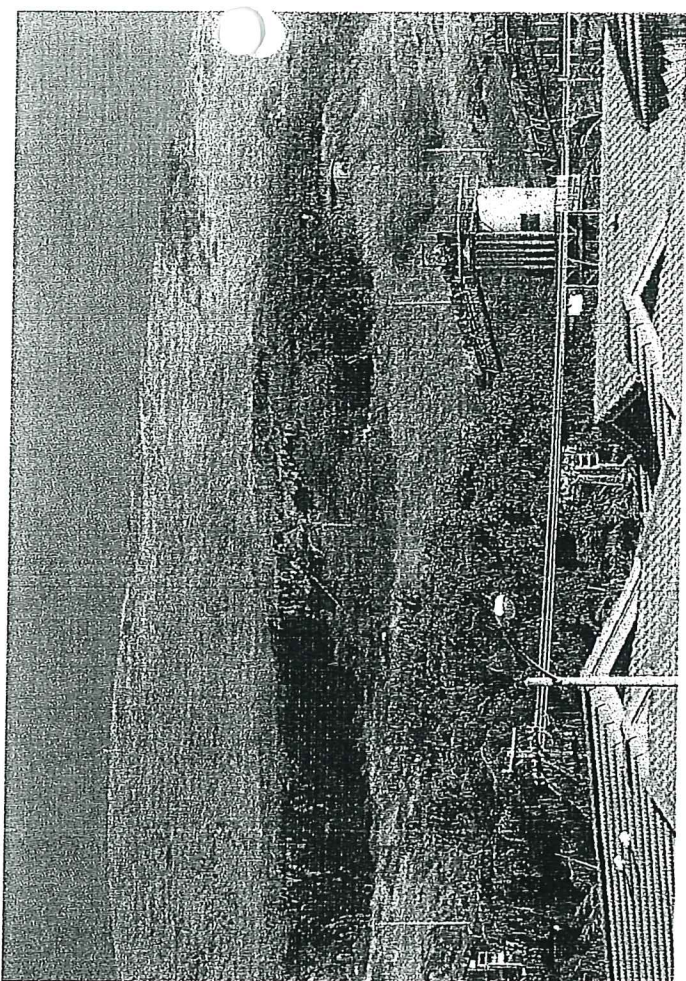
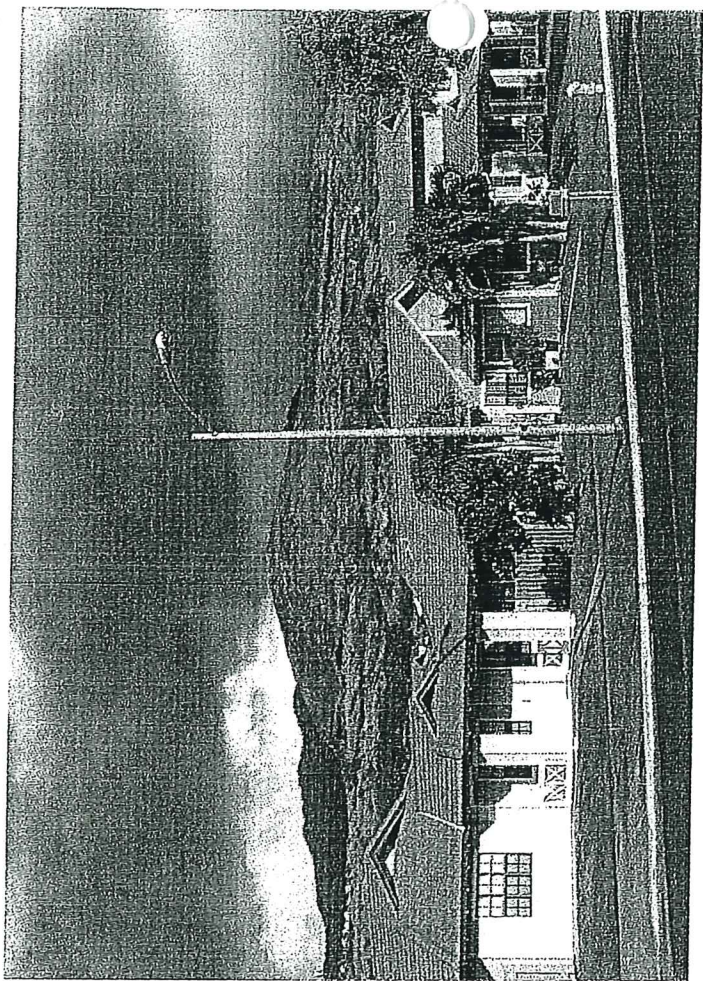


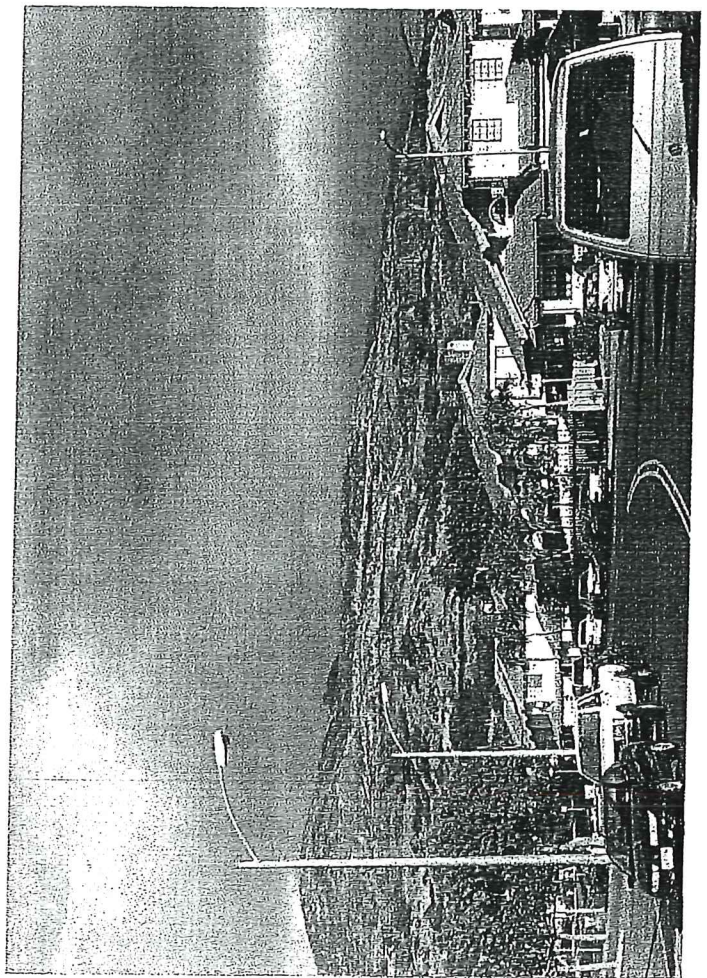
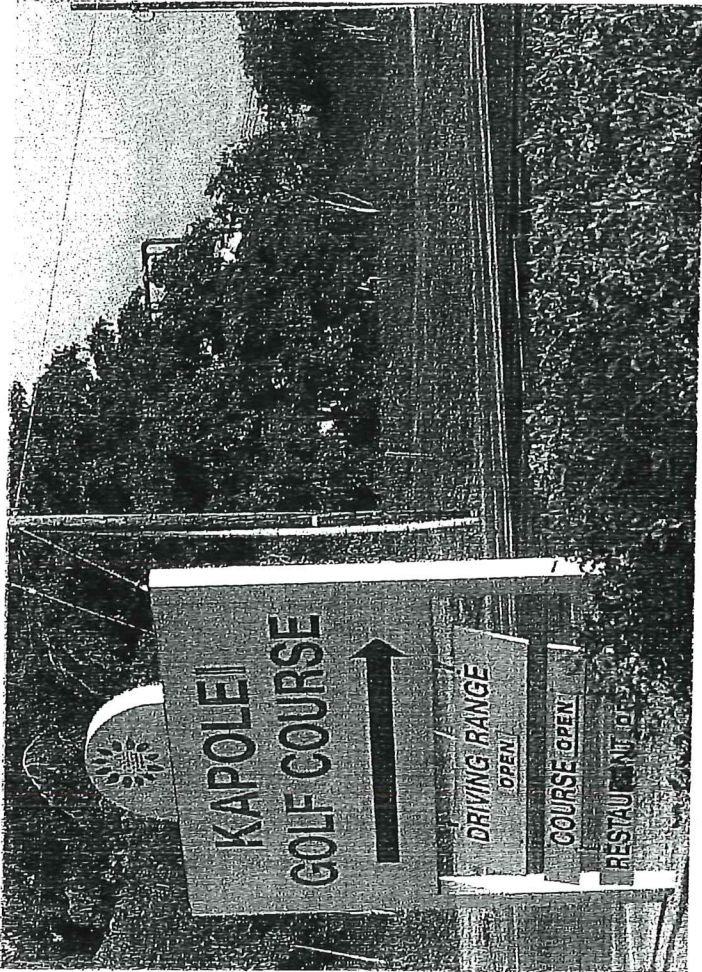
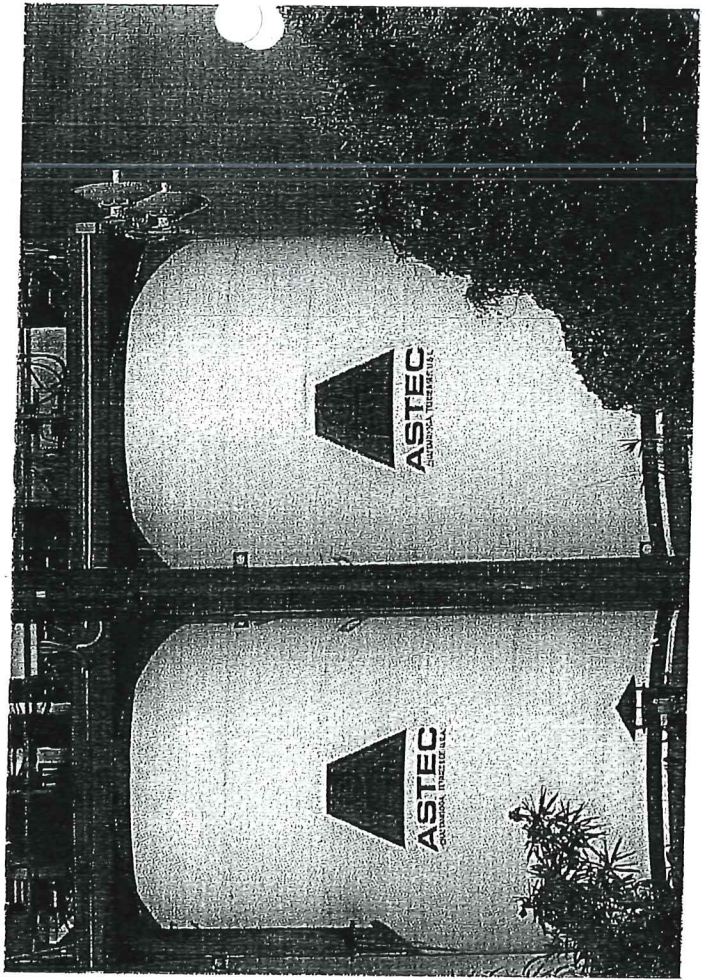
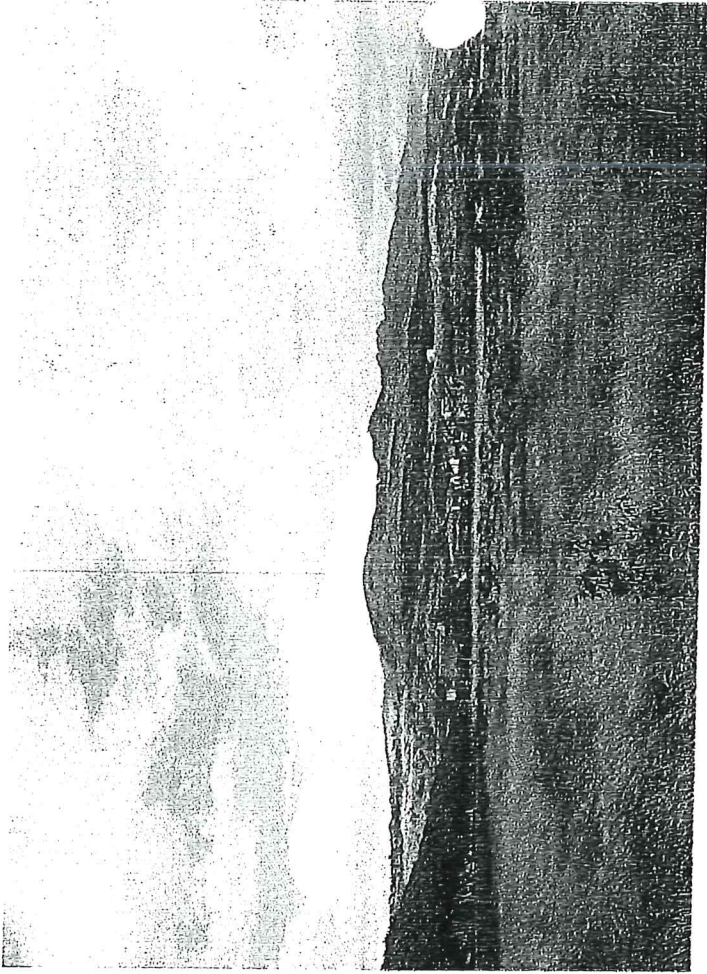


