

2026

HARVARD-YENCHING
INSTITUTE WORKING
PAPER SERIES

VOICES AFTER EXTRACTION WORKING PAPER NO. 3

LAND THAT WAS DUMPED (AUGUST 21, 2025):

TRANSCRIPT OF AN INTERVIEW WITH FR. STAN

採掘のあとに生まれる声

Voices after Extraction

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Abstract: Voices after Extraction is a Working Paper series produced as part of the KAKENHI Grant-in-Aid for Scientific Research (C) project “**Creating a Literature of Reparation to Make Slow Violence Visible: Women Living with Mining in Mindanao**” (Project No. 25K15608, FY2025–FY2029). Focusing on a specific mining-affected area in Mindanao, the Philippines—where large-scale extraction has formally ceased but small-scale mining continues intermittently—this series approaches extraction not merely as an economic or environmental process, but as a form of slow violence unfolding across time, bodies, landscapes, and everyday labor. Rather than extracting, summarizing, or representing voices, the series treats listening as an ethical and relational practice, attending carefully to what is spoken, withheld, and carried in silence. Through methodological reflections on *kikigaki* (listening-based narrative practice), field reflections grounded in repeated visits, and minimally edited interview transcripts released on a rolling basis, the series forms an archive-in-the-making. Over the five-year research period, it traces how narratives shift as relationships deepen, foregrounding how women’s voices emerge as sites of endurance, repair, and collective memory in everyday life after extraction.

Keywords: slow violence, *kiki-gaki*, Mindanao, Philippines, mining-affected area

要約：本シリーズ「採掘のあとに生まれる声」は、科研費基盤研究（C）「スローバイオレンスを可視化する回復の文学の創成：鉱害を生きるミンダナオの女性たち」（課題番号：25K15608、研究期間：2025–2029年度）の一環として刊行されるワーキングペーパー・シリーズである。フィリピン・ミンダナオの、鉱山に影響を受けている一地域（大規模採掘の閉山後も、小規模採掘が断続的に行われている地域）を主な舞台とし、本シリーズは採掘を単なる経済的・環境的プロセスとしてではなく、時間・身体・景観・日常労働に分散して作用するスローバイオレンスとして捉える。声を抽出し、要約し、代表化するのではなく、聞くことを倫理的かつ関係的な実践として位置づけ、語られるもの、ためられるもの、沈黙のうちに担われるものに注意深く留まる姿勢を重視する。聞き書きに関する方法論的考察、反復的な滞在に基づくフィールド・リフレクション、そして最小限の編集を施したインタビュー文字起こしを随時刊行することで、本シリーズは生成中のアーカイブを形成する。5年間の研究期間を通じて、関係の深化にともなう語りの変化を追い、とりわけ女性たちの声が、採掘のあとを生き抜く持続性や修復、そして集合的記憶の場として立ち上がる過程を描き出すことをめざす。

キーワード：スローバイオレンス、聞き書き、ミンダナオ、フィリピン、鉱山に影響を受けている一地域

**Land That Was Dumped (August 21, 2025):
Transcript of an Interview with Fr. Stan**

**Waka Aoyama (Interviewer and Editor)
The University of Tokyo**

Editorial Note

These working papers present interview transcripts as primary records of voice, generated through long-term field encounters.

The transcripts are published as archival materials rather than as analytical essays. No interpretive framing, thematic organization, or argumentative claims are provided within the transcript itself.

Editorial intervention has been kept to a minimum and is limited to the correction of obvious transcription errors and minor adjustments for readability. These interventions do not alter the meaning, tone, or rhythm of speech.

No translation is provided. Translation is understood as an interpretive act that necessarily involves choice, transformation, and loss. Readers who wish to engage with the transcripts through translation—including the use of machine translation tools—may do so at their own discretion.

These transcripts are part of the ongoing Voices after Extraction Working Paper series. They are offered not as representative accounts, but as situated records of particular encounters, preserved to remain open to future readings, interpretations, and reuses.

Series Information

Voices after Extraction is a Working Paper series produced as part of the KAKENHI Grant-in-Aid for Scientific Research (C) project:

Creating a Literature of Recovery: Making Slow Violence Visible among Women Living with Mining in Mindanao
(Project No. 25K15608, FY2025–FY2029)

The series explores listening-based narrative practices in mining-affected areas in Mindanao, Philippines, including methodological essays, field reports, and interview transcripts.

Interview Record

Location: Camanlangan, New Bataan, Davao de Oro

Date: August 21, 2025

Participant: Fr. Stan

Interviewer: Waka Aoyama

Transcription: Husna Lupon, Ateneo de Davao University

Language: Cebuano and English

Respondent: sige daw.

Interviewer: explain daw.

Respondent: sige daw. Ha?

Interviewer: explain, please.

Respondent: ah yah! This—this one is the... uhm... ma—main... aah, what do you call this?

Uhm... how do you call that in English daw beh? Poso negro.

Interviewer: bisaya.

Respondent: uhm... bisaya? Unsa gani ni? Poso negro? Septic tank.

