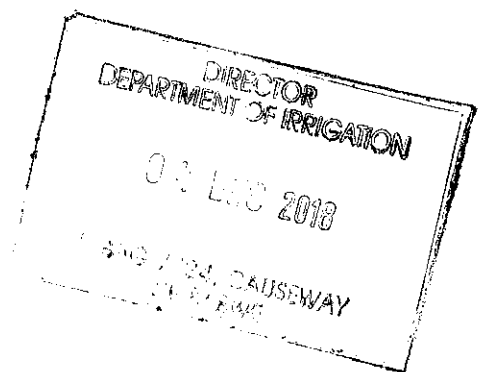


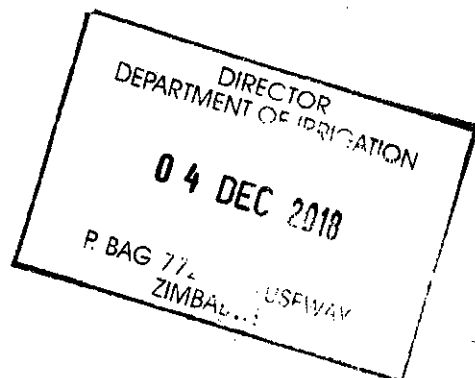
Republic of Zimbabwe
Ministry of Agriculture, Mechanization
and Irrigation Development

The Project for Irrigation Development
for Nyakomba Irrigation Scheme

Report of Monthly Monitoring
(2018 November)



2018/12/5



KONOIKE CONSTRUCTION Co., Ltd.

Monitoring Form

Monitoring Form - Construction Stage (every month)

Month & Year: November 2018

Reporter: Ryo KAWAGUCHI

Date: 5th December 2018

Item (rate)	Reporter	Monitoring Report	Judgment by PMG*
Air pollution	Contractor	<p>Visual observation of dust at the construction sites: <input checked="" type="checkbox"/> No air pollution / <input type="checkbox"/> Probable air pollution => describe below)</p> <p>Air pollution by dust at main road were observed, however villagers do not complain.</p> <p>Note: Attach the records of the daily visual observation.</p>	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
Water pollution	Contractor	<p>Turbidity of river water tested by transparency meter in the construction sites of pump station and box culverts: <input checked="" type="checkbox"/> No water pollution / <input type="checkbox"/> Probable water pollution => describe below)</p> <p>Pump Station A: 2.0mg/L (Ave.) Pump Station D: 1.2mg/L (Ave.) SS Measured: ---- mg / L * (SAZ: less than 25.0mg/L)</p> <p>*Turbidity of the river water can be converted from the water transparency</p>	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
Waste	Contractor	<p>Volume of disordered waste at the construction sites: 0.1m³ <input checked="" type="checkbox"/> No waste problem / <input type="checkbox"/> Probable waste problem => describe below)</p> <p>Note: Attach "The Permission of waste surrendered"</p>	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
		<p>Evidence of community's approval for the place and way of waste disposal <input checked="" type="checkbox"/> Yes, there is an evidence of approval / <input type="checkbox"/> No evidence => describe below)</p>	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
Noise and vibrations	Contractor	<p>Noise and vibration at the construction sites measured by noise tester and vibration tester: <input checked="" type="checkbox"/> Noise or vibration problems are insignificant and less than the level set by the Standards Association of Zimbabwe / <input type="checkbox"/> Noise and/or vibration are beyond the said standards=> describe below)</p> <p>Noise: Measured Ave. 54.6dB, Max 61.0dB, Min. _____ dB (SAZ: less than 65 dB)</p>	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
Ecological system	Contractor	<p>Record of illegal hunting and/or logging: <input checked="" type="checkbox"/> No illegal means / <input type="checkbox"/> Illegal means found => describe below)</p>	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
Water usage	District Agr.	<p>Record of grievances: <input checked="" type="checkbox"/> No grievance / <input type="checkbox"/> Grievances made => describe below)</p>	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C