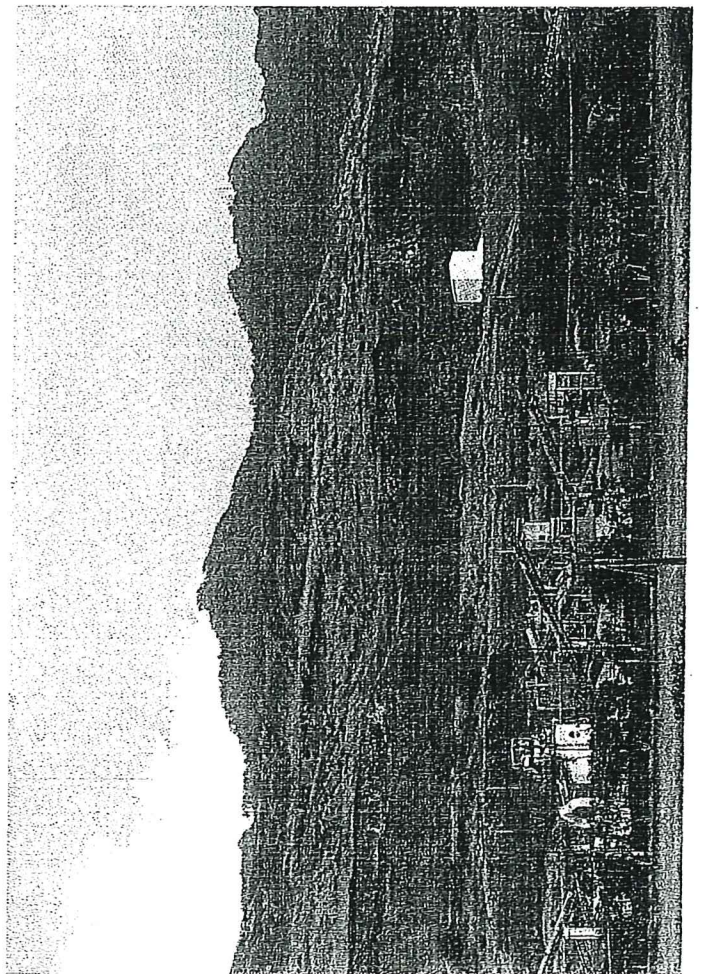
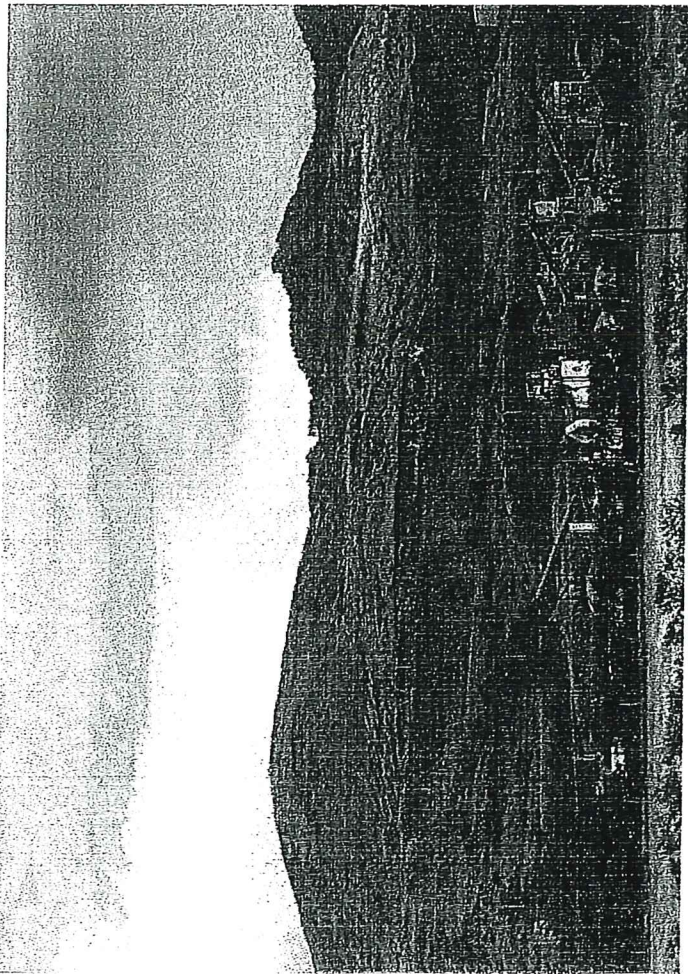
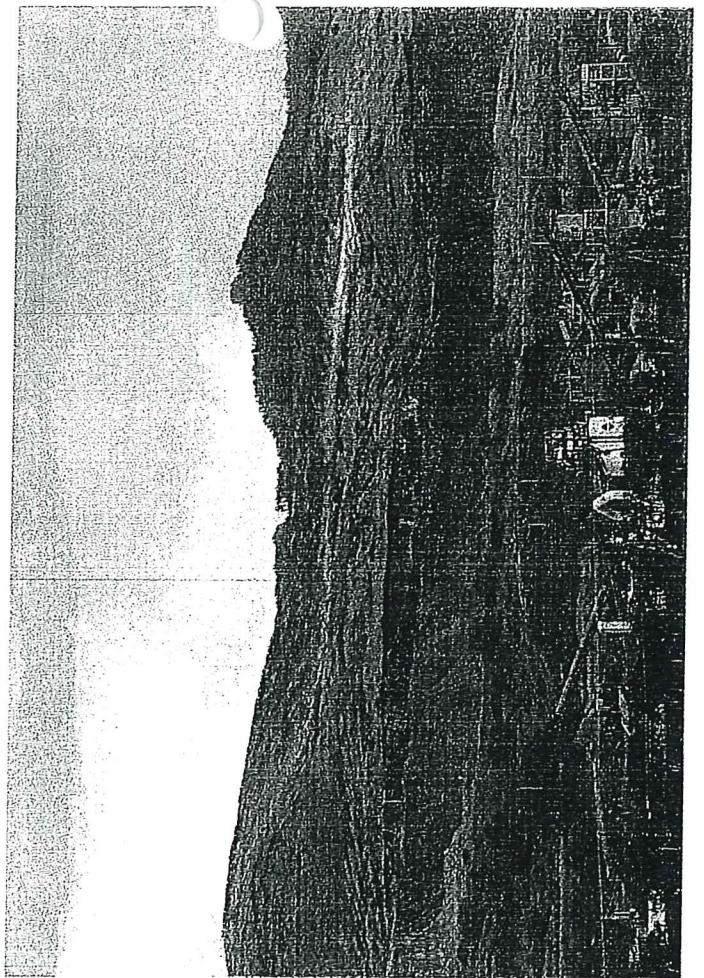
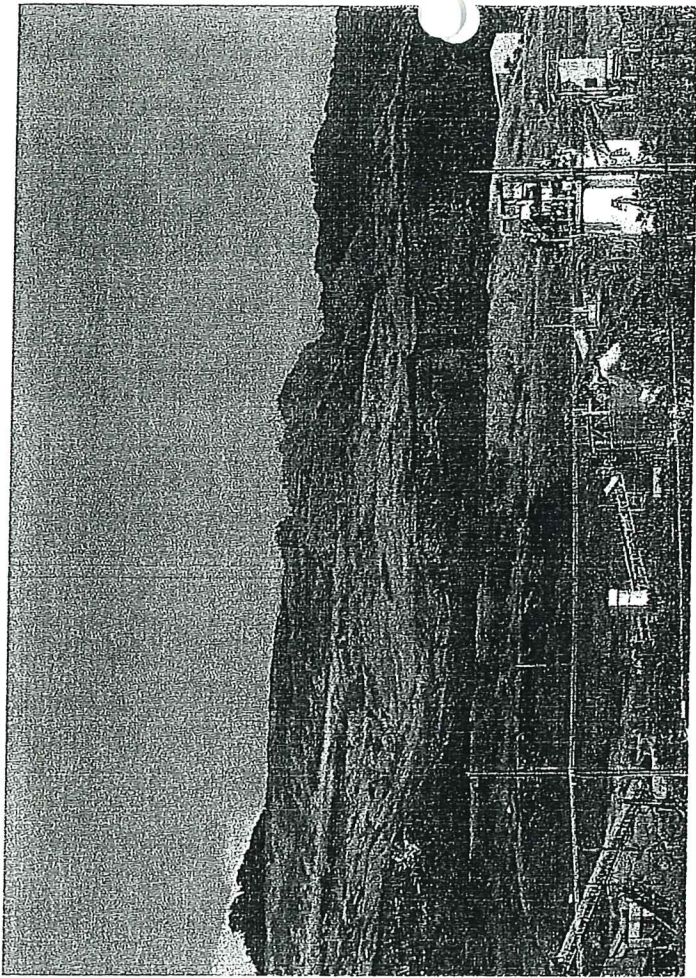


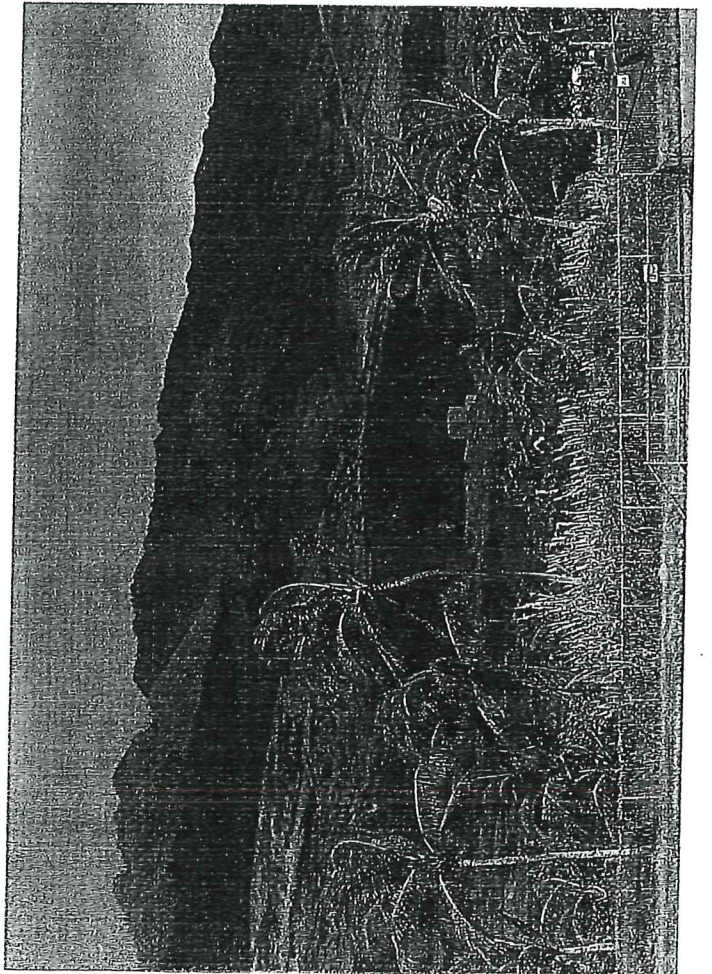
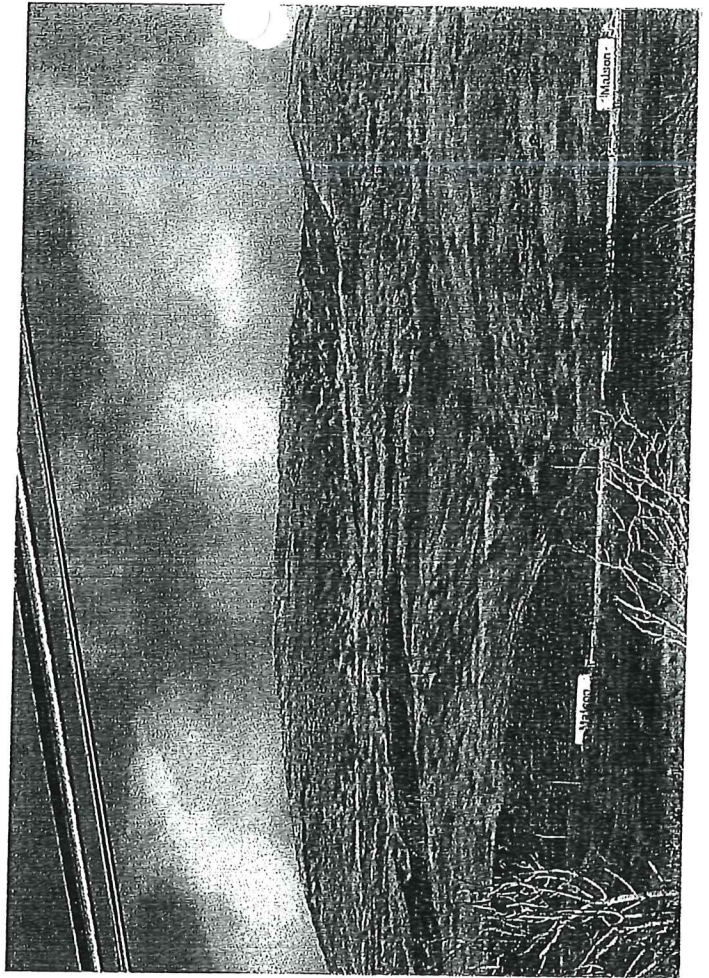


