POMEROON OIL MILL INC.

PROJECT SUMMARY

Developer: Andron Alphonso
Pomeroon Oil Mill Inc.
Lot 16, Sublot A, Mudlot,
Kingston, Georgetown.

Tel.: +592 223 5273/74

Prepared by: Mr. D. Sookhoo
Pomeroon Oil Mill Inc.
Lot 16, Sublot A, Mudlot,
Kingston, Georgetown.

Tel.: +592 223 5273/74
Mobile: +592 682 0823
Email: gtsookhoo@msn.com

12/28/2021

2. DETAILED DESCRIPTION OF THE PROPOSED PROJECT.

(i) This project was materialized in 1998. The project aims to meet the demands for quality copra edible oil and is in confirmation with the government objective to encourage industries based on local available raw materials. As a step towards forward integration ALFRO ALPHONSO has decided on setting up a copra processing project based primarily on the local available copra in the CHARITY area.

The CHARITY area has small coconut growers who produce high quality copra. The project will utilize locally available copra from small growers which will help improve the local economy and also produce Edible Oil and Copra Meal for the Feed and Livestock Industry.

The Project is located on a plots lettered 'G' and 'H' being a tract of land situated on the Right Bank of the Pomeroon River Known as Amazon, in the County of Essequibo, Republic of Guyana. GPS location 7.391984, -58.595688. Please refer to Attachment # 1.0 Transport.

This area comes under the management of the CHARITY/URASARA NEIGHBOURHOOD DEMOCRATIC COUNCIL. Please see Attachment #2 No Objection Letter from NDC.

The closest town to Charity is Anna Regina, 24.9km. The closest creek, Amazon Creek runs at the back of the Project. Separating the project from the creek is a dam. The closest river, Pomeroon River is about 100m away.

The closest Indigenous Settlement, St. Monica Mission, is about 32 km away.

Charity is a Municipal District and is run by an NDC and includes residential, tourism, agricultural, commercial and industrial operations.

The Project is about 500 m away from Charity Secondary School, 375 m away from the Oscar Joseph District Hospital and 285 m from the Charity Catholic Church. Other sensitive receptors were not noticeable at this time.

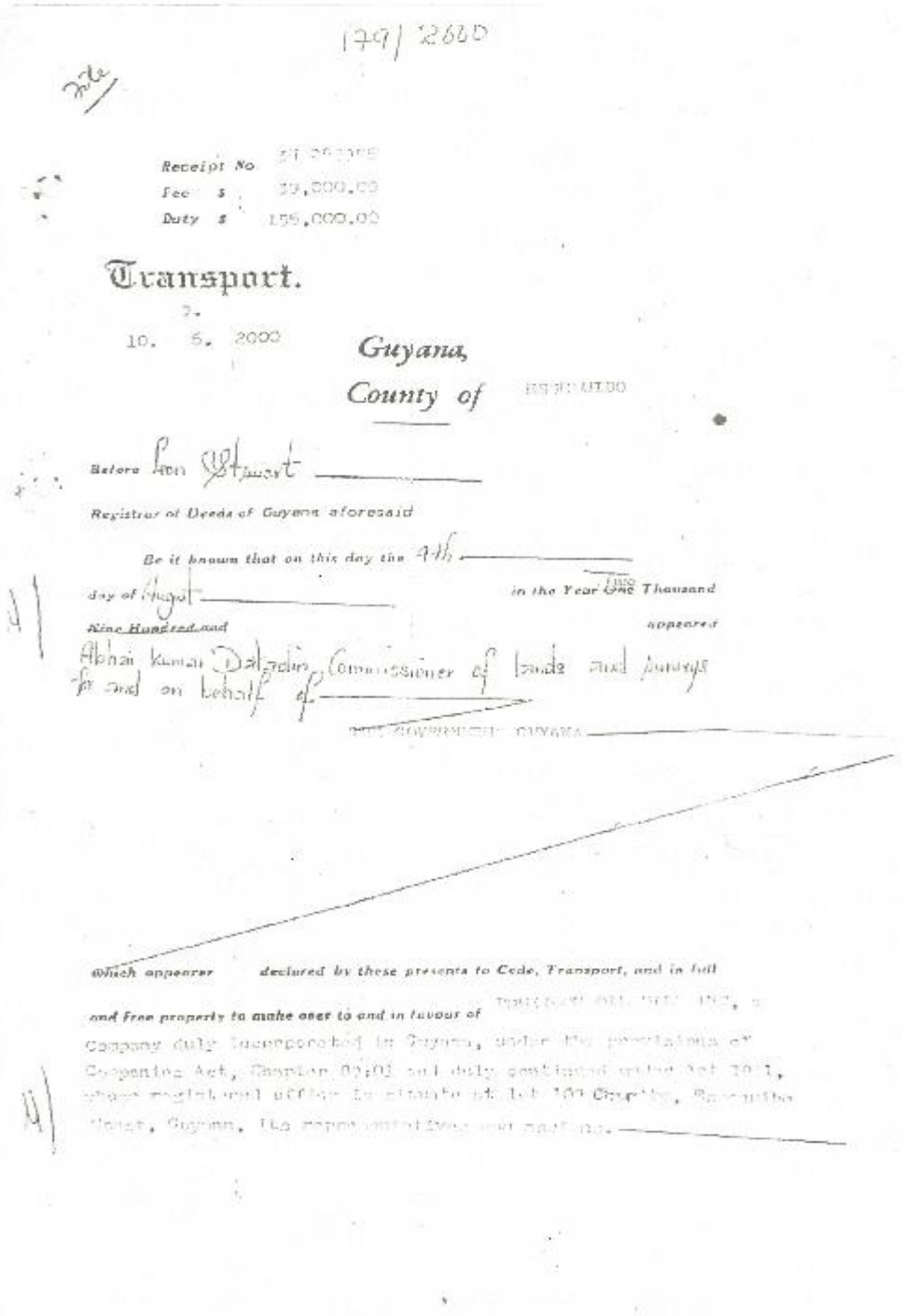
(ii) This Project has been operating at this location since 1998. The owners and management has not investigated any feasible and reasonable alternatives so far, this is due to the highest quantity of raw material is available in this area.

(iii) This area seems to have very little data on physical and ecological conditions. This information was gathered from online and observations. The project area experiences a tropical climate with almost uniform temperatures and humidity. There are slight seasonal variations in temperature. The entire area is under the influence of the northeast trade winds. Temperatures in project area are quite constant, ranging from 24 to 29°C. Humidity averages 70 percent year-round.

