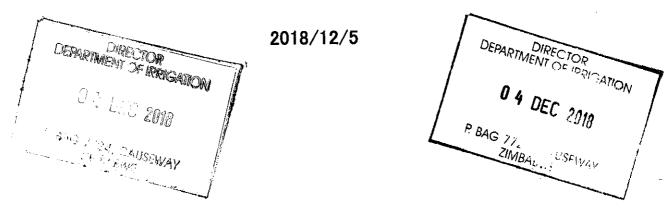
Republic of Zimbabwe

Ministry of Agriculture, Mechanization and Irrigation Development

The Project for Irrigation Development for Nyakomba Irrigation Scheme

Report of Monthly Monitoring (2018 November)



KONOIKE CONSTRUCTION Co., Ltd.

Monitoring Form

Monitoring Form - Construction Stage (every month)

_	ovember 2018	3										
Reporter: Ryo KA Date: 5th Decemb	AWAGUCHI per 2018											
Item (rate)	Reporter	Monitoring Report										
Air pollution	Contractor	Visual observation of dust at the construction sites: (■ No air pollution / □ Probable air pollution => describe below) Air pollution by dust at main road were observed, however villagers do not complain. Note: Attach the records of the daily visual observation.	by PMG* ☐ A ☐ B ☐ C									
Water pollution	Contractor	Turbidity of river water tested by transparency meter in the construction sites of pump station and box culverts: { No water pollution / Probable water pollution => describe below} Pump Station A: 2.0mg/L (Ave.) Pump Station D: 1.2mg/L (Ave.) SS Measured: ——mg / L * (SAZ: less than 25.0mg/L) *Turbidity of the river water can be converted from the water transparency	□ A □ B □ C									
Waste	Contractor	Volume of disordered waste at the construction sites: 0.1m³ (■ No waste problem / □ Probable waste problem ⇒ describe below) Note: Attach "The Permission of waste surrendered"	□ A □ B □ C									
		Evidence of community's approval for the place and way of waste disposal (Yes, there is an evidence of approval / No evidence => describe below)	□ A □ B □ C									
Noise and vibrations	Contractor	Noise and vibration at the construction sites measured by noise tester and vibration tester: (■ Noise or vibration problems are insignificant and less than the level set by the Standards Association of Zimbabwe / □ Noise and/or vibration are beyond the said standards=> describe below) Noise: Measured Ave. 54.6dB, Max 61.0dB, Min dB (SAZ: less than 65 dB)	□ A □ B □ C									
Ecological system	Contractor	Record of illegal hunting and/or logging: (■ No illegal means / □ Illegal means found => describe below)	□ A □ B □ C									
Water usage	District Agr.	Record of grievances: (■ No grievance / ☐ Grievances made => describe below)	□ A □ B □ C									

DEPARIMENT OF IRRIGATION

0 4 DEC 2018

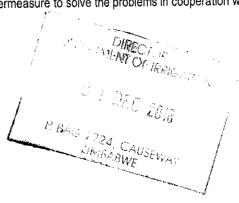
P. BAG 7724, CAUSEWAY
ZIMBABWE

Item (rate)	Reporter	Monitoring Report							
Existing social infrastructures & services	Contractor	Record of grievances: (■ No grievance / □ Grievances made => describe below)	□ A □ B □ 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"	□ A □ B □ C						
		Record of briefing to the grievances: (■ No grievance / □ Grievances made => describe below)	□ A □ B □ C						
Accidents	Contractor	Record of accidents: (■ No accident / □ Accidents occurred => describe below)	□ A □ B □ 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.