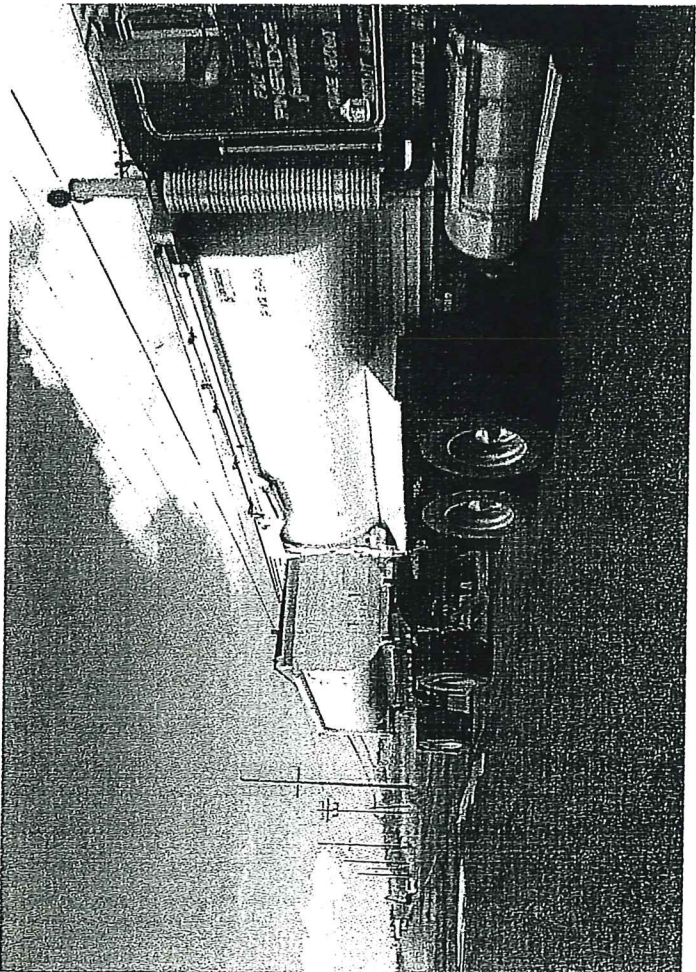
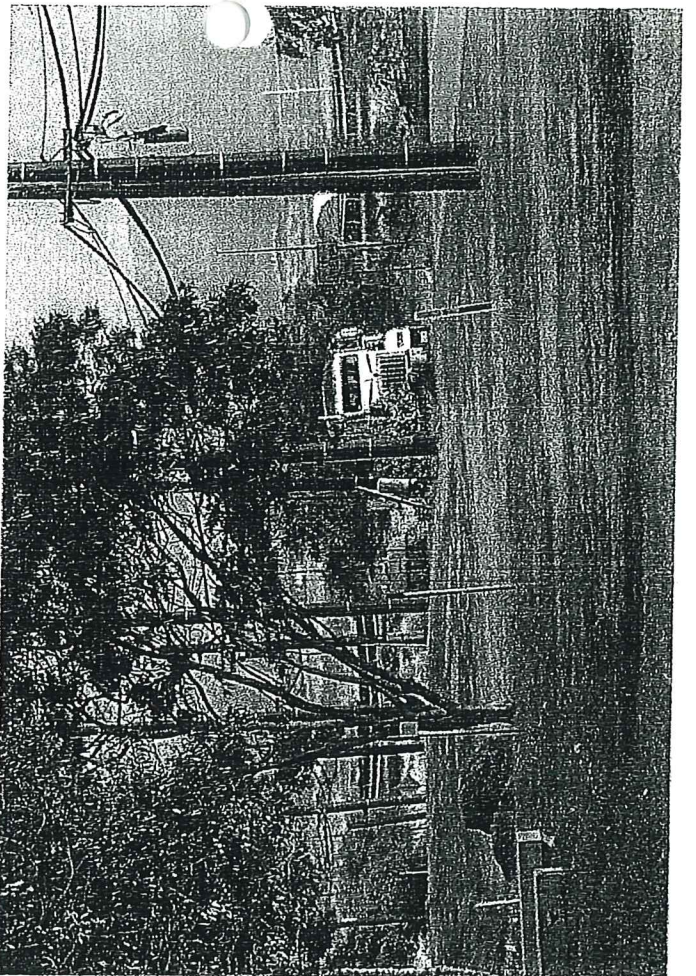
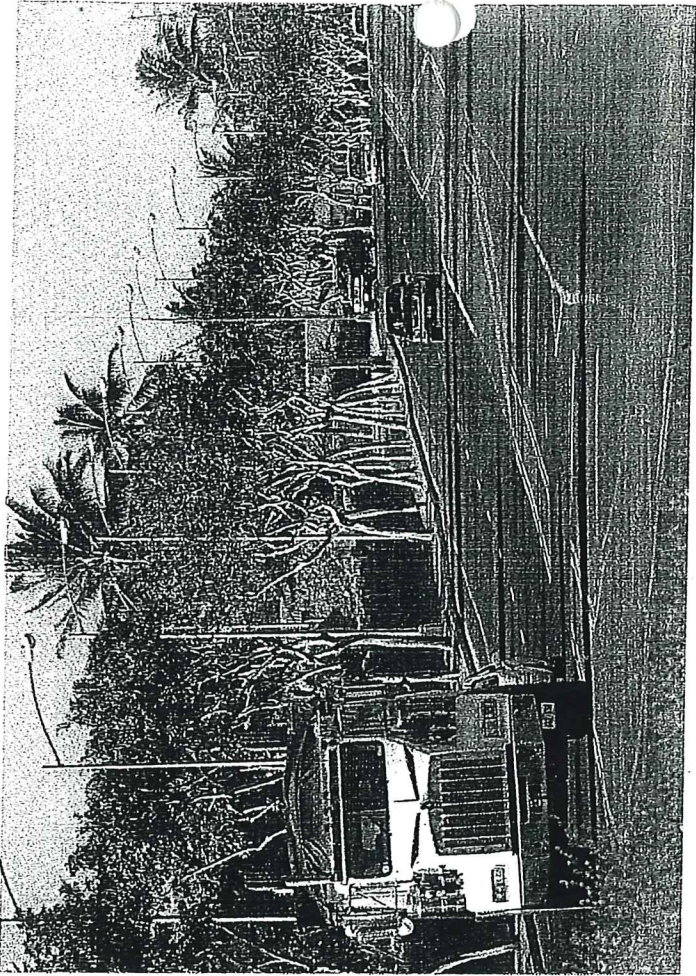


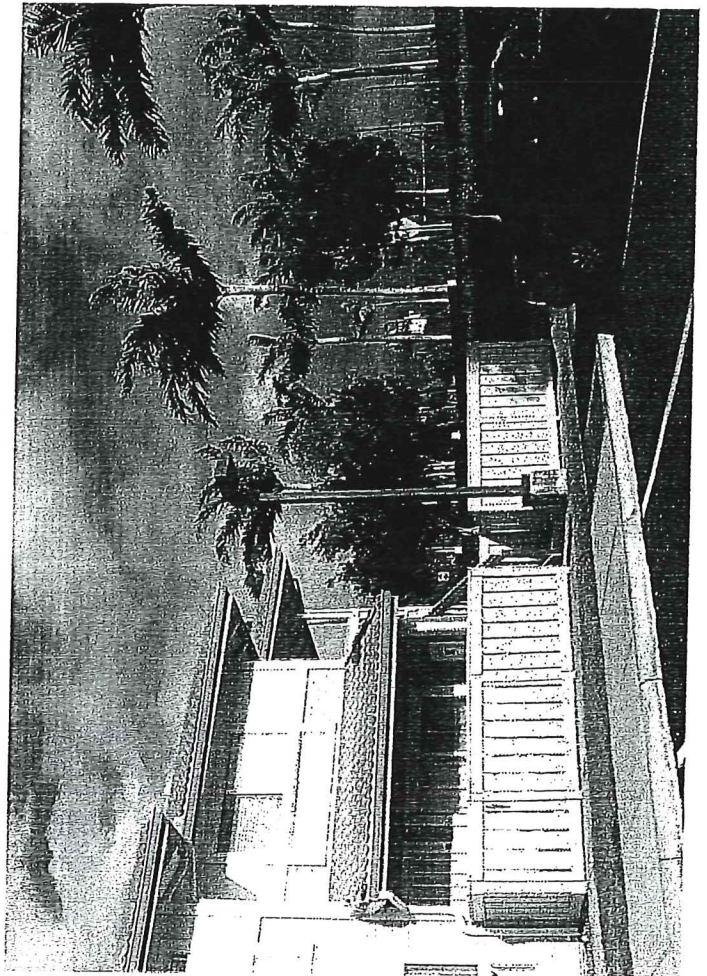
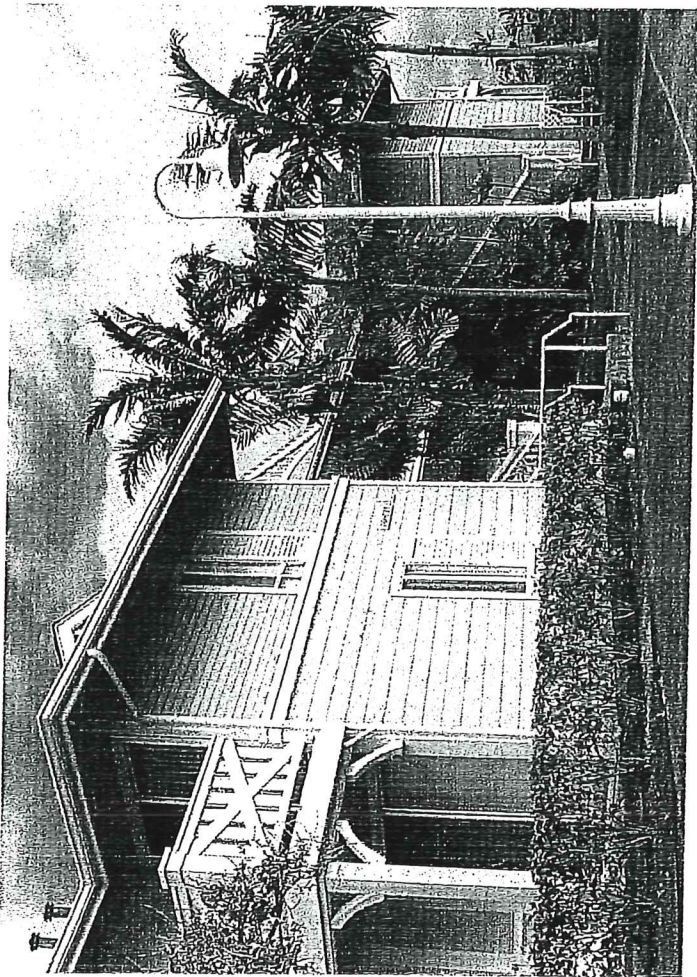
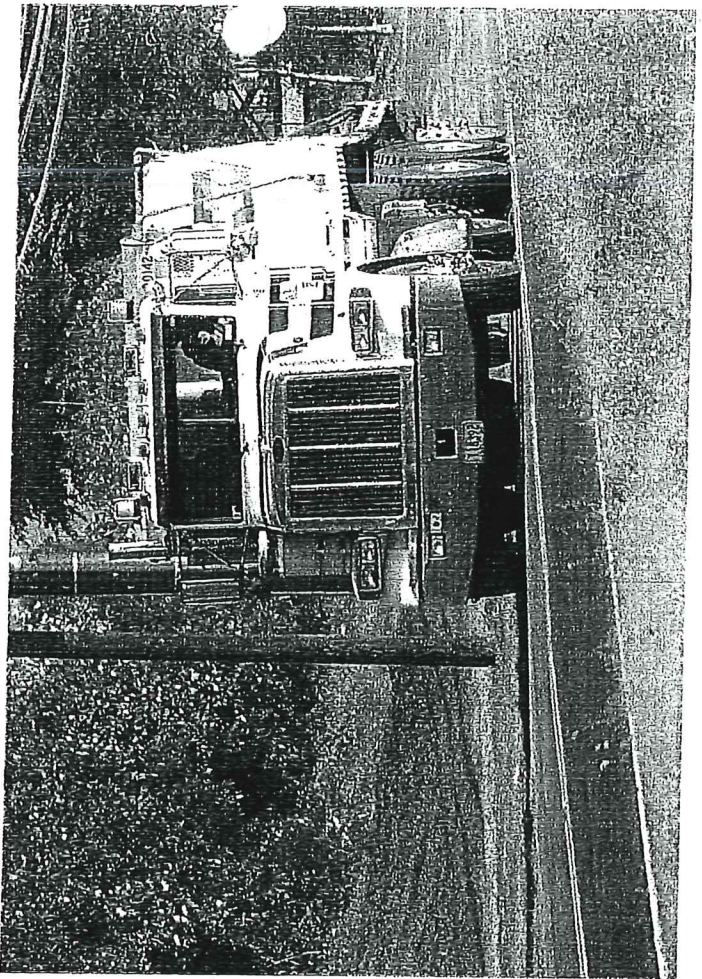
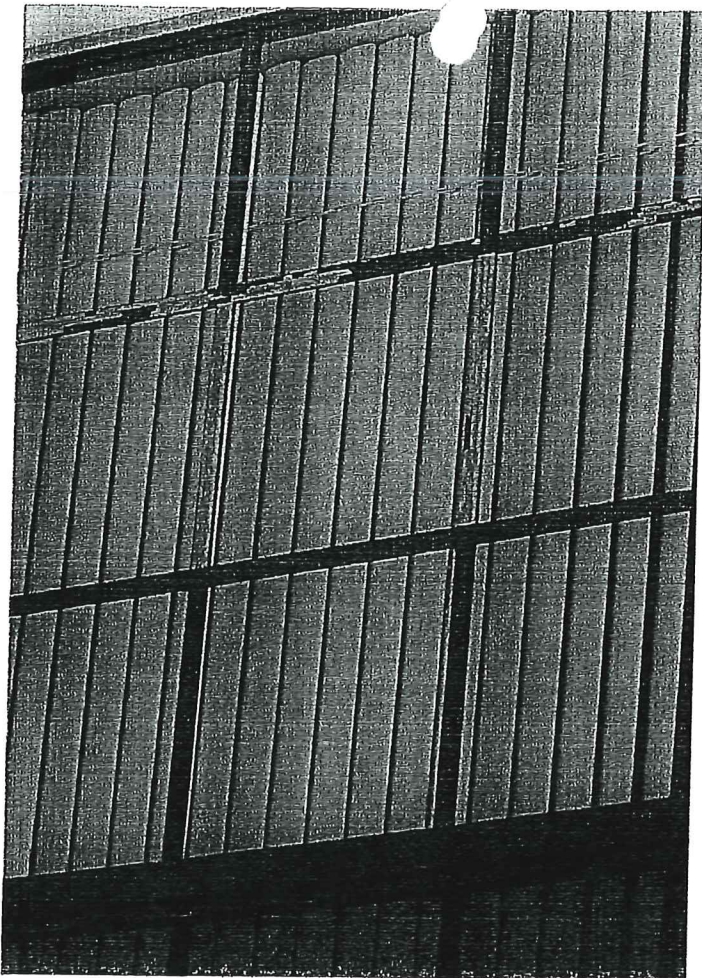