The project area is generally flat and is typical of the coastal plain. Elevation in the Project area is generally 4 to 7 meters. The location is considered as a high flood risk area in terms of the creek and river flooding. During the rainy season portions of the property may be subject to waterlogging. Man-made canals run east-west and north to south along two sides of the property draining into the Pomeroon River via the Amazon Creek. Due to the lack of any

significant elevation, surface runoff at the project site is slow moving. Excess water from rain flows toward into the Amazon Creek and then into the Pomeroon river.

(iv) Please see attached below



1791/2000

Receipt No
Fee $ 30,000.00
Duty $ 155,000.00

Transport.

10. 6. 2000

Guyana,
County of

Before Lon Stewart

Registrar of Deeds of Guyana aforesaid

Be it known that on this day the 4th
day of August in the Year One Thousand
Nine Hundred and appeared
Abnai Kumar Dalgetty Commissioner of Lands and Surveys
for and on behalf of

which appearer declared by these presents to Cede, Transport, and in full
and free property to make over to and in favour of
Company duly incorporated in Guyana, under the provisions of
Companies Act, Chapter 89:01 and duly continued under Act 29:1,
whose registered office is situate at Lot 100 Charlotte,
Georgetown, Guyana, its successors and assigns.

And appeared at the same time Alfred Alphonso and Lennonnie Alphonso for and on behalf of Pomeroon Oil Mill Inc.

who declared to accept of the foregoing Transport and to be satisfied therewith.

In testimony whereof the parties have hereunto set their hands and I, the said Registrar of Deeds, together with the Transport Clerk, have countersigned the same, the day and year first above written. The seal of the Court being affixed hereto.

The original of which this is a true copy is duly signed.

Quod Attestor

[L.S.]

Assistant Clerk and Notary Public
2000-8-14

REPUBLIC OF GUYANA

COUNTY OF DEMERARA

THIS AGREEMENT OF SALE made and entered into at Georgetown, Demerara, this 11th day of July, 1997, by and between THE GOVERNMENT of GUYANA represented herein by the COMMISSIONER OF LANDS AND SURVEYS (hereinafter called "the Vendor" which term shall where the context so admits include its representatives and assigns) of the one part and ALFRO ALPHONSO (hereinafter called "the Purchaser" which term shall where the context so admits include the latter's successors, representatives and assigns) of the other part.

WHEREAS the property hereunder described and hereinafter referred to as "the Property" is owned by the GOVERNMENT OF GUYANA by virtue of Transport No. 1010 of 16-08-44:

> Two tracts of Government land comprising 1.5126 (one decimal five one two six) acres situate at and being Plots 'G' and 'H' Charity, Pomeroon River as shown on Department of Lands and Surveys Plan No. 14834 by N.R. Samuels Government Surveyor dated 26th March, 1969, with cassava mill and other buildings and erections thereon.

AND WHEREAS Cabinet at its meeting held on 10th June, 1997, agreed to the sale of the aforesaid property to ALFRO ALPHONSO at a price of G$7,800,000.00 (seven million, eight hundred thousand dollars).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:-

(1) For the purpose hereinafter stated and upon the terms and conditions hereinafter set out, the vendor agrees to sell and the purchaser agrees to purchase the aforesaid property for the purchase price above-mentioned.

(2) On the signing of this agreement the purchaser shall pay to the vendor the purchase price of $7,800,000.00 (seven million, eight hundred thousand dollars), receipt

whereof is hereby acknowledged.

(3) Transport of the property shall be advertised as soon as possible after the signing of this agreement and shall be passed not later than three (3) months from the date hereof.

(4) Transport expenses shall be borne equally between the vendor and the purchaser.

(5) Possession of the property shall be given to the purchaser on the signing of the agreement.

(6) No error, omission or misdescription shall annul this agreement or be the subject of any compensation by either party.

(7) The costs and expenses of and incidental to this agreement and the passing of transport of the property shall be borne equally between the vendor and the purchaser.

.....
Commissioner of Lands and Surveys on behalf of the Government of Guyana.
(VENDOR).

.....
ALFRO ALFONSO
(PURCHASER).

WITNESSES:

1. Signature : .....
   Name : .....
   Address : .....

2. Signature : .....
   Name : .....
   Address : .....

Plots lettered 'G' and 'H' being portions of a tract of land situate on the right bank of the Pomeroon River known as Amazon, in the County of Essequibo, Republic of Guyana, commencing at a paal about 50 roods below Burowmah Creek, and extending thence N.60° E.203.15 roods thence S.30° E. 72.7 roods, thence S. 58 1/2° W. 124.6 roods, thence S.60° W. 72 roods to the river, and containing 50 (fifty) acres as shown on a diagram by George D. Bayley Government Surveyor, dated 7th April,1898 and attached to Grant No.1686, of the said tract of land, the said plots lettered G and H containing ~~4~~ areas of .7212 (decimal seven two one two) and .7914 (decimal seven nine one four) of an acre respectively being shown in a plan by N.R. Samuels, Sworn Land Surveyor, dated the 26th day of March, 1969 and deposited in the Deeds Registry on the 21st day of February, 2000, subject to the conditions contained in the said Grant, with all the buildings erections, machinery and cultivation thereon, save and except the buildings thereon the property of Walter Costello and J.T. Victor, the stelling boat house and hond the property of the Roman Catholic Bishop in British Guiana, and the garage fowlcoop and iron cooper the property of the said George Raphael de Chalus.

Being of the value of SEVEN MILLION EIGHT HUNDRED THOUSAND

Dollars of the current money of Guyana aforesaid

transported on the 16th August. 1944 -No: 1010

The appearer *acknowledging to be fully paid and satisfied for the same.*

OFFICE OF THE CHARITY/URASARA NEIGHBOURHOOD DEMOCRATIC COUNCIL

REGION NO. 2

TELE: 771-4694

CHARITY,POMEROON
ESSEQUIBO COAST.