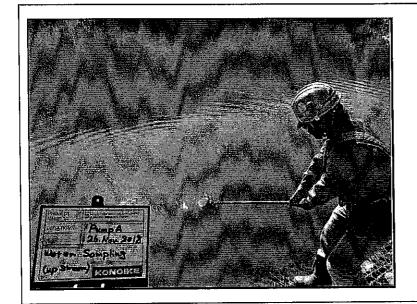
Daily Monitoring Sheet

Month & Year: November, 2018 Reporter: Ryo KAWAGUCHI

									F	eIvi.	Block A 2.0 mg/L 3.0 mg/L		(Ave.) (Max.)	1.2 mer	Block D 1.2 mg/L 2.0 mg/L				(Ave.) (Max.)	Pump A 54.4 dB 61.0 dB	Field A 560 dB 609 dB	53.6 dB 57.9	53.3 dB 57.0	0.50 de 0.50	24.9 up 36.9	Pump D 55.0 dB 60.9 dB		Ave. 54.6	
Remark A: No Air Pollution B: Probable Polluted C: Polluted					by Visual Observation				Gairezi River Less than 25 mg/L																				
November, 2018	1 1 1 1 1 1 1 1 1 1	A A A A A A A A A A A A A A A A A A A		A A COLOR A A A A A A A A A A A A A A A A A A A	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	A A A A	A A A A	X						6 / 4 0 / 2 0 3 1 3	2 1 2 1 2 1 0 2 1 0 1 2 1 0 2 1 0 2 2 2 1 0 1 1 1 1	1 2 2 6 0	2 3 4 0 2 2 3			1000 September 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	Block A Pump Station 56.0 50.0	60.3 53.2 44.2 (60) 54.1 54.6 53.7 50.3 58.1 55.4 (60) 55.8 60.7 58.7 51.4 57.1 57.1 (60) 53.5 54.5 59.6 52.1 54.7 58.0 (60) 54.3 59.5 54.7 50.3 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7	30.7 52.4 54.1 52.4 54.1 52.4 54.9 56.4 51.1 49.9 52.6 53.6 53.6 57.2 51.1 56.4 50.3 50.9 54.2 53.4 53.8 57.9 54.9 57.2 55.6 50.0 51.7 51.1 91.3	Rich R Primn Station 54,0 49,4 51.8 (542) 54.1 34.2 49.7 50.3 49.0 52.1 (541) 53.2 53.5 53.5 52.2 56.9 51.9 (553) 49.0 56.0 54.5 (57.0 54.5 (53) 75.0 54.7 (550) 55.7	DIANG CASHION (51 9 AZ 7 50 6 1881 88 9 52 2 52 9 52 9 52 9 52 9 52 9 52 9	20 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			The state of the s
	Measuring Place	7	Block A Pump Station A A A	Block A Field A A A	Block A Residence A A A	Block B Pump Station A A A		Block D Pump Station A	-			1	Upstream 0 3 3	Downstream 1 6 6	<u> </u>	THOUSE THE PARTY OF THE PROPERTY OF THE PARTY OF THE PART	n (Downstream			Block A Pump Station 56.0 50.9 50.	Block A Field 60.3 53.2 54.	Block A Residence 50.7 52.4 54.	Block B Pumn Station			Block D rump stands 30.0 50.0		
	frem	Air Pollution							Water Pollution SS									Maximum Noise											

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NANISTRY OF AGRICULTURE MECHANZATION
AND INSTIGATORY OF AGRICULTURE MECHANISTI (down stream: 40m) Farm Pond Block A (New) Water Pollution (up stream: 20m) Gairezi River (up)

Location of Environmental Monitaring

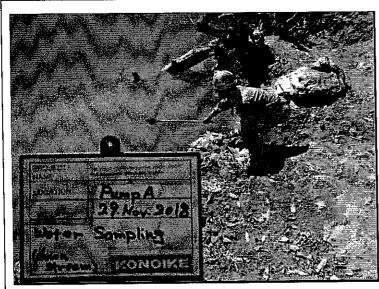


Water Pollution

(Pump Station A : up stream)

Monitaring

26/Nov/2018

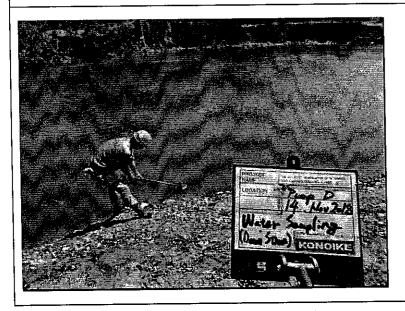


Water Pollution

(Pump Station A : down stream)

Monitaring

29/Nov/2018

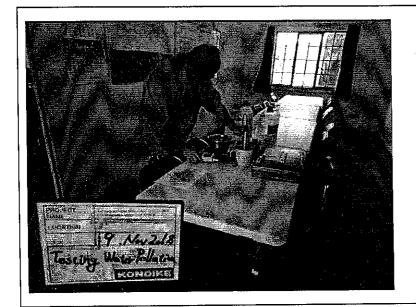


Water Pollution

(Pump Station D : down stream)

Monitaring

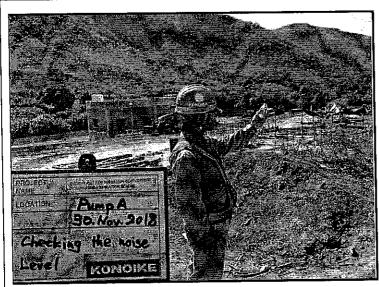
14/Nov/2018



Water Pollution

Testing

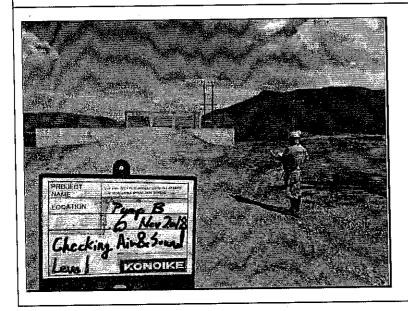
09/Nov/2018



Noise & Air Pollution
(Pump Station A)

Monitaring

30/Nov/2018



Noise & Air Pollution
(Pump Station B)

Monitaring

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 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
 - spreading the disease. Testing must be accompanied with counselling and treatment

 Musulina land vand to the variables can feeling 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.

community of lacky firstable the

Yes true

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 opportunitistic 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.