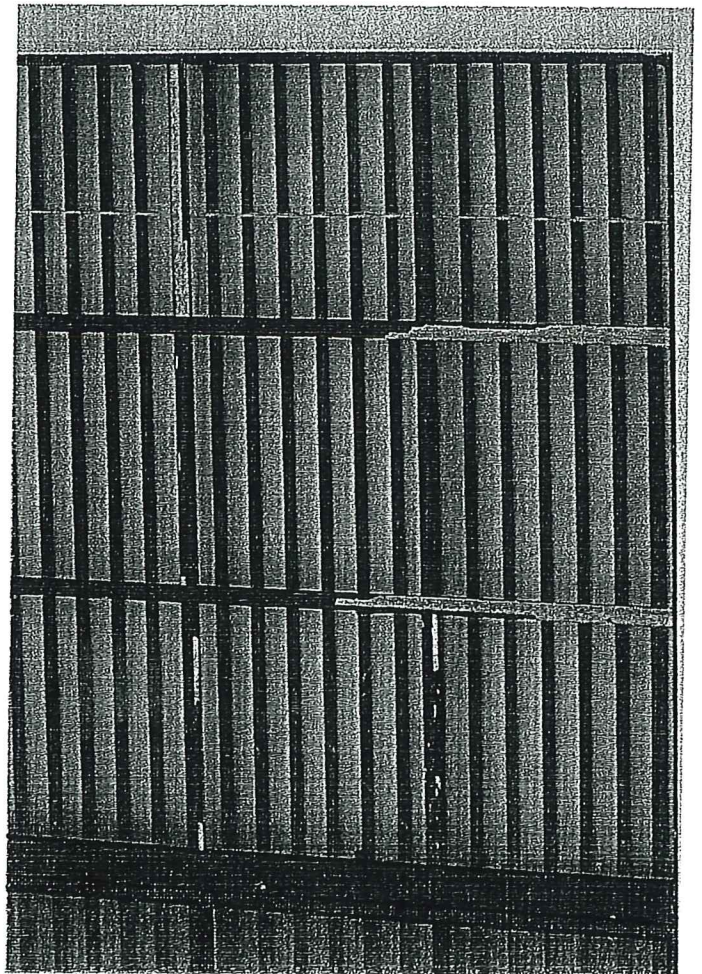












City and County of Honolulu Planning Commission
Dept of Planning and Permitting, 7th Floor
650 South King St
Honolulu, HI 96813

26 January 2008

Subject: Opposition to the Grace Pacific extension of the life of the Makakilo Quarry by 25 years to the year 2032

Dear Sir/Ma'am,

My wife and I strongly oppose the extension of the Makakilo quarry by 30 years more toward the Pu'u Makakilo and increasing its elevation from the 500 foot contour to 700 feet. If approved, this will be a real tragedy for our community.

The quarry operation is totally incompatible with the planned development and future growth of the 2d city of Kapolei. When the quarry started in 1973, the site was remote from urban development and the quarry operations went unnoticed for well over 20 years. Operations were supposed to terminate in 25 years but have continued. Their purchase of the adjacent golf course land gave them the opportunity to expand. Today, the quarry is surrounded by booming development - growing housing areas, schools, thriving businesses, recreation (golf and parks), the West Oahu Campus, and much more to come. The existing 72 acre quarry is already an unsightly hole in the ground with exposed vertical rock walls part way up the Pu'u with attendant dust, noise and the odor of asphalt. The dust caused from the blasting, rock crushing and loading operations is considerable and has been reluctantly tolerated by the community for years. There is no way Grace Pacific can mitigate/hide the rock extraction any more. The quarry operation needs to be terminated at the end of its existing permit (2013) and the area re-naturalized as soon as possible, which won't be easy.

I support development in general but only smart development of our community and approving this extension is unacceptable to everyone I've talked to. They are in shock when they hear the quarry may continue until 2032. It is a blight on our landscape and will ruin the beauty of Kapolei mountain scenery for decades to come. Quality of life for the residents of Kapolei and Makakilo will be adversely affected in the long term, real estate values reduced and the desirability of living in the area will decline.

My neighbors and I urge the Planning Commission to disapprove this extension request. I will be attending the Feb 13, 2008 Public Hearing and have neighbors who will attend and testify as well. Thank you for your consideration on behalf of the citizens of Kapolei and future residents, schools, and businesses in the area.

Mark & Sara Schnabel

Mark and Sara Schnabel
91-1019 Hokuimo St
Kapolei, HI 96707

CITY AND COUNTY OF HONOLULU
DEPT OF PLANNING AND PERMITTING

JAN 29 11:25 AM '08

RECEIVED

**PETITIONS IN
OPPOSITION
FROM
RESIDENTS OF
KAPOLEI**

We the undersign, as residents of Kapolei, oppose the request to a State Special Use Permit: Ewa-State Special Use Permit- 2007/SUP-6 (RY) Grace Pacific Corporation - Extension of the Life of the Makakilo Quarry by 25 Years to the Year 2032. Grace Pacific Corporation proposes to extend the life of the operations by 25 years to the year 2032. The extension involves an expansion of the resources extraction area up to the 700-foot elevation of Puu Makakilo. We the residents of Kapolei ask the Planning Commission of the City and County of Honolulu to acknowledge and hear the voices of resident's concerns for health and the environment, and reject the said Special Use Permit: Ewa-State 2007/SUP-6 (RY) Grace Pacific Corporation.

Name:	Address:	Email:	Signature:
Sharon Saiti-Killby	91-1539 Wahane St.		<i>Sharon Saiti-Killby</i>
Bill Killou	91-1539 Wahane St.		<i>William J. Killou</i>
Michael H. Meyer	91-1555 Wahane St.		<i>Michael H. Meyer</i>
Blee E Lybans	91-1555 Wahane St.		<i>Blee E Lybans</i>
Christine Lybans	91-1597 Wahane St.		<i>Christine Lybans</i>
Margaret M. Miller	91-1592 Wahane St.	j.langer@noresco.com	<i>Margaret M. Miller</i>
Joseph L. Langer	91-1592 Wahane St.	j.langer@noresco.com	<i>Joseph L. Langer</i>
Marcie L. Langer	91-1592 Wahane St.	jems.langer@yahoo.com	<i>Marcie L. Langer</i>
Victoria TAPIA	91-1534 WAHANE ST.	torisvida@aol.com	<i>Victoria Tapia</i>
Jennifer M. Pinaccio	94-249 Maikelo Rd 308A		<i>Jennifer M. Pinaccio</i>
Arlene Kuyun	91-1497 Wahane St.		<i>Arlene Kuyun</i>
CHRISTINA KLUIT	91-1014 B KEOKOLO ST.		<i>Christina Kluit</i>
Scott Casas	91-1014 B Keokolo St.		<i>Scott Casas</i>
Lon Lee Coeas	91-1014 Papaa St. Kapolei.		<i>Lon Lee Coeas</i>
Vona Airas	92-530 Akaula St. Kapolei		<i>Vona Airas</i>
Alex Mariano	92-1129 Panana Street #102		<i>Alex Mariano</i>
Doug Coop	91-1584 Wahane St.		<i>Doug Coop</i>
Lester de Peralta	91-1018 Papaa St.		<i>Lester de Peralta</i>
Hannelle de PERALTA	91-1018 PAPAA ST.		<i>Hannelle de Peralta</i>
MICIA INDICATO	91-1016 PAPAA ST. Kapolei		<i>Micia Indicato</i>
Eric Young	91-1016 PAPAA ST. Kapolei		<i>Eric Young</i>
David Swais	91-1012 Papaa St. Kapolei		<i>David Swais</i>
Malia Toyama	91-1012 Papaa St. Kapolei		<i>Malia Toyama</i>

We the undersign, as residents of Kapolei, oppose the request to a State Special Use Permit: Ewa-State Special Use Permit- 2007/SUP-6 (RY) Grace Pacific Corporation - Extension of the Life of the Makakilo Quarry by 25 Years to the Year 2032. Grace Pacific Corporation proposes to extend the life of the operations by 25 years to the year 2032. The extension involves an expansion of the resources extraction area up to the 700-foot elevation of Pen Makakilo. We the residents of Kapolei ask the Planning Commission of the City and County of Honolulu to acknowledge and hear the voices of resident's concerns for health and the environment, and reject the said Special Use Permit. Ewa-State 2007/SUP-6 (RY) Grace Pacific Corporation.

NAME:	ADDRESS:	EMAIL:	SIGNATURE:
Gregory Wilson	91-1123 Kumukahi St	wilsongreg@comcast.net	[Signature]
PREVINE SATHANU	91-510 FAREINGTON HILL		[Signature]
ROBIN L MAOUI	91-510 FAREINGTON HILL		[Signature]
Ruth Lepage	91-1130 Kumukahi St		[Signature]
Glen Hirabayashi	91-1147 Kumukahi St		[Signature]
Aleal Nakamitsu	91-1133 Kumukahi St		[Signature]
Alicia Nakamitsu	91-1133 Kumukahi St		[Signature]
MICHAEL AXMINSTER	91-1115 KUMUKAHI ST	MICHAELAXMINSTER@COMCAST.NET	[Signature]
DEAN AXMINSTER	91-1115 KUMUKAHI ST		[Signature]
Bradley Lee	91-1109 Kumukahi St	BradleyLee@aol.com	[Signature]
SOEIS LEE	91-1109 KUMUKAHI ST.		[Signature]
Elias Liloi	91-1109 KUMUKAHI ST		[Signature]
Sylvia Kolbe	91-1105 KUMUKAHI ST KAPOLEI	SVK	[Signature]
Richard Kolbe	91-1105 KUMUKAHI ST KAPOLEI	SVK	[Signature]
Robert Ngiliko	91-1101 KUMUKAHI ST KAPOLEI		[Signature]
Teeha A Gilko	91-1012 Kela St		[Signature]
MAHLY DUEY	91-1016 Kela St		[Signature]
MICHAEL DUEY	91-1016 KELA ST		[Signature]
ALLAN HANES-JULIA	91-1024 KELA ST		[Signature]
Nelson Luna	91-1032 Kela St		[Signature]
Melanie Ogata	91-1042 Kela St		[Signature]
TED OGATA	91-1042 KELA ST.		[Signature]
Mark Kaweshimo	91-1117 Kumukahi	m.kaweshimo@hawaii.net	[Signature]
Ken Cook	91-1108 KUMUKAHI		[Signature]

To: Henry Eng, Director
Dept. of Planning and Permitting

Attn: Raymond Young

From: Dr. Kioni Dudley Acting Chair
Neighborhood Board #34

Re: 2007-Sup-6 Grace Pacific Quarry Extension


DEPT OF PLANNING
AND PERMITTING
CITY & COUNTY OF HONOLULU

'08 APR 14 A10:02

RECEIVED

This is the Report on statements made by community members who came for the January 23rd, 2008, Meeting of the Makakilo-Kapolei-Honokai Hale Neighborhood Board.

Please also see the enclosed DVD videotape of that meeting.


Dr. Kioni Dudley

Scanned 609637

Report
on
Statements of Community Members
who came for the
January 23rd, 2008, Meeting
of the
Makakilo-Kapolei-Honokai Hale Neighborhood Board
by
Acting Chair Dr. Kioni Dudley

The Expansion of the Quarry was an agenda item for the January 23, 2008, meeting of the Makakilo-Kapolei-Honokai Hale Neighborhood Board. Four members of the Board declined to attend the meeting, forcing the meeting to be cancelled for lack of quorum. Two of them noted, in letters informing of their intention not to attend, that they objected to putting the question of the expansion of the quarry on the agenda since the board had voted 7-1 to support the expansion in its September, 2006, meeting.

The chair had put the matter on the agenda because he was cognizant that there had been little or no real community awareness in September, 2006, that the issue was coming before the board at that time, and he was also cognizant of a recent rise in community awareness and interest, manifested specifically the Villages of Kapolei Community Association vote against the expansion..