2015-08-21

TO WHOM IT MAY CONCERN

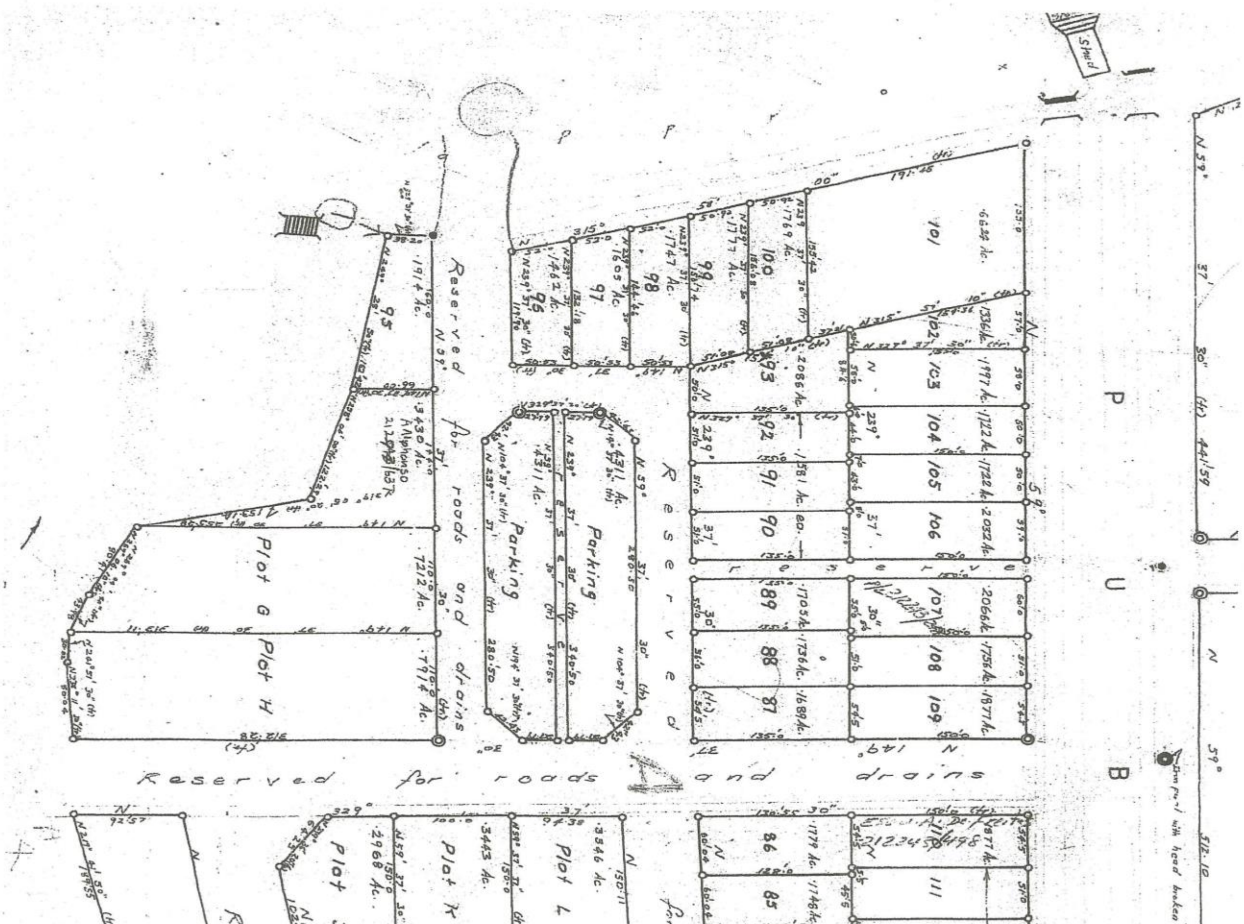
This serves to inform you that aboved named council has no objection for Mr Alfro Alphonso to operate the Pomeroon Oil Mill to purchase coconuts, manufacturing of crude oil and refined coconut oil at Lot #G&H Amazon. Essequibo Coast, Region #2.

CHARITY/URASARA
Charity, Pomeroon

SAMUEL SOOKLALL

OVERSEER.

Rec'd - 28/08/2015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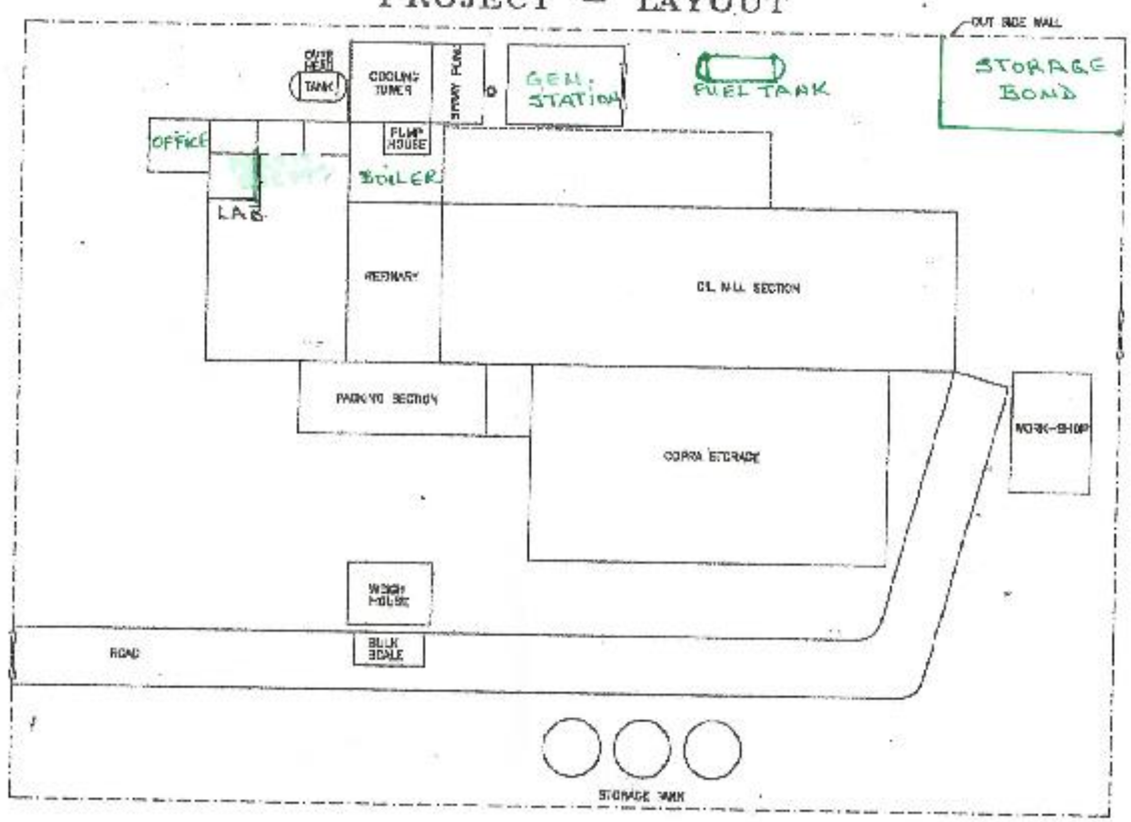
PROJECT - LAYOUT