DIRECTOR
 DEPARTMENT OF IRRIGATION

04 DEC 2018

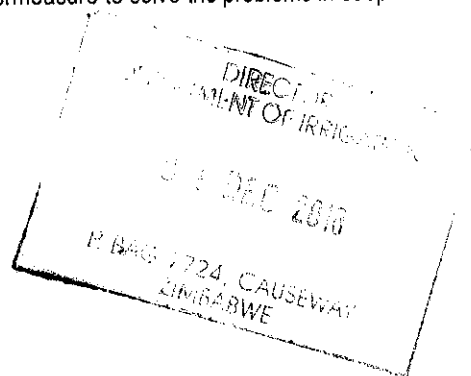
 P. BAG 7724, CAUSEWAY
 ZIMBABWE

Item (rate)	Reporter	Monitoring Report	Judgment by PMG*
Existing social infrastructures & services	Contractor	Record of grievances: (■ No grievance / □ Grievances made => describe below)	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
HIV/AIDS infection	Contractor	Record of briefing to the workers: (■ Briefing provided / □ No briefing provided => describe below) Note: Attach "Tool Box / Safety talk progress"	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
		Record of briefing to the grievances: (■ No grievance / □ Grievances made => describe below)	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
Accidents	Contractor	Record of accidents: (■ No accident / □ Accidents occurred => describe below)	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C

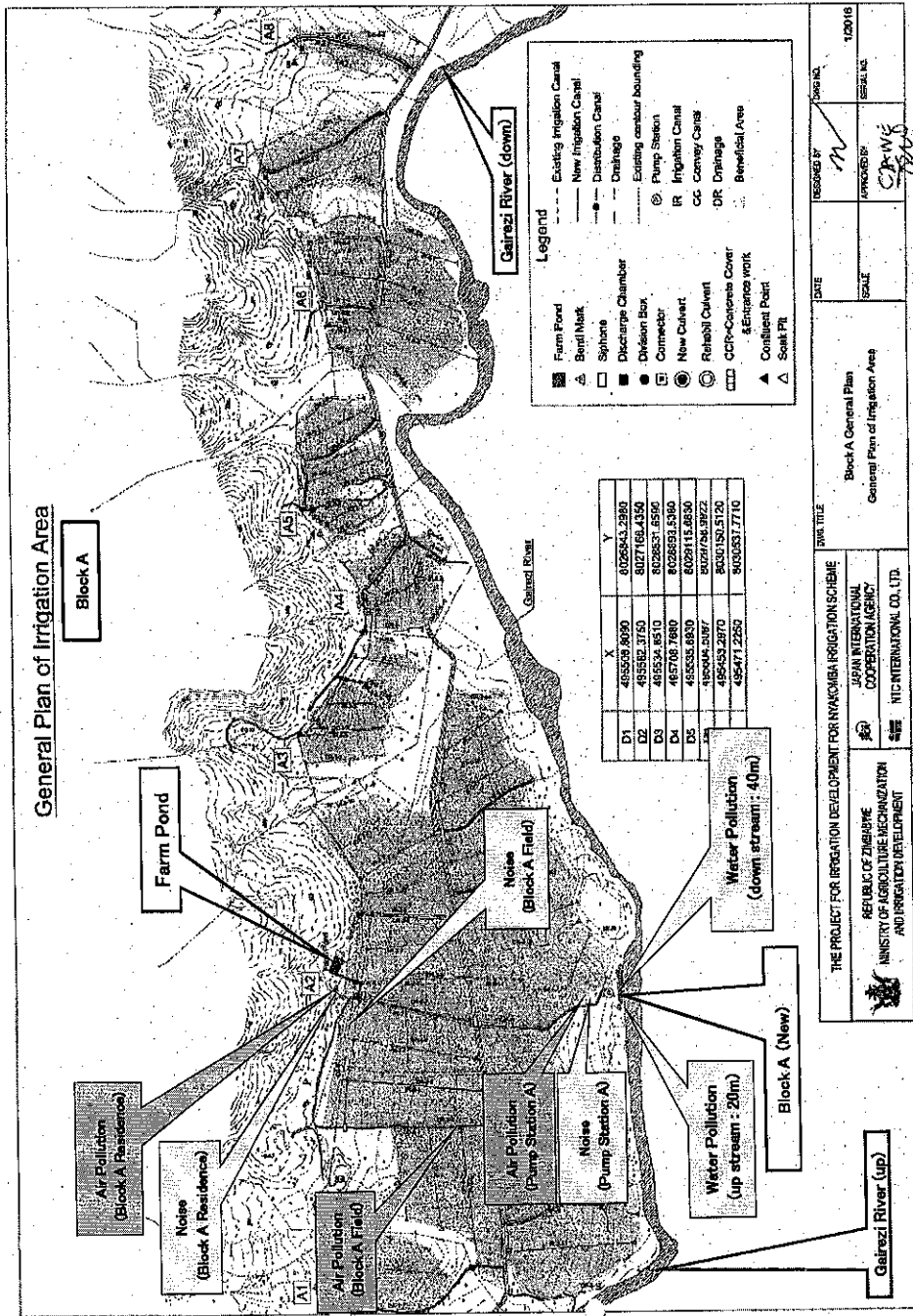
Remarks: Judgment by Project Management Group (PMG): "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