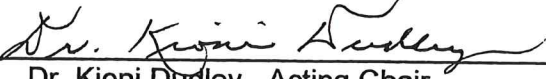
Between thirty-eight and forty community members showed up for the meeting. (People came and left, so it was impossible to get an exact number.) Most were there to address the quarry extension issue. Even though there was no official board meeting, community members were allowed to speak, and their comments were televised and shown on 'Olelo. A copy of the videotape accompanies this report.

Two community members spoke in support of the expansion of the quarry. They cited jobs, the quarry being here first, and the great investment put into the project up to this point.

One person spoke for a middle ground, allowing expansion, but only with strict restrictions that would require 1) hiding as much of the worksite as possible from view during the years of construction and optimizing all opportunities to minimize its visual impact on areas where it can be seen, and 2) guaranteeing a use for the entire area at the end of the construction years which would benefit the community and increase home values in the area.

Six other community members spoke of the need to close the site when current permits run out. Their arguments were many. There were objections to noise, smells, and dust. There were objections to heavy trucks on the roads. There were also objections to the quarry as an eyesore that can only get worse, a blight on the community, and a justification for government to dump unwanted projects on this area because it is "already spoiled." There were comments that this is a new city, and that no city has a quarry in its center. There were repeated comments that the time had simply come for its closing, that a quarry had no place in the middle of a fast developing community such as this. There were comments that there were other places for it, far from view, and that jobs would follow its move. There were also calls for restoration of the site.

Although only six spoke for the closing of the quarry, judging by names on the sign-up sheets and the groupings around those who did speak, it is my estimation that between twenty-five and thirty of the attendees came to support the final group who opposed the extension of the quarry.



Dr. Kioni Dudley, Acting Chair
Makakilo-Kapolei-Honokai Hale Neigh. Board

RECEIVED

08 APR 14 A10:41

DEPT OF PLANNING
AND PERMITTING
CITY & COUNTY OF HONOLULU

Kioni Dudley, Ph.D.
92-1365 Hauone Street Makakilo, Hawai'i 96707
Telephone and Fax: (808) 672-8888
E-mail: DrKioniDudley@hawaii.rr.com

February 4, 2008

Henry Eng
Director, Dept. of Planning and Permitting
City and County of Honolulu
Honolulu, Hawai'i 96813

Dear Mr. Eng:

Re: 2007-SUP-6

This letter comes to express concerns about 1) the negative visual impact the Grace Pacific quarry will have during the next decades of excavation, and 2) the lack of an end-use plan that will bring a boon to the community rather than a lasting ugly eyesore.

I have met with Grace Pacific President Robert Creps. And I know well the lengths Grace Pacific has gone to be a good neighbor to our area. I have considerable praise for them. Although I do strongly support strict conditions on future development, I do not completely oppose the expansion. The quarry was here first, Grace Pacific's investment is huge, and that the community needs the rock that it quarries. I am very concerned, however, that over the years another company may take over Grace Pacific that does not have the same regard for our community, or that over the next decades, as another generation takes the leadership in the company, there might be a change in desire or ability of the company to do the right thing by the local residents. Now must be the time for conditions and agreements to be made in writing.

When the expansion was brought before the Makakilo-Kapolei-Honokai Hale Neighborhood Board, I voted against the request for expansion. As I said at that meeting, we do not notice the quarry very much today because it is pretty much hidden from view as we drive the freeway. However, as the minutes from that meeting show, I was greatly concerned about the ugliness that will confront the thousands of new university students and homeowners who will live on the 'Ewa plain where the quarry will be a major eyesore as they look toward Makakilo. Pu'u Makakilo is a major feature in the landscape. The scarred mountainside will be a detriment to our developing community, marking our area as lower class, the on-going dumping ground for the island.

Pu'u Makakilo is a beautiful hill when it is green. It is gray and unattractive when it is not green, which is most of the time in ordinary years. When the housing on the 'Ewa plain is complete, most of the people will view it from the side that the quarry faces. They will not only see a lusterless hill; they will see a lusterless hill with a major scar over its face. Pu'u Makakilo is the identifying feature for our 'ahupua'a. I think that Grace Pacific is doing what it can to minimize the ugliness as they proceed with their digging, but I think they could do better with broader expert and community input. I think, at the least, any approval for expansion needs to require that they return to the Neighborhood Board and the Planning Commission every five years with updated plans to minimize the visual impact of their work on the community.

My second concern is the end-use of the quarry. I don't believe that anywhere near enough is being planned for what will happen when Grace Pacific leaves the site. At the very least, the hill needs to be brought back to at least the same stage it was found in. I would hope

Stanley (209637)

that its original state would be improved upon. Pu'u Makakilo is not only the most prominent land feature in our area. Our community shares its name. What it winds up as will define the area in the future.

The problem is exacerbated by the fact that there are two land-owners. The present hole is on Campbell Estate land. I have been told by Mr. Creps that Campbell alone will be responsible for what happens to the hole after the quarrying ceases. I think that *this* is the time to require Campbell to state what will happen to the land.

I understand that there is a major problem with water. There is no potable water that can be allocated for the area. However, water treatment plants are now providing non-potable water. I expect that source to grow over the decades. And I wonder if claim cannot be put on future allocations of that water. What I am basically saying here is that I would like to see some end-use identified for the scarred hillside that could use then-available non-potable water to make it actually appealing, rather than an eyesore. Having an aesthetically appealing goal would guide the development of the quarry, orienting the whole quarrying effort to producing beauty.

The community is a wonderful source for creative ideas, and in this case is a completely untapped source. There are scores of ideas for end-use that Grace Pacific and Campbell Estate have not thought of that could make the community very happy. I have discussed the beautiful Butchart Gardens of British Columbia with Mr. Creps. It was built in an abandoned quarry. The gardens are so beautiful that I have traveled to Canada for no other purpose than to visit them a second time. I have also suggested a Hawaiian Mount Rushmore, depicting Kapo or some other Hawaiian figure or scene. The current quarry could be a parking lot for visitors. As another alternative, the current quarry could also be used to hide things. Recently, there was a notice from Campbell Estate about a joint venture with Hoku Scientific to construct a photo-voltaic field—a great idea, but not a beautiful scene. The current quarry could hide a field like that. How many more ideas could come forth if the community were involved? Why not hold a contest? Great community support and buy-in could be built by putting the problems to be surmounted before the public, having a contest, and giving prizes for solutions. And many of these solutions could be real money-makers far into the future.

The time is *now* for Campbell and Grace Pacific to develop an end-use goal and commit to it in writing, rather than have the community wind up in thirty years with a scarred hillside and an abandoned floor of the present quarry, with both floor and hillside defying aesthetic improvement. Before a Special Use Permit is granted, a community-approved plan should be in place for end-use of the entire quarry site which will enhance the beauty and value of our area.

Although I am the Acting Chair of the Makakilo-Kapolei-Honokai Hale Neighborhood Board, and the president of the 600 member Friends of Makakilo, I am writing this letter as an individual. I believe, however, that I speak the mind of a great many people in the Makakilo-Kapolei area.

Sincerely,



Dr. Kioni Dudley

Young, Raymond C. S.

From: Mark Schnabel [markschnabel@hotmail.com]
Sent: Saturday, January 26, 2008 7:50 PM
To: Young, Raymond C. S.
Cc: sara hotmail schnabel
Subject: ** SPAM ** Opposition to the Makakilo Quarry Extension

Raymond, here's my email input to the City Planning Commission. I will mail it as well.
Thanks, Mark

City and County of Honolulu Planning Commission
Dept of Planning and Permitting, 7th Floor
650 South King St
Honolulu, HI 96813

26 January 2008

Subject: Opposition to the Grace Pacific extension of the life of the Makakilo Quarry by 25 years to the year 2032

Dear Sir/Ma'am,

My wife and I strongly oppose the extension of the Makakilo quarry by 34 acres mauka toward the Pu'u Makakilo and increasing its elevation from the 500 foot contour to 700 feet. If approved, this will be a real tragedy for our community.

The quarry operation is totally incompatible with the planned development and future growth of the 2d city of Kapolei. When the quarry started in 1973, the site was remote from urban development and the quarry operations went unnoticed for well over 20 years. Operations were supposed to terminate in 25 years but have continued. Their purchase of the adjacent golf course land gave them the opportunity to expand. Today, the quarry is surrounded by booming development - growing housing areas, schools, thriving businesses, recreation (golf and parks), the West Oahu Campus, and much more to come. The existing 72 acre quarry is already an unsightly hole in the ground with exposed vertical rock walls part way up the Pu'u with attendant dust, noise and the odor of asphalt. The dust caused from the blasting, rock crushing and loading operations is considerable and has been reluctantly tolerated by the community for years. There is no way Grace Pacific can mitigate/hide the rock extraction any more. The quarry operation needs to be terminated at the end of its existing permit (2013) and the area re-naturalized as soon as possible, which won't be easy.

We support development in general but only smart development of our community and approving this extension is unacceptable to everyone I've talked to. They are in shock when they hear the quarry may continue until 2032. It is a blight on our landscape and will ruin the beauty of Kapolei mountain scenery for decades to come. Quality of life for the residents of Kapolei and Makakilo will be adversely affected in the long term, real estate values reduced and the desirability of living in the area will decline.

My neighbors and I urge the Planning Commission to disapprove this extension request. We will be attending the Feb 13, 2008 Public Hearing and have neighbors who will attend and testify as well. Thank you for your consideration on behalf of the citizens of Kapolei and future residents, schools, and businesses in the area.

//Signed//
Mark and Sara Schnabel
91-1019 Hokuimo St
Kapolei, HI 96707

Testimony to the City and County of Honolulu Planning Commission

February 13, 2008

1:30 p.m.

City Council Committee Meeting Room, Second Floor

530 South King Street, Honolulu, Hawaii

RE: EWA-STATE SPECIAL USE PERMIT– 2007/SUP-6 (RY) GRACE PACIFIC CORPORATION-- EXTENSION OF THE LIFE OF THE MAKAKILO QUARRY BY 25 YEARS TO THE YEAR 2032

Chair Holma and Members of the Committee:

My name is Lori Lee Goeas and I am a resident of the Villages of Kapolei Association (VOKA). I respectfully request that the Ewa-State Special Use Permit – 2007/SUP-6 (RY) relating to the extension of the life of the Makakilo Quarry by 25 years to the year 2032 be denied.

Grace Pacific Corporation proposes to extend the life of the Makakilo Quarry resource extraction and aggregate processing operations by 25 years to the year 2032. The extension involves an expansion of the resources extraction area up to the 700-foot elevation of Puu Makakilo.

As a resident of Kapolei, and mother of three young children, I strongly oppose the extension and expansion of the Makakilo Quarry. After hearing Grace Pacific, Senior Vice President, Mr. Crepes' presentation to the Villages of Kapolei Association on January 30, 2008 regarding their proposal and attempt to address concerns of the residents of VOKA, I am convinced that Grace Pacific's proposal is misguided, overly optimistic, and potentially harmful to the health and safety of residents and the environment.

I am in agreement with many other residents regarding concern over the visual impact the quarry presents; however, I am more concerned with the health effects the quarry operation poses to the growing number of residents in Kapolei. According to the Honolulu Department of Health – Asthma Control Program, Behavioral Risk Factor Surveillance System (2002), 9.5%, or 19,800 children and 6.6%, or 44,400 adults in Honolulu County alone currently experience asthma. Sadly, you will find 4 children with asthma in every elementary and intermediate classroom in Hawaii.

Asthma is a chronic inflammatory disease of the airways that cannot be cured, but can be controlled. I, along with my eldest child live with asthma. Common asthma triggers identified such as smoke, dust, and strong odors that are produced by the existing Makakilo Quarry must be eliminated or better managed for asthmatics to control chronic symptoms and maintain near-normal pulmonary function.

In Mr. Crepes' presentation (1/30/08) to the VOKA, he shared that it is essentially cost-effective for Grace Pacific to extend and expand, taking advantage of Hawaii's natural resources. I question, "At what cost?" According to the Hawaii Asthma Control Program (2002), asthma cost the Hawaii economy \$43 million per year. Forty-three million dollars is enough money to buy every elementary student on Oahu a computer! Furthermore, Mr. Crepes continued stating, "...that it would be a shame to walk away from the unique quality and quantity of the magma that is ideal for asphalt". I believe the only shame would come by approving Grace Pacific's SUP and ignoring the health effects quarry operations pose on our residents.

Again, I respectfully ask you to reject Ewa-State Special Use Permit – 2007/SUP (RY) Grace Pacific Corporation. I trust that you will consider the mantra of the Hawaii Lung Association—"When you can't breathe, nothing else matters."

I thank you for the opportunity to provide written testimony to this very important issue. If I can be of further assistance, please feel free to contact me.