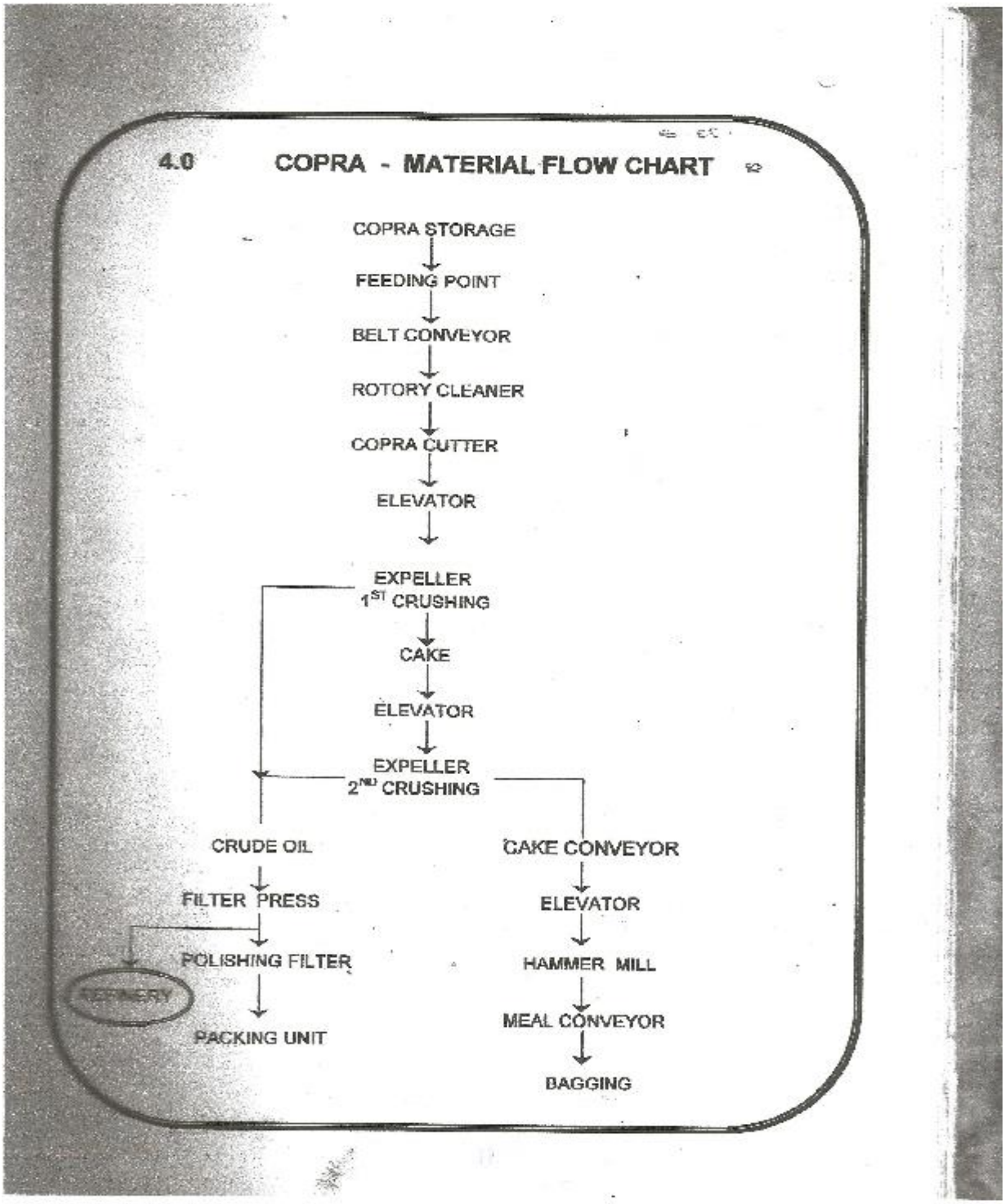


SCALE- N.T.S. DATE- 8-09-96. DRAWN- SUBHASH NADHAV, APPROVED- R.D.BOHRA. PROJECT- COPRA OIL BATCH REFINARY LAYOUT.	CLIENT- ALFRO ALPHONSO AND SONS ENTERPRISES. GEORGE TOWN (GUYANA).	COTTOR INTERNATIONAL 303, Vikas Bldg.,11 N.G.N. Vaidya Marg,(Bank street), Fort, Mumbai-400 001(India), TEL +91 (22) 266 3070. FAX +91 (22) 266 1349 , 264 1338.	DRAWING NO.- 203L-ALF

3. The PROCESS

MILLING PROCESS

This project utilizes copra as the raw material for the production of cooking oil for human consumption. The capacity of this mill is 40 MT/day. Below is the flow chart of the process.



COPRA STORAGE

Copra purchase or received from farms of the Pomeroon Oil Mill is checked for quality. That is moisture content, infestation of bugs, that mature coconut meat is used to produce copra, fungus, etc. Poor quality can be rejected. The copra is then weighed and sent to the storage bond to mature for about 2-3 weeks minimum before being sent to the mill.

FEEDING POINT

This is the point at which the copra is reweighed and accumulated for feeding into the mill. Reweighing is done to obtain the amount of copra processed and mainly how much moisture is lost during the storage time.

BELT CONVEYOR

This conveyor transports the copra to the Rotary Cleaner.

ROTARY CLEANER

The rotary cleaner is a unit that mainly eliminates dust and dirt from the copra. The dust and dirt accumulated is approximately 150 – 200 pounds per shift (12 Hrs.).

COPRA CUTTER

This unit disintegrates the copra to a particle size of between 1/8 and ¼ of an inch. This material is then fed into an elevator which transports it up to the 1St Expeller.

1st EXPELLER

This unit is used to compress the pre-conditioned copra to expel almost 80% of the oil. This oil drains to a holding tank as Crude Coconut Oil and the copra cake goes to an elevator which transports it to the 2nd Expeller.

2nd EXPELLER

This expeller is the final press expellers that remove approximately 10 – 15 % more of the remaining oil.

CRUDE OIL

This product is filtered and sent to the refinery for further processing into cooking oil, package for sale as crude oil or sent to storage for future use.