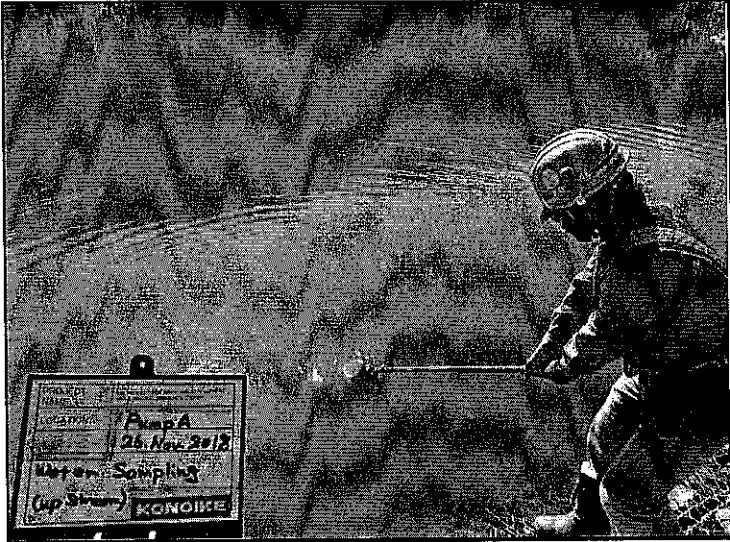
Note:

- The reporters (Contractor, Ministry of Agriculture and Mechanization Development: MAMID, and Zimbabwe National Water Authority: ZINWA) shall fill the monitoring form every month, and submit it to the Project Management Group (PMG).
- The PMG will evaluate the report with support of the related agencies. If there are items to be re-examined, the PMG shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the PMG shall take countermeasure to solve the problems in cooperation with related agencies.



Location of Environmental Monitoring





Water Pollution
(Pump Station A : up stream)