Sincerely,

Lori Lee Goeas
91-1014 Papa'a Street
Kapolei, HI 96707

LINDA LINGLE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE HISTORIC PRESERVATION DIVISION
601 KAMOKILA BOULEVARD, ROOM 555
KAPOLEI, HAWAII 96707

June 2, 2008

Henry Eng, FAICP, Director
City & County of Honolulu
Department of Planning and Permitting
650 South King Street, 7th Floor
Honolulu, Hawai'i 96813

LAURA H. THIELEN
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

RUSSELL V. TSUTSI
FIRST DEPUTY

KEN C. KAWAHARA
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
HEAD OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
ISLAND RESERVE COMMISSION
LAND AND NATURAL RESOURCES
PLANNING AND PERMITTING
CITY & COUNTY OF HONOLULU

LOG NO: 2007.3854
DOC NO: 0806ED04
Archaeology

Dear Mr. Eng:

**SUBJECT: Chapter 6E-42 Historic Preservation Review –
Application to Amend Special Use Permit File No. 72/SUP-1 and Conditional Use
Permit (Major) No. 72/CUP-15 to Allow Modification of the Excavation and Buffer
Zone Areas at the Makakilo Quarry
Honouliuli Ahupua‘a, ‘Ewa District, Island of O‘ahu
TMK: (1) 9-1-016:004, 9-2-002:006, and 9-2-003:074 & 082**

Thank you for the opportunity to comment on the aforementioned application, which we received on November 13, 2007. We apologize for the long delay in responding. The proposed undertaking involves expansion of the excavation area and modification of the boundaries of the buffer area.

We determine that **no historic properties will be affected** by this undertaking because:

- Intensive cultivation has altered the land
- Residential development/urbanization has altered the land
- Previous grubbing/grading has altered the land
- An accepted archaeological inventory survey (AIS) found no historic properties
- SHPD previously reviewed this project and mitigation has been completed
- Other: *An archaeological assessment conducted of the project area did not identify any historic resources (Mooney and Cleghorn. May 2008. Archaeological Assessment for the Proposed Makakilo Quarry Expansion, Kapolei, Honouliuli Ahupua‘a, ‘Ewa, O‘ahu)*

However, in the event that historic resources, including human skeletal remains, are identified during the construction activities, all work needs to cease in the immediate vicinity of the find, the find needs to be protected from additional disturbance, and the State Historic Preservation Division, O‘ahu Section, needs to be contacted immediately at (808) 692-8015.

Please contact Teresa Davan at (808) 692-8015 if you have any questions or concerns regarding this letter.

Aloha,

Nancy McMahon, Deputy SHPO/State Archaeologist and
Historic Preservation Manager
State Historic Preservation Division

ED

canon 583485

LINDA LINGLE
GOVERNOR



BRENNON T. MORIOKA
INTERIM DIRECTOR

RECEIVED

Deputy Directors
MICHAEL D. FORMBY
FRANCIS PAUL KEENO
BRIAN H. SEKIGUCHI

STATE OF HAWAII '08 FEB 26 P5:25
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

IN REPLY REFER TO:

HWY-PS
2.7126

FEB 25 2008 DEPT OF PLANNING AND PERMITTING CITY & COUNTY OF HONOLULU

Mr. Henry Eng, FAICP
Director
Department of Planning and Permitting
City and County of Honolulu
650 South King Street, 7th Floor
Honolulu, Hawaii 96813

Dear Mr. Eng:

Subject: Application to Amend Special Use Permit (72/SUP-1, 2007/SUP-6) and Conditional Use Permit (72/CUP-15, 2007/CUP-91) to Allow Modification of the Excavation and Buffer Zone Areas at the Makakilo Quarry
Oahu, Ewa District, Makakilo, TMK: (1) 9-11-16: 4: 9-2-2:6, 9-2-3:74 & 82

Thank you for consulting us. It is important for the State to have reliable local sources of aggregate, particularly aggregate for asphalt paving, for the maintenance, improvement, and expansion of Hawaii's highways, airport and harbors. Without Makakilo Quarry, aggregate would need to be imported at higher cost. The Department of Transportation has no objection to the application to extend the life of Makakilo Quarry.

It is our understanding that the ingress and egress of the Makakilo Quarry will be provided by the City's Makakilo Extension project. To accommodate the City's proposed project the Department of Transportation has accommodated its connection to the Department of Transportation's North-South Road project.

The Department of Transportation understands that the applicant may relocate its quarry processing facilities to the Makakilo Quarry site. If the relocation is approved, Grace Pacific and the appropriate City agencies will work with the Department of Transportation to resolve proper ingress and egress during the construction of North-South Road.

If you have any questions, please contact Ken Tatsuguchi, Engineering Program Manager, Planning Branch, at 587-1830.

Very truly yours,

BRENNON T. MORIOKA, Ph.D., P.E.
Interim Director of Transportation

Scanned 583485



January 25, 2008
 2004-000 / 00P-029
 DEPT OF PLANNING
 AND PERMITTING
 CITY & COUNTY OF HONOLULU

RECEIVED

JAN 28 09:36

Mr. Henry Eng, FAICP, Director
 Department of Planning and Permitting
 City and County of Honolulu
 650 South King Street, 7th Floor
 Honolulu, HI 96813

Attention: Raymond Young

Dear Mr. Eng:

**Application to Amend SUP/CUP for Makakilo Quarry
 DPP File 2007/SUP-6 and 2007/CUP-91
 Grace Pacific Corporation**

This is in response to the State Department of Health's December 6, 2007 letter commenting on the above application for an SUP/CUP modification approval.

Clean Water Branch Comments

1) *Potential Impacts to State Waters.*

The applicant, Grace Pacific Corporation, is cognizant of the antidegradation policy, designated uses, and water quality criteria of the DOH and will comply with those policies and regulations.

2) *National Pollutant Discharge Elimination System (NPDES) Permit.*

The applicant will submit an NPDES permit application or Notice of Intent form for any qualified discharge actions prior to commencement of work in the new quarry area. Consultation will be made with the Department of Health to determine NPDES filing requirements.

3) *Copy of NOI to State Department of Land and Natural Resources, State Historic Preservation Division (SHPD).*

When the applicant files an NPDES permit application or NOI form to the Clean Water Branch, Department of Health, it will also submit documentation that SHPD has or is in the process of evaluating the project.

Honolulu
 Guam
 Hong Kong
 Philippines
 Seattle
 Singapore
 Thailand

594200 SUP/CUP

Mr. Henry Eng
January 25, 2008
2004.33.8000 / 08P-029
Page 2

- 4) *Compliance with Water Quality Requirements, HAR, Chapter 11-54 and/or Permitting Requirements, HAR, Chapter 11-55.*

The applicant acknowledges the State's Water Quality Standards and Permitting Requirements and will comply with those provisions if applicable to the project.

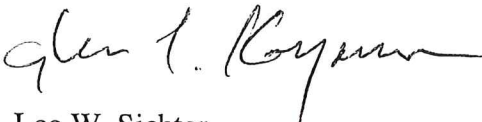
Environmental Planning Office (EPO) Comments

The applicant will review EPO's Standard Comments on its website and will consult with the agency on the applicable comments and any required follow-up actions.

We thank you for the opportunity to respond to the DOH comments and are available to provide any additional information as required.

Sincerely yours,

BELT COLLINS HAWAII LTD.

for 
Lee W. Sichter

LWS:GTK:lf

cc: Bob Creps, Grace Pacific Corporation



January 10, 2008
2004.33.8000 / 08P-012

Mr. Henry Eng, FAICP, Director
Department of Planning and Permitting
City and County of Honolulu
650 South King Street, 7th Floor
Honolulu, HI 96813

Dear Mr. Eng:

**Application to Amend Special Use Permit File No. 72/SUP-1 and
Conditional Use Permit (Major) No. 72/CUP-15
Makakilo Quarry, Ewa, O'ahu**

We are writing to respond to Mr. Anthony Ching's comments to you dated December 7, 2007 concerning the above project. Our responses are presented in the order his comments appeared in the letter.

- 1) Docket No. SP73-147 also involved the approval of a sanitary landfill which is no longer in operation. We acknowledge that the original application for the quarry also included an application for a landfill on non-contiguous property. We also confirm that the landfill is no longer in operation. A portion of the area previously occupied by the landfill is now the site of the Water Park. We understand that the landfill ceased to accept solid waste in 1988, and began the closure process.
- 2) Since its approval, the LUC never amended the permit and did not delegate its authority to the City and County of Honolulu to modify any aspect of the permit. The applicant is not aware of any requests to the Land Use Commission (LUC) to amend the permit. In attachment B to the application, a letter from the LUC Executive Officer, Tatsuo Fujimoto, to the President of Pacific Concrete and Rock, dated March 27, 1973, Mr. Fujimoto states that 12 permit conditions were stipulated to by the City Planning Commission of the City and County of Honolulu. The letter included the LUC staff report.
- 3) The quarry uses and area may have changed since 1973 without oversight of the LUC. We note that the 12 conditions in the permit differ from typical conditions that the LUC would place in permits today. These original conditions included no requirement that changes or modifications be submitted to the LUC for review or approval.

Honolulu
Guam
Hong Kong
Philippines
Seattle
Singapore
Thailand

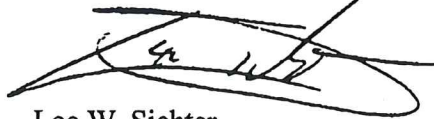
- 4) We request that consideration of the application be broadened to include all of the changes to the quarry operation from original representations in the record. We concur. As stated in the application at Section 3.5 of the Applicant's Summary, "As the permits were issued over 30 years ago, when sugar cane lined Farrington Highway for miles and miles, and use permits were approved by the City Council, this major modification process affords an opportunity to identify desirable changes to the permits to reflect the "modern" conditions of quarrying and permitting."
- 5) The closure of the landfill should be included as part of any proposal to amend the permit. As discussed above, the landfill is no longer in operation. We are enclosing for your consideration, documentation indicating that the landfill was closed as of September 1988. Therefore, the matter of the landfill is, from our point of view, moot and is not relevant to the current quarry applications.
- 6) Changes would require that conditions of approval be reviewed and amended as appropriate. We concur as this is the current practice of the LUC.
- 7) The boundaries of the quarry involve the use of approximately 0.075 acre of land owned by the State of Hawaii. The land in question is occupied by a tunnel extending beneath the H-1 Freeway containing a conveyor belt that delivers crushed rock from the upper quarry to the processing plant in the lower quarry. While the proposed modifications to the quarry involve the expansion of the upper quarry to ensure a continuing supply of aggregate rock, the expansion will not impact the tunnel or the ongoing use of the conveyor. An easement for the land occupied by the tunnel was granted to Pacific Concrete and Rock by the State of Hawaii on October 2, 1973, and continues in force and effect.
- 8) The use of State lands triggers the requirement for an environmental assessment under Chapter 343. The easement for the tunnel predates the enactment of Chapter 343 in 1974. The 1973 LUC approval of the quarry explicitly included the tunnel and the conveyor as an element of the project (see page 5 of the LUC staff report, attachment B, of the current applications). The current applications involve no "new" use or activity associated with the tunnel. Its use will be the same as the use has been for the past three decades. Therefore, we believe the ongoing use of the tunnel for use that was approved by the LUC in 1973, prior to the enactment of Chapter 343, does not now trigger Chapter 343.

Mr. Henry Eng, FAICP
January 10, 2008
2004.33.8000 / 08P-012
Page 3

Thank you for the opportunity to respond to Mr. Ching's comments. Should you have any questions or wish to discuss these matters further, please feel free to contact me at 521-5361.

Very truly yours,

BELT COLLINS HAWAII LTD.

A handwritten signature in black ink, appearing to read "Lee W. Sichter", written over a horizontal line.

Lee W. Sichter
Principal Planner

LWS:lf

cc: Rodney Maile

Enclosure

September 1, 1988

S0902AD

Mr E.W. McCurdy
Vice President & General Manager
Grace Pacific Corporation
P.O. Box 78
Honolulu, HI 96810

Dear Mr. McCurdy:

Subject: Puu Palailai Closure Plan

The subject closure plan which we received consisted of two parts: the operation plan and the closure plan. Since the landfill is closed, our review was only on the closure requirements. The proposed improvements for the closure of the landfills appear satisfactory and meet the requirements of the permit conditions and the solid waste rules. As for the post-closure requirements, the plan did not address as to who will maintain and continue the gas and leachate monitoring after the first year. Our comments on the latter are as follows:

- (1) According to section 3.5.3 of the plan, if the concentration of methane gas in any of the wells exceeds 5% by volume, Grace Pacific will initiate the contingency plan to reduce migration. Will Grace Pacific continue to maintain and operate the contingency plan as long as the methane concentration exceeds 5% by volume or will the landowner eventually take over the operation?
- (2) Who will maintain and operate the leachate monitoring after the first year?
- (3) A baseline parameter shall be established for each of the upgradient and downgradient wells.
- (4) The extinguishing of the existing underground fire is part of the closure requirements. Thus, the start of the one year maintenance period cannot begin if the fire is still burning.
- (5) The results of the gas and leachate monitoring shall be submitted annually to the Director.

Page 2

Please submit the construction plans for the closure improvements to the department for review and approval. Should you have any questions, please contact Albert Dung of Environmental Protection Branch at 548-6410.

Sincerely,



BRUCE S. ANDERSON, Ph.D
Deputy Director for
Environmental Health

AD/jt

DEPARTMENT OF TRANSPORTATION SERVICE
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 3RD FLOOR
HONOLULU, HAWAII 96813
Phone: (808) 768-8305 • Fax: (808) 523-4730 • Internet: www.honolulu.gov

MUFI HANNEMANN
MAYOR



WAYNE Y. YOSHIOKA
ACTING DIRECTOR

RICHARD F. TORRES
DEPUTY DIRECTOR

December 12, 2007

TP11/07-236087R

DEPT OF PLANNING
AND PERMITTING
CITY & COUNTY OF HONOLULU

07 DEC 18 AM 4:44

RECEIVED

MEMORANDUM

TO: HENRY ENG, FAICP, DIRECTOR
DEPARTMENT OF PLANNING AND PERMITTING

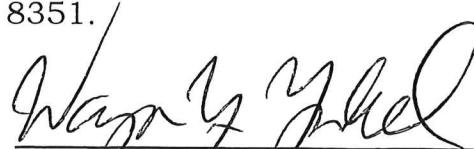
FROM: WAYNE Y. YOSHIOKA, ACTING DIRECTOR

SUBJECT: STATE SPECIAL USE PERMIT (SUP) AND CONDITIONAL USE
PERMIT (CCH CUP) APPLICATIONS FOR QUARRYING IN EWA

This is in response to your November 9, 2007 memorandum, requesting our review and comment to allow modification of the Makakilo quarry in Ewa under the respective SUP and CUP permits (2007/SUP-6; 2007/CUP-91).