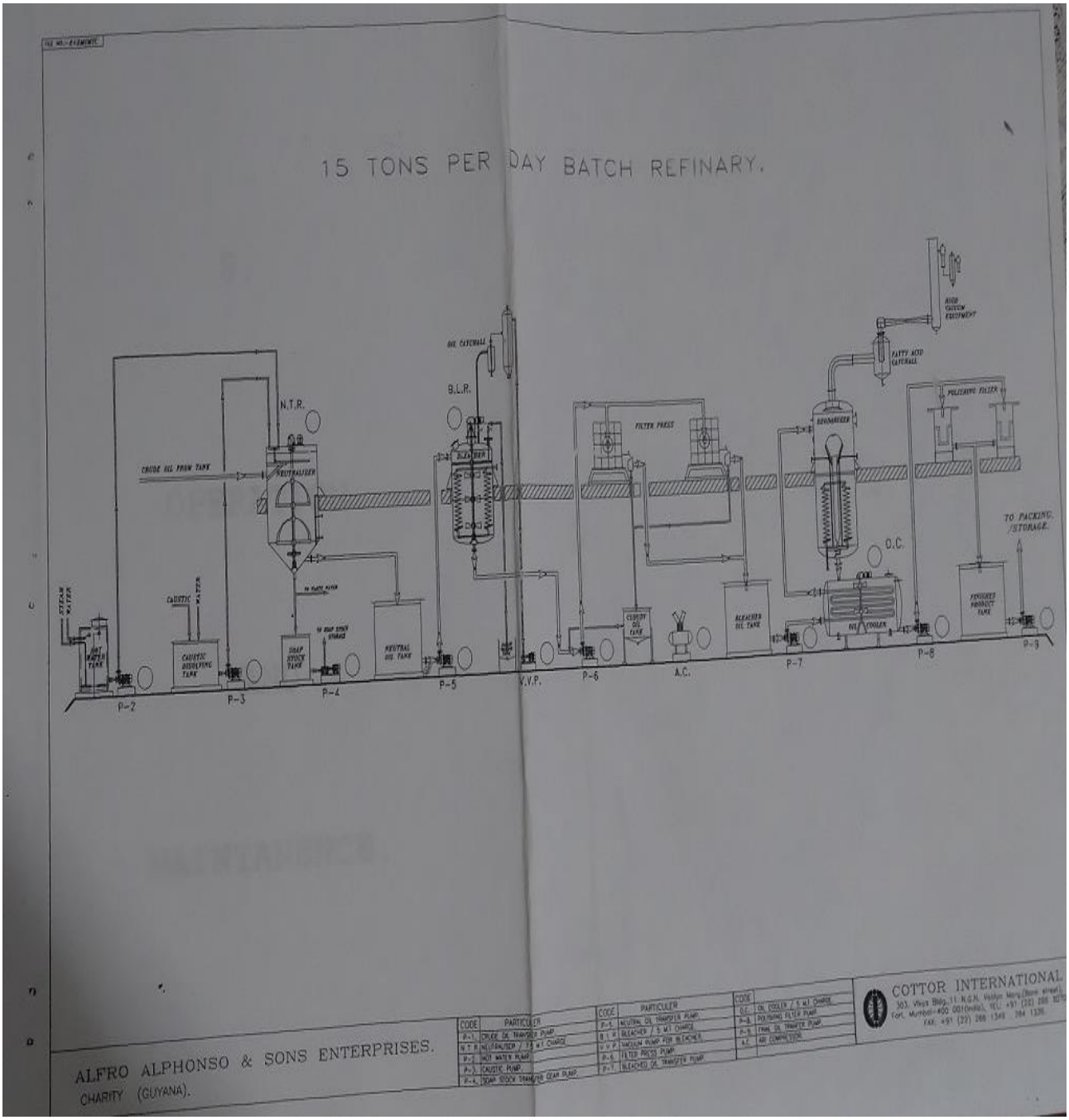
CAKE

This product is conveyed to an elevator which feeds it into a hammer mill.

HAMMER MILL

This unit disintegrates the cake into a meal suitable for use as stock feed. This meal is then conveyed to a bagging machine where it is packaged into 80 pound bags for sale as animal feed.

REFINING PROCESS



NEUTRALIZER

In this process the crude oil is tested to obtain the Free Fatty Acid content. Neutralization consists of saponifying the free fatty acids present in the oil with an aqueous solution of Sodium Hydroxide.

This is a Batch Type Process. The quantity of oil used per batch is approximately 7,500 Kg. and the quantity of caustic soda required per batch varies from 20 Kg to 35 Kg, with a 10% excess, based on a free fatty acid content of 1% to 3.5%. Calculated as Lauric Acid. This caustic soda is in the form of a solution that is approximately 14° – 16° Baume, approximately 10%. Additionally, approximately 100 liters of a 10% sodium Chloride solution is added to the mixture to ensure that the reaction to form soap is enhanced. The resulting products are Neutral Oil and Soap Stock. The soap stock is carefully drawn off into drums or kegs and sold as is to Banks DIH Limited or Demerara Distillers Limited. The neutral oil is washed with hot water four times, 200 liters per wash, to remove any residual soap. Each wash is allowed to stand for one hour before discharging and applying the other.

BLEACHER

The neutral oil is then transferred to the bleacher, where it is dried then put under vacuum. The bleaching process starts when 50 Kg. of Bleaching Clay (see Attachment #1) is added to the neutral oil and agitated for ½ hour. The bleaching earth is then filtered out. The bleached oil is then transferred to the Deodorizer.

DEODORIZER

In this process we remove substances which impart undesirable odors and flavors. These include Aldehydes, Ketones and Peroxides whose removal gives bland, stable and edible oil. After deodorizing this product is cooled, filtered and packaged for sale.

4. Capital investment of this project is approximately G$500,000,000.00.

Production capacity is 40 MT/day at the Copra Mill and 15 Mt/day at the Refinery. Ten persons are employed at the mill, four at the refinery, five at the packaging facility and three others (electrician, mechanic and welder).

SOURCE OF UTILITIES

Utility service is provided by the following available service providers. Water is supplied by GWI, Electricity is supplied by GPL and party by our own generators and communication is done by GTT mainly.

Our own stand-by generators are two (2) 400 KVA units, see Attachment #2. Oil changes on these units are done every 250 running hours as specified by the manufacturers.

POTENTIAL ENVIRONMENTAL IMPACT

STAGE	WASTE GENERATED	POTENTIAL ENVIRONMENTAL IMPACT
MILLING PROCESS		
1. Copra Storage	Damaged Poly Bags	Potential of solid waste to contaminate water ways if there is improper disposed.
2. Feeding Point	Damaged Poly Bags	Potential of solid waste to contaminate water ways if there is improper disposed.
3. Belt Conveyor	None	
4. Rotary Cleaner	Dust and Dirt	Potential to restrict/block water ways if not disposed of properly.
5. Copra Cutter	None	
6. 1st Expeller	None	
7. 2nd Expeller	None	
8. Crude Oil	None	
9. Cake	None	
10. Hammer Mill	None	
REFINING PROCESS		
1. Neutralizer	Soapy Water	Potential for contamination of surface water due to direct discharge into drainage canal which leads to the Amazon Creek.
2. Bleacher	None	
3. Filter	Bleaching Clay	Spent Clay. Approximately 100 to 250 kg is recovered every quarter. This can contaminate water ways if not disposed of properly.
4. Deodorizer	None	
5. Packaging	Damaged Bottles, Caps and Boxes.	Potential of solid waste to contaminate water ways if there is improper disposed.
STANDBY POWER PLANT		
1. Diesel Generators	Spent Oil	Approximately 15 gals per quarter from oil change at servicing. Risk of contamination to water ways and surface water if not collected / utilized.