Monitoring

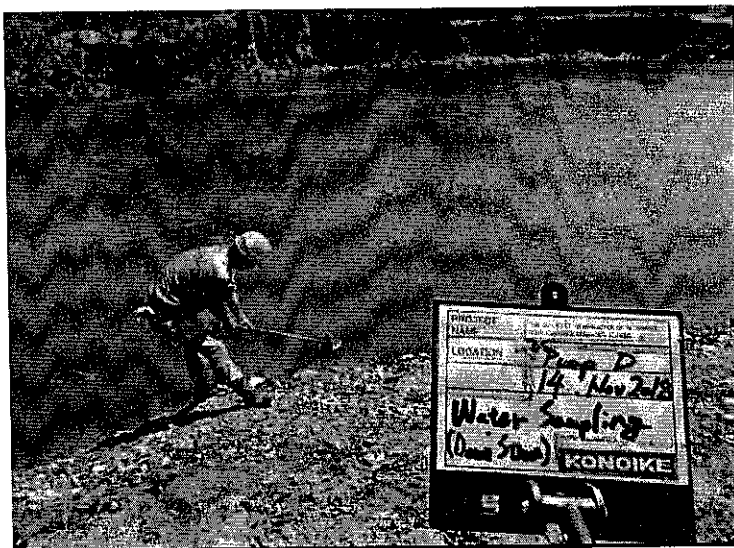
26/Nov/2018



Water Pollution
(Pump Station A : down stream)

Monitoring

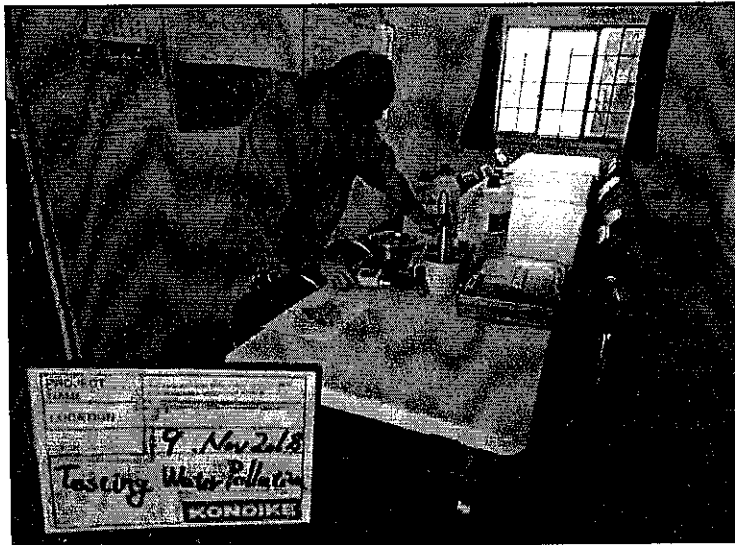
29/Nov/2018



Water Pollution
(Pump Station D : down stream)