DTS has no objection to the proposed modification of the Conditional Use and Special Use Permits. No changes in the overall operations, of haul trucks, customer visits, and employee parking, are anticipated.

Should you have any questions, please contact Bruce Nagao of the Transportation Planning Division at Local 8351.


WAYNE Y. YOSHIOKA

0583485



STATE OF HAWAII
DEPARTMENT OF HEALTH
P.O. Box 3378
HONOLULU, HAWAII 96801-3378

December 6, 2007

Mr. Henry Eng, Director
City and County of Honolulu
Department of Planning and Permitting
650 South King Street, 7th Floor
Honolulu, Hawaii 96813

Dear Mr. Eng:

SUBJECT: 2007/SUP-6(ry) and 2007/CUP-91
City and County of Honolulu Application to Amend Special Use Permit File No. 72/SUP-1 and Conditional Use Permit (Major) No. 72/CUP-15 to Allow Modification of the Excavation and Buffer Zone Areas at the MaKakilo Quarry, Kapolei, Oahu, Hawaii
TMK: (1) 9-1-016: 004
(1) 9-2-002: 006
(1) 9-2-003: 074 and 082

Thank you for allowing us to review and comment on the subject application. The application was routed to the various branches of the Environmental Health Administration. We have the following Clean Water Branch and General comments.

Clean Water Branch

The Department of Health, Clean Water Branch (CWB), has reviewed the subject document and offers these comments on your project. Please note that our review is based solely on the information provided in the subject document and its compliance with Hawaii Administrative Rules (HAR), Chapters 11-54 and 11-55. You may be responsible for fulfilling additional requirements related to our program. We recommend that you also read our standard comments on our website at

<http://www.hawaii.gov/health/environmental/env-planning/landuse/CWB-standardcomment.pdf>.

1. Any project and its potential impacts to State waters must meet the following criteria:
 - a. Antidegradation policy (HAR, Section 11-54-1.1), which requires that the existing uses and the level of water quality necessary to protect the existing uses of the receiving State water be maintained and protected.

CITY AND COUNTY OF HONOLULU
DEPARTMENT OF PLANNING AND PERMITTING

In reply, please refer to:
EPO-07-217
DEC 11 P 3:29
RECEIVED

583485

- b. Designated uses (HAR, Section 11-54-3), as determined by the classification of the receiving State waters.
 - c. Water quality criteria (HAR, Sections 11-54-4 through 11-54-8).
2. You are required to obtain a National Pollutant Discharge Elimination System (NPDES) permit for discharges of wastewater, including storm water runoff, into State surface waters (HAR, Chapter 11-55). For the following types of discharges into Class A or Class 2 State waters, you may apply for NPDES general permit coverage by submitting a Notice of Intent (NOI) form:
- a. Storm water associated with industrial activity.
 - b. Storm water associated with construction activities, including clearing, grading, and excavation, that result in the disturbance of equal to or greater than one (1) acre of total land area. The total land area includes a contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules under a larger common plan of development or sale. An NPDES permit is required before the start of the construction activities.

You must submit a separate NOI form for each type of discharge at least 30 calendar days prior to the start of the discharge activity, except when applying for coverage for discharges of storm water associated with construction activity. For this type of discharge, the NOI must be submitted 30 calendar days before the start of construction activities. The NOI forms may be picked up at our office or downloaded from our website at:
<http://www.hawaii.gov/health/environmental/water/cleanwater/forms/genl-index.html>.

3. You must also submit a copy of the NOI to the State Department of Land and Natural Resources, State Historic Preservation Division (SHPD), or demonstrate to the satisfaction of the CWB that SHPD has or is in the process of evaluating your project. Please submit a copy of your request for review by SHPD or SHPD's determination letter for the project along with your NOI or NPDES permit application, as applicable.
4. Please note that all discharges related to the project construction or operation activities, whether or not NPDES permit coverage and/or Section 401 WQC are required, must comply with the State's Water Quality Standards. Noncompliance with water quality requirements contained in HAR, Chapter 11-54, and/or permitting requirements, specified in HAR, Chapter 11-55, may be subject to penalties of \$25,000 per day per violation.

If you have any questions, please visit our website at <http://www.hawaii.gov/health/environmental/water/cleanwater/index.html>, or contact the Engineering Section, CWB, at 586-4309.

Mr. Eng
December 6, 2007
Page 3

General

We strongly recommend that you review all of the Standard Comments on our website: www.state.hi.us/health/environmental/env-planning/landuse/landuse.html. Any comments specifically applicable to this application should be adhered to.

If there are any questions about these comments please contact Jiakai Liu with the Environmental Planning Office at 586-4346.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kelvin H. Sunada', written in a cursive style.

KELVIN H. SUNADA, MANAGER
Environmental Planning Office

c: EPO
CWB



STATE OF HAWAII
DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

LAND USE COMMISSION

P.O. Box 2359
Honolulu, Hawaii 96804-2359
Telephone: 808-587-3822
Fax: 808-587-3827

December 7, 2007

CITY AND COUNTY OF HONOLULU
DEPARTMENT OF PLANNING AND PERMITTING

07 DEC 10 AM 03:34

RECEIVED

Mr. Henry Eng, Director
Department of Planning and Permitting
City and County of Honolulu
650 South King Street, 7th Floor
Honolulu, Hawaii 96813

Dear Mr. Eng:

Subject: Application to Amend Special Use Permit File No. 72/SUP-1 and Conditional Use Permit (Major) No. 72/CUP-15 to Allow Modification of the Excavation and Buffer Zone Areas at the Makakilo Quarry 91-920 Farrington Highway, 92-1130 Pueonani Street, and Two Lots Situated Between Parcel 74 and the H-1 Freeway, Kapolei Tax Map Keys: 9-1-16: 4; 9-2-02: 6; and 9-2-03: 74 and 82

We are in receipt of your transmittal dated November 9, 2007, forwarding the subject application for our review and comment. We understand that Grace Pacific Corporation, successor-in-interest to Pacific Concrete & Rock Co., Ltd., filed the application to extend the life of the special use permit by 25 years by (i) relocating the excavation area; and (ii) designating the balance of the open space area as a buffer zone.

As indicated in the background materials, we confirm that the existing quarry was approved by the Land Use Commission (LUC) pursuant to Docket No. SP73-147/Pacific Concrete & Rock Co., Ltd. The docket also involved the approval of a sanitary landfill operation on approximately 29 acres of land at Puu Palailai. We understand that the landfill is no longer in operation.

Mr. Henry Eng, Director

December 7, 2007

Page 2

The docket record indicates that the quarry was proposed on approximately 295 acres of land identified as TMKs: 9-2-03: por. 2 and 9-1-16: por. 4.¹ The actual quarry encompassed an area of 72 acres, with the remaining acreage comprised by a 188-acre buffer area and a 35-acre area for accessory uses including a shop, office, scale, processing area, and a concrete batching plant. Based on these representations, the LUC approved the special use permit in 1973, subject to the 12 conditions recommended by the City and County of Honolulu Planning Commission. Since its approval, we note that the LUC never amended the permit, nor did the LUC delegate authority to the City and County of Honolulu to modify any aspect of the permit, including the conditions of approval.

Our review of the application indicates that the quarry uses and area may have changed since 1973 without the oversight of the LUC. Given the passage of time since the approval of the special use permit, we believe that the application provides an opportunity to bring the permit up to date with the current quarry operations. Accordingly, we request that consideration of the application be broadened to include all of the changes to the quarry operations from the original representations in the record, including, but not be limited to, the identity of the quarry operator; the operating hours of the quarry; the boundaries, acreage, and tax map parcels of the quarry; and the ongoing and proposed uses at the quarry. Additionally, the closure of the landfill should be included as part of any proposal to amend the permit. As you know, these changes would require that the conditions of approval be reviewed and amended, as appropriate.

Finally, it appears that part of the requested changes to the boundaries of the quarry configuration involves the use of approximately .075 acres of land that is owned by the State of Hawaii. As you know, the use of State lands or funds triggers the requirement for an environmental assessment under chapter 343, Hawaii Revised Statutes. Given that the Planning Commission's consideration of the application provides the earliest practicable time to determine whether an environmental assessment is required, we request that this matter be addressed before any decision is made on the application.

¹ Based on the subsequent subdivision of TMK: 9-2-03: 2, the quarry site, as originally represented, is now identified as TMKs: 9-2-03: por. 74 and por. 82 and 9-1-16: por. 4.

Mr. Henry Eng, Director

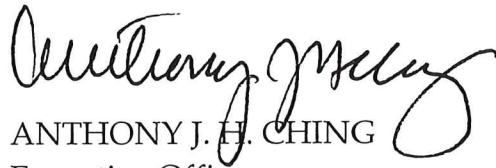
December 7, 2007

Page 3

We have no further comments at this time. Thank you for the opportunity to comment on the subject application.

Should you have any questions, please feel free to call me or Bert Saruwatari of our office at 587-3822.

Sincerely,

A handwritten signature in black ink, appearing to read "Anthony J. H. Ching". The signature is fluid and cursive, with a large, stylized flourish at the end.

ANTHONY J. H. CHING
Executive Officer



Natural Resources Conservation Service
P.O. Box 50004 Rm. 4-118
Honolulu, HI 96850
808-541-2600

RECEIVED

'07 DEC -7 A11 :40

December 3, 2007

DEPT OF PLANNING
AND PERMITTING
CITY & COUNTY OF HONOLULU

Henry Eng, FAICP, Director
Department of Planning and Permitting
City and County of Honolulu
650 South King Street, 7th Floor
Honolulu, Hawaii 96813

Dear Mr. Eng,

We have reviewed the application to amend the special use permit File No. 72/SUP1 and conditional use permit (Major) no. 72/CUP-1 documents. We have no comment to offer at this time.

Thank you for the opportunity to comment.

Sincerely,

A handwritten signature in black ink, appearing to read "Lawrence T. Yamamoto".

Lawrence T. Yamamoto
Director
Pacific Islands Area

Lu. PD

LINDA LINGLE
GOVERNOR OF HAWAII



LAURA H. THIELEN
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

RECEIVED



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
LAND DIVISION

'07 DEC -4 P12:11

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

DEPT OF PLANNING
AND PERMITTING
CITY & COUNTY OF HONOLULU

November 30, 2007

Department of Planning & Permitting
City & County of Honolulu
650 South King Street 7th Floor
Honolulu, Hawaii 96813

Gentlemen:

Subject: Application to Amend Special Use Permit File No. 72/SUP-1 and Conditional Use Permit (Major) No. 72/CUP-15 to allow modification of the excavation and buffer zone areas at the Makakilo Quarry, Kapolei, Oahu, Tax Map Key: (1) 9-1-16:4; 9-2-2:6; 9-2-3:74, 82

Thank you for the opportunity to review and comment on the subject matter. The Department of Land and Natural Resources' (DLNR) Land Division distributed or made available a copy of your report pertaining to the subject matter to DLNR Divisions for their review and comment.

Other than the comments from Engineering Division, Division of Forestry & Wildlife, Land Division, the Department of Land and Natural Resources has no other comments to offer on the subject matter. Should you have any questions, please feel free to call our office at 587-0433. Thank you.

Sincerely,

 Morris M. Atta
Administrator



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
LAND DIVISION

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

November 16, 2007

MEMORANDUM

TO: **DLNR Agencies:**
 Div. of Aquatic Resources
 Div. of Boating & Ocean Recreation
 Engineering Division
 Div. of Forestry & Wildlife
 Div. of State Parks
 Commission on Water Resource Management
 Office of Conservation & Coastal Lands
 Land Division – Oahu District/Keith Chun

RECEIVED
LAND DIVISION
2007 NOV 30 P 4:03
DEPT. OF LAND & NATURAL RESOURCES
STATE OF HAWAII

07 NOV 19 PM 09:38 ENGINEERING

FROM: *for* Morris M. Atta *M. Attala*
SUBJECT: Application to Amend Special Use Permit File No. 72/SUP-1 and Conditional Use Permit No. 72/CUP-15 to Allow Modification of the Excavation and Buffer Zone Areas at the Makakilo Quarry
LOCATION: Kapolei, Oahu, TMK: (1) 9-1-16:4; 9-2-2:6; 9-2-3:74 & 82
APPLICANT: Grace Pacific Corporation

Transmitted for your review and comment on the above referenced document. We would appreciate your comments on this document. Please submit any comments by December 1, 2007.

If no response is received by this date, we will assume your agency has no comments. If you have any questions about this request, please contact my office at 587-0433. Thank you.

Attachments

- We have no objections.
- We have no comments.
- Comments are attached.