MITIGATION/WASTE MANAGEMENT MEASURES

STAGE	WASTE GENERATED	MITIGATION/WASTE MANAGEMENT MEASURES
MILLING PROCESS		
1. Copra Storage	Damaged Poly Bags	Collected and disposed of at the Charity/Urasara Dump Site.
2. Feeding Point	Damaged Poly Bags	Collected and disposed of at the Charity/Urasara Dump Site.
3. Belt Conveyor	None	
4. Rotary Cleaner	Dust and Dirt	Collected in poly bags and used as land fill in the surrounding compound or transported to the farms as land fill.
5. Copra Cutter	None	
6. 1st Expeller	None	
7. 2nd Expeller	None	
8. Crude Oil	None	
9. Cake	None	
10. Hammer Mill	None	
REFINING PROCESS		
1. Neutralizer	Soapy Water	The soapy water is discharged into a primary oil separator which ensures that no neutral oil is discharged from the process. Any oil trapped in this separator is returned to the system for processing. The soapy water then flows through pipes and drains to a secondary Gravity Interceptor, see Attachment #3, which is about 50 feet away and has a capacity of 1250gallons. This unit also ensures that all residual oil from the floors and machinery is intercepted from the discharge. Any grease/oil waste from this unit is accumulated with the discarded lubes and sent to be used for chainsaw lubrication.
2. Bleacher	None	
3. Filter	Spent Bleaching Clay	Approximately 100 to 250 kg of spent bleaching clay is collected from the filter and disposed of at the Charity/Uresara Dump Site.
4. Deodorizer	None	
5. Packaging	Damaged Bottles, Caps and Boxes	Collected and disposed of at the Charity/Urasara Dump Site.
STANDBY POWER PLANT		
1. Diesel Generators	Spent Oil	Spent Oil. Averages about 15 gals per quarter. Stored in drums and utilized by chainsaw operators in the mining and forestry industry in the area.

Additional attachments show Water analyses and Google Map indication surroundings of project.

Attachment #1

Bleaching Clay MSDS

ENGINEERED CLAYS CORPORATION
An Affiliate of EP Minerals, LLC

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT IDENTIFIER	GRADE F160
CHEMICAL NAME	Bentonite, Acid Leached
CHEMICAL FAMILY	Clay
MATERIAL USE	Bleaching Clay
RESTRICTION ON USE	None Known
MANUFACTURER	EP Engineered Clays Corporation, 600 East McDowell Road Jackson, MS 39204
TELEPHONE NO.	(601) 985-4857 (Monday – Friday 8:00 am PST – 5:00 pm PST)
EMERGENCY TELEPHONE NO.	(601) 985-4857 (Monday – Friday 8:00 am PST – 5:00 pm PST)
SDS DATE OF PREPARATION	May 11, 2017
SECTION 2: HAZARDS IDENTIFICATION	
OSHA GHS HAZARD CLASSIFICATION	Carcinogen Category 1A Specific Target Organ Toxicity, Repeated Exposure Category 1
HAZARDS NOT OTHERWISE CLASSIFIED	None
LABEL ELEMENTS	DANGER May cause cancer by inhalation. Causes damage to lungs through prolonged or repeated exposure. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wear eye protection. If exposed or concerned: Get medical advice. Dispose of contents in accordance with local, state and federal regulations. 

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS		
INGREDIENT IDENTIFICATION	APPROXIMATE CONCENTRATION (%)	C.A.S. NUMBERS
Bentonite, Acid Leached (contains 1-5% Crystalline Silica - Quartz)	100%	70131-50-9 14808-60-7

SECTION 4: FIRST AID MEASURES	
EYE	Flush eyes with generous quantities of water or eye rinse solution. Consult physician if irritation persists.
SKIN	Use moisture renewing lotions if dryness occurs.
INGESTION	Drink generous amounts of water to reduce bulk and drying effects.
INHALATION	Remove to fresh air. Blow nose to evacuate dust.
Most important symptoms/effects, acute and delayed	Dust may cause abrasive irritation to eyes. Prolonged skin contact may cause dryness. Dust may cause nose, throat and upper respiratory tract irritation. Prolonged inhalation of respirable dust containing silica may cause a progressive lung disease, silicosis and lung cancer. See Section 11 for additional information.
Indication of immediate medical attention and special treatment, if necessary	Immediate medical attention is not normally required. If dust irritates the eyes, seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Not applicable, the material is not combustible.
SPECIFIC HAZARDS ARISING FROM THE CHEMICAL	Not applicable, the material is not combustible.
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS	Not applicable, the material is not combustible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	If dust is present, use respirator fitted with particulate filter as specified in Section 8. Protect eyes with goggles. Do not breathe dust.
ENVIRONMENTAL PRECAUTIONS	This material is not a significant environmental concern.
METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP	Vacuum clean spillage or wet sweep. Caution: wet product will be slippery. Avoid creating airborne dust. Place in a container for use or disposal.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	Minimize dust generation. Avoid contact with eyes. Do not breathe dust. Use only with adequate ventilation and dust collection. Repair or dispose of broken bags. Follow good housekeeping procedures to minimize the accumulation of dust in the work area. Remove contaminated clothing and wash it before reuse. Product forms slippery surfaces when wet – use caution. Observe all label precautions and warnings.
CONDITIONS FOR SAFE STORAGE	Store in a dry place to maintain packaging integrity and product quality. Store product separately from feed, food, pesticides and fertilizers so that cross contaminations does not occur. Do not store near hydrofluoric acid or concentrated caustic solutions.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES: Note: Processing of sorptive clays is not covered by the OSHA Silica Standard (29CFR1910.1053) and the OSHA PEL associated with that standard.