Monitoring

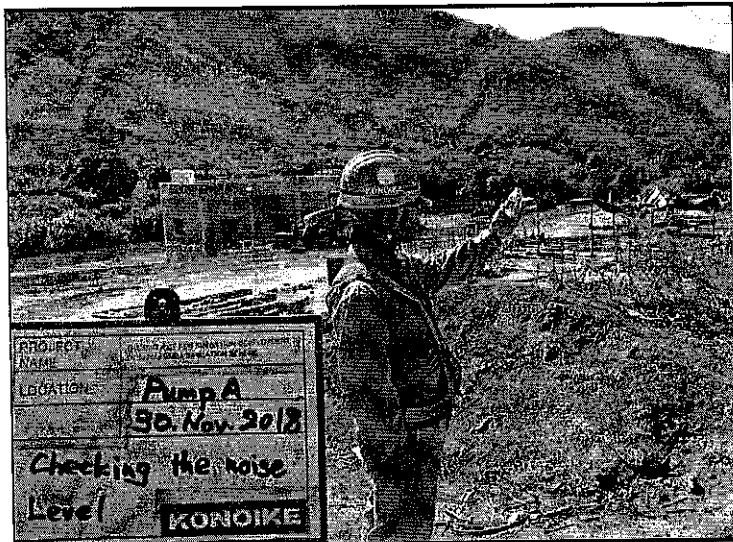
14/Nov/2018



Water Pollution

Testing

09/Nov/2018

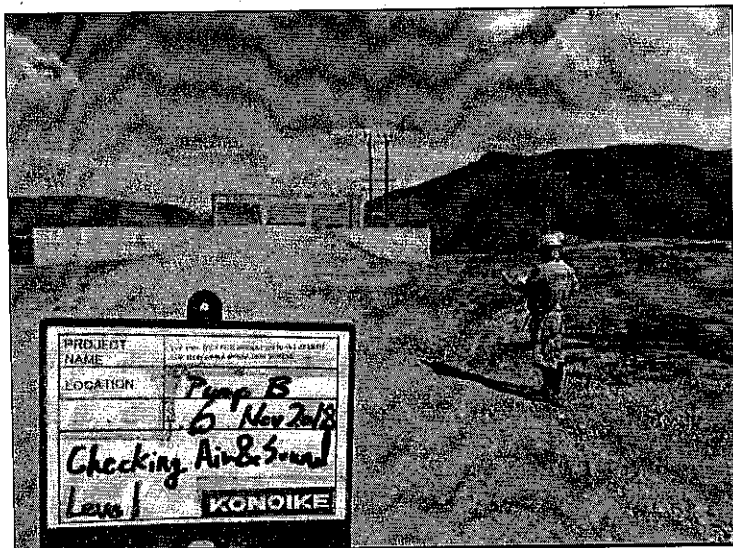


Noise & Air Pollution

(Pump Station A)

Monitoring

30/Nov/2018



Noise & Air Pollution

(Pump Station B)

Monitoring

06/Nov/2018

HIV AIDS AND COMMUNITY

A very important area to focus on is preventing the further spread of HIV/AIDS.

Things community can do to prevent HIV/AIDS

- ✓ - Educate every person in our community to understand how HIV/AIDS is spread and what we can do to protect ourselves
- ✓ - Encourage people to change their sexual behavior and to practice safe sex at all times
- ✓ - Make condoms freely available and distribute them in places where people can have easy access to them - after hours and close where they live - places like shops, public toilets, public transport, truck stops
- * - Make everyone aware of the plight of those of us living with HIV/AIDS and our families, and work hard to promote openness and compassion to breakdown stigma and silence surrounding HIV/AIDS.
- ✓ - Encourage ^{everyone} testing for all people have active sex lives so that we can be sure that we are not spreading the disease. Testing must be accompanied with counselling and treatment
- Ensure that every factory, farm, shop, mine and other places of employment have a workplace plan that targets employees.
- * - Ensure that rape survivors get access to treatment that can prevent the transmission of HIV/AIDS through close cooperation between the police service and health facilities
- ✓ - Encourage people, especially men, to seek treatment for sexually transmitted diseases.

Yes true

But proposing a lady first in the community

16/11/18

Care for people with HIV/AIDS

The millions of people who already have HIV/AIDS need support, treatment and care. We should do the following kinds of things in every community:

- Make sure testing is accompanied by counselling to help the person cope, to refer them to support projects and so to advise them to change their sexual behavior so they do not spread the disease.
- Set up support groups for people with HIV/AIDS where people meet others with HIV/AIDS and discuss common problems, feelings and ways of coping.
- Build and support organizations for people with HIV/AIDS that take up issues and coordinate support.
- Offer treatment for all opportunistic infections as well as antiretroviral treatment at workplace clinics and health centers where possible
- Support nutrition, vegetable growing and wellness projects to help people stay healthy for longer
- Set up home based care projects in communities to make sure that people who are ill at home receive proper care
- Volunteers should be used to carry out home visits to give support to families and basic care for people with HIV/AIDS. Volunteers should work with and under the supervision of local clinic staff
- Target people with HIV/AIDS and their families for poverty alleviation projects
- Make sure people with HIV/AIDS have easy access to the available grants and government support
- Set up step-down facilities linked to hospitals for people who are discharged and cannot be cared for at home
- Involve welfare organizations and the religious sector in providing food, clothing and other forms of relief for the families in need.