Signed: *Cari Coffman*
Date: 11/30/07

DEPARTMENT OF LAND AND NATURAL RESOURCES
ENGINEERING DIVISION

LD/MorrisAtta

Ref.: Amend Special Conditional Permit Makakilo Quarry
Oahu.587

COMMENTS

- () We confirm that the project site, according to the Flood Insurance Rate Map (FIRM), is located in Flood Zone ____.
- (X) **Please take note that the project site, according to the Flood Insurance Rate Map (FIRM), is located in Flood Zone D. The Flood Insurance Program does not have any regulations for developments within Flood Zone D.**
- () Please note that the correct Flood Zone Designation for the project site according to the Flood Insurance Rate Map (FIRM) is ____.
- () Please note that the project must comply with the rules and regulations of the National Flood Insurance Program (NFIP) presented in Title 44 of the Code of Federal Regulations (44CFR), whenever development within a Special Flood Hazard Area is undertaken. If there are any questions, please contact the State NFIP Coordinator, Ms. Carol Tyau-Beam, of the Department of Land and Natural Resources, Engineering Division at (808) 587-0267.

Please be advised that 44CFR indicates the minimum standards set forth by the NFIP. Your Community's local flood ordinance may prove to be more restrictive and thus take precedence over the minimum NFIP standards. If there are questions regarding the local flood ordinances, please contact the applicable County NFIP Coordinators below:

- () Mr. Robert Sumitomo at (808) 768-8097 or Mr. Mario Siu Li at (808) 768-8098 of the City and County of Honolulu, Department of Planning and Permitting.
- () Mr. Kelly Gomes at (808) 961-8327 (Hilo) or Mr. Kiran Emler at (808) 327-3530 (Kona) of the County of Hawaii, Department of Public Works.
- () Mr. Francis Cerizo at (808) 270-7771 of the County of Maui, Department of Planning.
- () Mr. Mario Antonio at (808) 241-6620 of the County of Kauai, Department of Public Works.

- () The applicant should include project water demands and infrastructure required to meet water demands. Please note that the implementation of any State-sponsored projects requiring water service from the Honolulu Board of Water Supply system must first obtain water allocation credits from the Engineering Division before it can receive a building permit and/or water meter.
- () The applicant should provide the water demands and calculations to the Engineering Division so it can be included in the State Water Projects Plan Update.

- () Additional Comments: _____

- () Other: _____

Should you have any questions, please call Ms. Suzie Agraan of the Planning Branch at 587-0258.

Signed: 
ERIC T. HIRANO, CHIEF ENGINEER
Date: 11/30/07



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
LAND DIVISION

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

November 16, 2007

MEMORANDUM

TO: **DLNR Agencies:**
 Div. of Aquatic Resources
 Div. of Boating & Ocean Recreation
 Engineering Division
 Div. of Forestry & Wildlife
 Div. of State Parks
 Commission on Water Resource Management
 Office of Conservation & Coastal Lands
 Land Division – Oahu District/Keith Chun

RECEIVED
LAND DIVISION
2007 NOV 21 P 3: 24
DEPT OF LAND &
NATURAL RESOURCES
STAFF OF HAWAII

FROM: *MM* Morris M. Atta *W. Malone*
SUBJECT: Application to Amend Special Use Permit File No. 72/SUP-1 and Conditional Use Permit No. 72/CUP-15 to Allow Modification of the Excavation and Buffer Zone Areas at the Makakilo Quarry
LOCATION: Kapolei, Oahu, TMK: (1) 9-1-16:4; 9-2-2:6; 9-2-3:74 & 82
APPLICANT: Grace Pacific Corporation

Transmitted for your review and comment on the above referenced document. We would appreciate your comments on this document. Please submit any comments by December 1, 2007.

If no response is received by this date, we will assume your agency has no comments. If you have any questions about this request, please contact my office at 587-0433. Thank you.

Attachments

- We have no objections.
- We have no comments.
- Comments are attached.

Signed: *Paul J. Conry*
Date: _____
PAUL J. CONRY, ADMINISTRATOR
DIVISION OF FORESTRY AND WILDLIFE

NOV 20 2007



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
LAND DIVISION

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

November 16, 2007

MEMORANDUM

FROM
~~TO:~~

DLNR Agencies:

- Div. of Aquatic Resources
- Div. of Boating & Ocean Recreation
- Engineering Division
- Div. of Forestry & Wildlife
- Div. of State Parks
- Commission on Water Resource Management
- Office of Conservation & Coastal Lands
- Land Division – Oahu District/Keith Chun

TO:
~~FROM:~~

for Morris M. Atta *Maile*

SUBJECT: Application to Amend Special Use Permit File No. 72/SUP-1 and Conditional Use Permit No. 72/CUP-15 to Allow Modification of the Excavation and Buffer Zone Areas at the Makakilo Quarry

LOCATION: Kapolei, Oahu, TMK: (1) 9-1-16:4; 9-2-2:6; 9-2-3:74 & 82

APPLICANT: Grace Pacific Corporation

Transmitted for your review and comment on the above referenced document. We would appreciate your comments on this document. Please submit any comments by December 1, 2007.

If no response is received by this date, we will assume your agency has no comments. If you have any questions about this request, please contact my office at 587-0433. Thank you.

Attachments

- We have no objections.
- We have no comments.
- Comments are attached.

Signed: *Shau*
Date: 11/26/07



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
LAND DIVISION

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

November 16, 2007

MEMORANDUM

~~TO:~~

~~FROM:~~

DLNR Agencies:

- Div. of Aquatic Resources
- Div. of Boating & Ocean Recreation
- Engineering Division
- Div. of Forestry & Wildlife
- Div. of State Parks
- Commission on Water Resource Management
- Office of Conservation & Coastal Lands
- Land Division – Oahu District/Keith Chun

~~TO:~~

~~FROM:~~

for Morris M. Atta *Wardene*

SUBJECT: Application to Amend Special Use Permit File No. 72/SUP-1 and Conditional Use Permit No. 72/CUP-15 to Allow Modification of the Excavation and Buffer Zone Areas at the Makakilo Quarry

LOCATION: Kapolei, Oahu, TMK: (1) 9-1-16:4; 9-2-2:6; 9-2-3:74 & 82

APPLICANT: Grace Pacific Corporation

Transmitted for your review and comment on the above referenced document. We would appreciate your comments on this document. Please submit any comments by December 1, 2007.

If no response is received by this date, we will assume your agency has no comments. If you have any questions about this request, please contact my office at 587-0433. Thank you.

Attachments

- () We have no objections.
- () We have no comments.
- () Comments are attached.

Signed: _____

Date: 11/30/07

HONOLULU FIRE DEPARTMENT

CITY AND COUNTY OF HONOLULU

RECEIVED

636 South Street
Honolulu, Hawaii 96813-5007

Phone: 808-723-7139

Fax: 808-723-7111

Internet: www.honolulu.gov/hfd

'07 DEC -3 P3:17

MUFI HANNEMANN
MAYOR



KENNETH G. SILVA
FIRE CHIEF

ALVIN K. TOMITA
DEPUTY FIRE CHIEF

DEPT OF PLANNING
AND PERMITTING
CITY & COUNTY OF HONOLULU

November 30, 2007

TO: HENRY ENG, FAICP, DIRECTOR
DEPARTMENT OF PLANNING AND PERMITTING

FROM: KENNETH G. SILVA, FIRE CHIEF

SUBJECT: APPLICATION TO AMEND SPECIAL USE PERMIT FILE NUMBER 72/SUP-1
AND CONDITIONAL USE PERMIT (MAJOR) NUMBER 72/CUP-15
91-920 FARRINGTON HIGHWAY, 92-1130 PUEONANI STREET, AND
TWO LOTS SITUATED BETWEEN PARCEL 74 AND THE H-1 FREEWAY
KAPOLEI
TAX MAP KEYS: 9-1-016: 004; 9-2-002: 006; 9-2-003: 074 AND 082

In response to your memorandum of November 9, 2007, regarding the above-mentioned subject, the Honolulu Fire Department (HFD) reviewed the materials provided and has no objections to the amendments.

The proposed project will not adversely impact services provided by the HFD.

Should you have any questions, please call Acting Battalion Chief William H. Melemai III of our Fire Prevention Bureau at 723-7151.

2

KENNETH G. SILVA
Fire Chief

KGS/SK:bh

Spanned 583485

200711sup-6

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU
630 SOUTH BERETANIA STREET
HONOLULU, HI 96843



November 27, 2007

MUFI HANNEMANN, Mayor
RANDALL Y. S. CHUNG, Chairman
SAMUEL T. HATA
ALLY J. PARK
ROBERT K. CUNDIFF
MARC C. TILKER

LAVERNE T. HIGA, Ex-Officio
BARRY FUKUNAGA, Ex-Officio

CLIFFORD P. LUM
Manager and Chief Engineer

DEAN A. NAKANO
Deputy Manager and Chief Engineer

TO: HENRY ENG, FAICP, DIRECTOR
DEPARTMENT OF PLANNING AND PERMITTING

FROM: KEITH S. SHIDA, PRINCIPAL EXECUTIVE
BOARD OF WATER SUPPLY

K. Shida

SUBJECT: YOUR MEMORANDUM DATED NOVEMBER 9, 2007 ON THE SPECIAL
USE PERMIT FILE NO. 72/SUP-1 AND CONDITIONAL USE PERMIT
(MAJOR) NO. 72/CUP-15 FOR MAKAKILO QUARRY,
TMK: 9-1-16:4; 9-2-2:6; 9-2-3: 74 & 82

CITY & COUNTY OF HONOLULU

NOV 28 4 09 PM '07

RECEIVED

We have no objections to the expansion of the excavation area and the modification of the boundaries of the buffer area for the Makakilo Quarry.

We understand the proposed project will not require any additional water from the Board of Water Supply.

If you have any questions, please contact Robert Chun at 748-5443.

DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 7TH FLOOR • HONOLULU, HAWAII 96813
TELEPHONE: (808) 768-8000 • FAX: (808) 527-6743
INTERNET: www.honolulu.gov • DEPT. WEB SITE: www.honoluludpp.org

MUFI HANNEMANN
MAYOR



HENRY ENG, FAICP
DIRECTOR

DAVID K. TANOUÉ
DEPUTY DIRECTOR

2007/SUP-6(ry)
2007/CUP-91

November 9, 2007

TO: CITY, STATE AND FEDERAL AGENCIES

FROM: *for* HENRY ENG, FAICP, DIRECTOR *Henry Eng*
DEPARTMENT OF PLANNING AND PERMITTING

SUBJECT: APPLICATION TO AMEND SPECIAL USE PERMIT FILE NO. 72/SUP-1
AND CONDITIONAL USE PERMIT (MAJOR) NO. 72/CUP-15 TO ALLOW
MODIFICATION OF THE EXCAVATION AND BUFFER ZONE AREAS
AT THE MAKAKILO QUARRY, 91-920 FARRINGTON HIGHWAY,
92-1130 PUEONANI STREET, AND TWO LOTS SITUATED BETWEEN
PARCEL 74 AND THE H-1 FREEWAY, KAPOLEI
TAX MAP KEYS: 9-1-16: 4; 9-2-2: 6; 9-2-3: 74 & 82

Enclosed for your review and general comments is an application to modify the subject permits to extend the life of the Makakilo Quarry for approximately 25 years by expanding the excavation area and modifying the boundaries of the buffer area.

Please evaluate the impact of the project on the public facilities and services which are planned or provided by your department and indicate whether they are adequate to serve the project. If public facilities and services are not adequate, indicate what improvements would be necessary to support the project.

Due to time constraints imposed by the Rules of the Planning Commission, your reply is due to this department by the date indicated below. Your comments should be in writing and identify, if any, the concerns of the community affected by this proposal. Please reference the project file numbers, 2007/SUP-6 and 2007/CUP-91, in your response.

HE:lh
Doc. 578346

Enclosure

Reply by: **December 9, 2007**

CITY & COUNTY OF HONOLULU
NOV 27 07
RECEIVED

DEPARTMENT OF PLANNING AND PERMITTING
SUMMARY DESCRIPTION

APPLICANT : Grace Pacific Corporation

LANDOWNER : Puu Makakilo, Inc., James Campbell Company, LLC, D R Horton – Schuler Homes, LLC

REQUEST : Extend the life of the Makakilo Quarry for approximately 25 years by expanding the excavation area and modifying the boundaries of the buffer area.

LOCATION : 91-920 Farrington Highway, 92-1130 Pūeonani Street, and Two Lots Situated Between Parcel 74 and the H-1 Freeway, Kapolei, Hawaii

TAX MAP KEYS : 9-1-16: 4; 9-2-2: Portion 6; 9-2-3: 74 & 82

LAND AREA : Approximately 542 Acres.

DP LAND USE MAP : Agriculture and Preservation, Low and Medium Density Residential, Golf Course

PUBLIC INFRASTRUCTURE MAP : None Applicable

EXISTING USE : Quarry and Accessory Uses and Open Space

SURROUNDING LAND USE : Open space and vacant agricultural lands to the east proposed for urban development (University of Hawaii West Oahu Campus, East Kapolei residential development); Kapolei Knolls and Kapolei Villages to the south, Makakilo residential developments to the west and north; H-1 Freeway bisects quarry into excavation area north of H-1 and processing plant south of H-1.

DEPARTMENT COMMENTS:

Thank you for the opportunity to review and comment on the subject project.

This project should have no significant impact on the facilities or operations of the Honolulu Police Department.

If there are any questions, please call Major Michael Moses of District 8 at 692-4253 or Mr. Brandon Stone of the Executive Office at 529-3644.

BOISSE P. CORREA
Chief of Police

By


JOHN P. KERR
Assistant Chief of Police
Support Services Bureau

Scanned 583485