Component	OSHA PEL	ACGIH TLV	MSHA PEL	NIOSH REL
Bentonite, Acid Leached (as Particulates not otherwise classified)	5 mg/m^3 respirable dust 15 mg/m^3 total dust	None Established	5 mg/m^3 respirable dust 15 mg/m^3 total dust	None Established
Crystalline Silica (Quartz)	$\frac{30\ mg/m^3}{\%\ SiO_2+2}$ total dust $\frac{10\ mg/m^3}{\%\ SiO_2+2}$ Respirable dust	0.025 mg/m^3 Respirable dust	$\frac{30\ mg/m^3}{\%\ SiO_2+2}$ total dust $\frac{10\ mg/m^3}{\%\ SiO_2+2}$ Respirable dust	0.05 mg/m^3 Respirable dust

ENGINEERING CONTROLS	Use general or local exhaust ventilation to control dust within recommended exposure limits. Refer to ACGIH publication "Industrial Ventilation" or similar publications for design of ventilation systems.
PERSONAL PROTECTIVE EQUIPMENT:	
EYE / FACE PROTECTION	Goggles to protect from dust
SKIN PROTECTION	No special equipment is needed.
RESPIRATORY PROTECTION	If the exposure limits are exceeded, a NIOSH approved respirator appropriate for the form and concentration of the contaminants should be used. For example, if the dust concentration is less than ten (10) times the Permissible Exposure Limit (PEL), use a quarter or half-mask respirator with an N95 dust filter or a single-use dust mask rated N95. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134; or in Canada with CSA Standard Z94.4 and good industrial hygiene practice.
GENERAL HYGIENE	Avoid breathing dust. Avoid contact with eyes. Wash hands after handling and before eating or drinking.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE, COLOR	Off-white to light grey powder	**ODOR**	Odorless
PHYSICAL STATE	Solid	**ODOR THRESHOLD**	Not applicable
VAPOR PRESSURE	Not applicable	**VAPOR DENSITY**	Not applicable
BOILING POINT	Not applicable	**MELTING POINT**	>450 °C
FLASH POINT	Not applicable	**pH (10% SUSPENSION)**	Unknown
FLAMMABILITY LIMITS	Not applicable	**EVAPORATION RATE**	Not applicable
DECOMPOSITION TEMPERATURE	Unknown	**SPEC. GRAVITY / RELATIVE DENSITY**	2.28 g/cm^3
AUTOIGNITION TEMPERATURE	Not applicable	**PARTITION COEFFICIENT – n-OCTANOL/WATER**	Not applicable
FLAMMABILITY (solid/gas)	Not applicable	**SOLUBILITY – WATER**	< 1 mg/l
		VISCOSITY	Not applicable

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY	Material is not reactive.
CHEMICAL STABILITY	Material is stable.
POSSIBILITY OF HAZARDOUS REACTIONS	Material is not reactive under normal conditions of handling unless mixed with incompatible substances below.
CONDITIONS TO AVOID	Not applicable
INCOMPATIBLE MATERIALS	Unsaturated organic compounds, such as turpentine and vegetable oil. Hydrofluoric acid and concentrated caustic solutions may react with the product. Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS	Not applicable

SECTION 11: TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS	
Likely Routes of Exposure	See below
EYE	May cause irritation (tear formation and redness) if dust gets in eyes.
SKIN	Not absorbed by the skin, but may cause dryness if prolonged exposure.
INGESTION	Ingestion of small quantities is not considered harmful, but may cause irritation of the mouth, throat and stomach.
INHALATION	Acute inhalation can cause dryness of the nasal passage and lung congestion, coughing and general throat irritation. Acute inhalation of high concentrations of respirable crystalline silica may cause acute silicosis.
CHRONIC EFFECTS	This product contains naturally occurring crystalline silica. Respirable crystalline silica may cause lung cancer and lung disease (silicosis) if inhaled for prolonged periods. Symptoms of silicosis include wheezing, cough and shortness of breath.
CARCINOGENICITY	This product is composed predominantly of clay, but contains some crystalline silica. Respirable crystalline silica (quartz) is classified by OSHA, IARC and NTP as a known human carcinogen. Crystalline silica is only known to cause cancer when inhaled in a respirable form. It is not known to cause cancer by any other route of exposure.
NTP	Respirable crystalline silica (quartz) is classified as a known human carcinogen.
IARC	Respirable crystalline silica (quartz) is classified as a known human carcinogen.
NUMERICAL MEASURES OF TOXICITY	Virtually nontoxic after a single ingestion. Virtually nontoxic by inhalation. Virtually nontoxic after a single skin contact.

CORROSIVENESS, SENSITIZATION, IRRITANCY	Not irritating
REPRODUCTIVE TOXICITY	Not adverse effects on reproduction are known.
TERATOGENICITY, MUTAGENICITY	No adverse effects on development are known.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY:	No toxicity is expected
PERSISTENCE AND DEGRADABILITY	Non-biodegradable, inert.
BIOACCUMULATIVE POTENTIAL	Little potential for bioaccumulation
MOBILITY IN SOIL	No mobility
OTHER ADVERSE EFFECTS	None known

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	If this material as supplied becomes a waste, use solid waste disposal common to landfill type operations or in slurry to sumps. Not considered a hazardous waste under RCRA (40CFR Part 261).
PACKAGING DISPOSAL	Dispose of in accordance with applicable laws and regulations, typically solid waste disposal common to landfill type operations.

SECTION 14: TRANSPORT INFORMATION

BASIC SHIPPING INFORMATION	Not regulated as a hazardous material for transport.
ADDITIONAL INFORMATION	No special requirements or placarding necessary.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL:	
TSCA	Bentonite, Acid Leached and Quartz appear on the EPA TSCA inventory list.
CERCLA	Bentonite is not classified as a hazardous substance under regulations of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), 40 CFR 302.
SARA TITLE III	Not listed.
California Proposition 65:	⚠WARNING: This product can expose you to crystalline silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

SECTION 16: OTHER INFORMATION

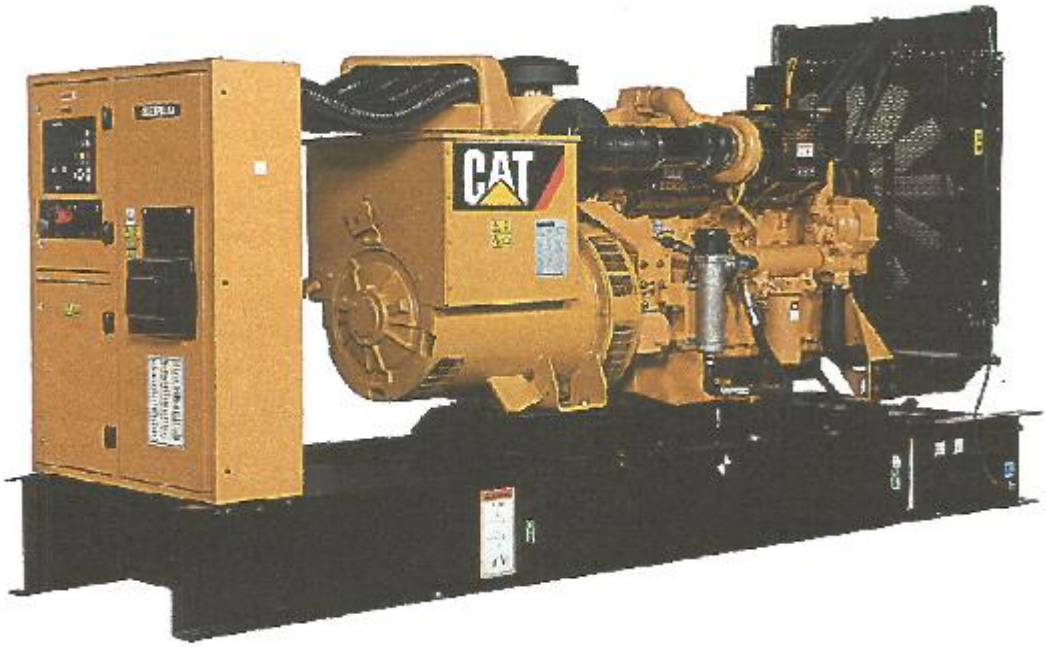
HMIS	
	0* Health
	0 Flammability
	0 Reactivity
	E Protective Equipment

ORIGINAL ISSUE DATE	May 11, 2017
REVISION DATE	May 11, 2017
REVISION NO.	1

Disclaimer: As of the date of the preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state laws. No warranty, representation or guaranty of any kind, express or implied, is hereby provided or intended with respect to the completeness of the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by the purchase, resale, use or exposure to our product. Customer users of silica must comply with all applicable health and safety laws, regulations and orders, including OSHA Hazardous Communication Standard.

Attachment #2

Diesel Generator



3406C Diesel Generator Sets

SPECIFICATIONS BENEFITS & FEATURES EQUIPMENT

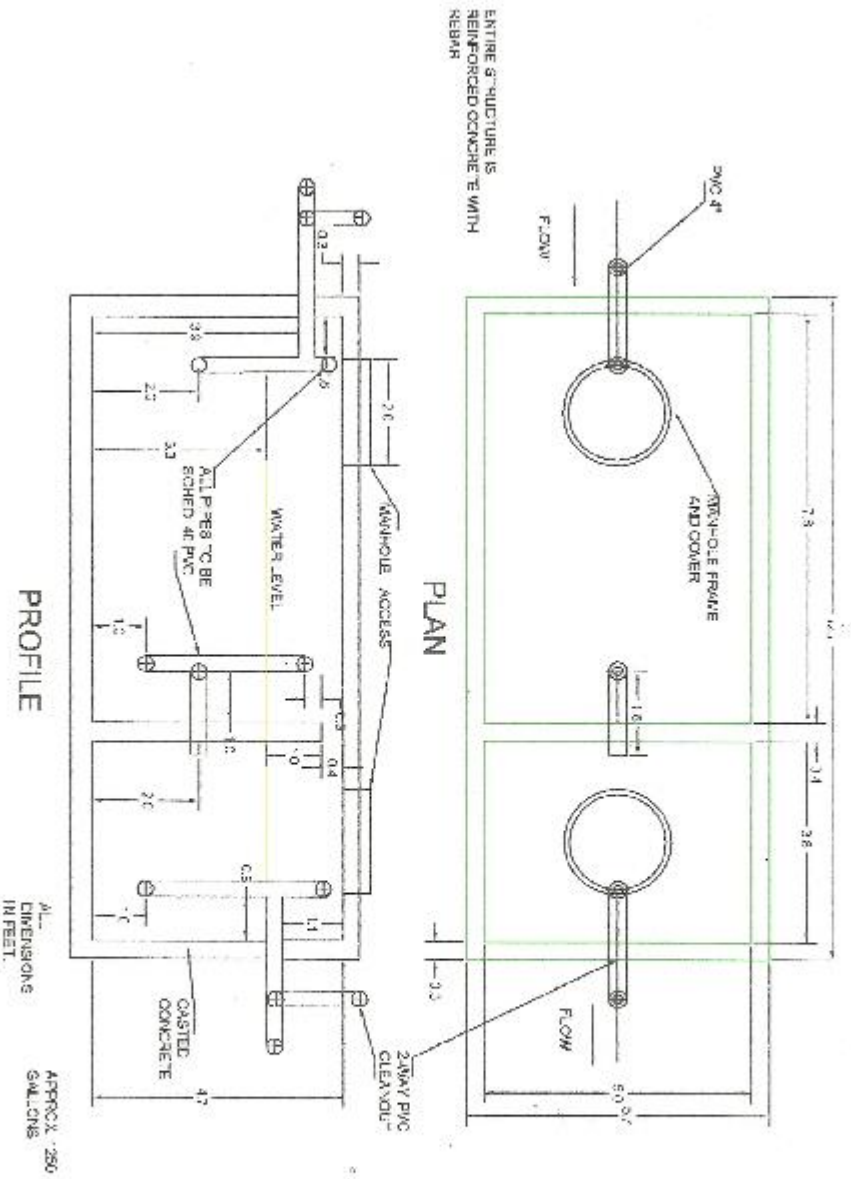
OVERVIEW

GENERATOR SET SPECIFICATIONS UNITS: US METRIC

Minimum Rating	275 ekW (275 kVA)
Maximum Rating	400 ekW (400 kVA)
Voltage	220 to 480 Volts

Attachment # 3

Gravity Interceptor



Attachment #4

Water Analysis

Institute of Applied Science and Technology

University of Guyana Campus, Turkeyen, Greater Georgetown, Guyana.
Phone: (592) 222-4213-5, 4218, 5864. Fax: (592) 222-4229
website: www.iast.gy

Result of Analyses

Client: Pomeroon Oil Mill Inc.
Charity Amazon
Essequibo

Date Submitted: 2021-09-07 **Sample Matrix: Waste Water.**

Date Completed: 2021-09-15

Result

Parameters Tested	Amazon Creek	Side Trench
pH	7.58	7.59
Total Dissolved Solids (mg/L)	1054.00	866.70
Total Suspended Solids (mg/L)	20.00	20.00
Oil and Grease (mg/L)	0.06	0.06

Note: SD: Standard Deviation
ND: Not Detected

Method Reference: Standard Method 20th Edition

M. Rampersaud
Mr. Mahendra Rampersaud
HOD Bio-Prospecting/Analytical Department.

Mr. Deonarine Jagdeo
Director (a.g)

THANK YOU FOR CHOOSING I.A.S.T

Institute of Applied Science & Technology

Attachment #5

Google Map showing surroundings of project.