Interviewer: ah septic tank?

Respondent: so this is the first septic tank... —

Interviewer: mm, mm.

Respondent: — so all, they gather here... —

Interviewer: mm.

Respondent: — and then now, now, come. Come. —

Interviewer: okay, sige.

Respondent: — Diri ta. Diri ta. So there is as... a whole pipe there, going... —

Interviewer: oo, oo, oo.

Respondent: okay. But now, you have to look at your—your—your stepping kay —

Interviewer: ah sige, sige.

Respondent: — sometimes there are stones here. —

Interviewer: oo, oh.

Respondent: — So, you cannot see anymore. There is a whole pipeline... —

Interviewer: mm, mm.

Respondent: — with cement. Covered na sya.

Interviewer: oh, oh, oh.

Respondent: now... there! There! Just the cement.

Interviewer: ah cement?

Respondent: ooh. So, all the... human—human waste... —

Interviewer: human waste?

Respondent: — they all dump —

Interviewer: oo

Respondent: — dump here. This is an inlet tank.

Interviewer: inlet tank?

Respondent: inlet tank. Do you smell anything?

Interviewer: wala man.

Respondent: it should—it should smell no? —

Interviewer: it should smell?

Respondent: — And it's well-built because —

Interviewer: oo.

Respondent: — there is no... —

Interviewer: oo. Wala —

Respondent: — no aah leak here, no? —

Interviewer: — walay kanang manggawas nga—oo.

Respondent: — Okay. And then the... septic tank of the... baboy... —

Interviewer: mm hmm.

Respondent: — the piggery—pigs... —

Interviewer: mm, mm.

Respondent: — they go there first, we made all this plenty of this. Why? Because, of course when you eat, ah for example their waste, there are residues sometimes that —

Interviewer: mm, mm.

Respondent: — sometimes it's added with something that blocks... —

Interviewer: mm, mm.

Respondent: di ba?

Interviewer: oo.

Respondent: that blocks the—the whole pipeline. At least there, we can still... find out what's blocking the flow of the—the wa—because there's always water, no? —

Interviewer: aaah. Okay, okay, okay.

Respondent: — before—before all the waste... enter... they here.

Interviewer: mm, mm.

Respondent: they will enter. There is another pipeline —

Interviewer: mmmm.

Respondent: — that going down. I have a little toy I made, I will show you. How it looks... —
—

Interviewer: mm, mm.

Respondent: — in a—in a toy... toy model.

Interviewer: mm, mm.

Respondent: so this is the... so all the waste they—they meet here... so we make sure all the waste... really slide down... —

Interviewer: mmm.

Respondent: — di ba? It has. So, we still made one inlet. —

Interviewer: aaah.

Respondent: — To make sure that there is nothing that will block.

Interviewer: mm, mm, mm.

Respondent: — Because if it's all directed here the pipe, we do not know one day it might block, so —

Interviewer: oo.

Respondent: — which pipe are we going then we will be damaging —

Interviewer: oo.

Respondent: — damaging the pipes no by—by looking or find—by looking for the—the one that causes the... the—the aah, clog—clogging no? —

Interviewer: mm, mm, mm.

Respondent: — So, okay na? —

Interviewer: okay na.

Respondent: — Down. Those—those are inlet tanks. Now this is the digester... as a research, that's how they call it. Digester.

Interviewer: digester.

Respondent: I just put this one here. —

Interviewer: mmm.

Respondent: — Kay delikado ni.

Interviewer: oo.

Respondent: just here. Better here so we can see. So, it's literally... like our stomach, digesting.

Interviewer: mmmm.

Respondent: so before the... human waste and... hog waste... ha? Before they —

Interviewer: mmm

Respondent: — go out... they're processed here.

Interviewer: mm, mm, mm.

Respondent: you can see it's... it's really an open filled... —

Interviewer: mm.

Respondent: — because the sun is very important... —

Interviewer: aaah.

Respondent: — to... generate heat. —

Interviewer: oo.

Respondent: — To heat this up... —

Interviewer: mm.

Respondent: — so this is around... 2-meters.

Interviewer: 2-meters?

Respondent: like this.

Interviewer: mm, mm.

Respondent: 2-meters. 2-meters diameter... —

Interviewer: mmm.

Respondent: — and depth is also 2-meters.

Interviewer: 2-meters?

Respondent: so si Gideon he was—he is the master of this. —

Interviewer: oh.

Respondent: — He was the one who did this.

Interviewer: mmmm!

Respondent: so when they were... uhm digging this, it was so acidic. They were—they were scratching their legs —

Interviewer: aaaah.

Respondent: — kay... —

Interviewer: ang yuta?

Respondent: — grabe gyud. —

Interviewer: grabe gyud?

Respondent: — Because this is a tail pan. This is the lowest part of the tail pan. —

Interviewer: aah. Okay.

Respondent: as—as aah,... Marites was telling you. They were just dumping here. —

Interviewer: mm, mm.

Respondent: — There was no... how do you call this? Excavation —

Interviewer: oo.

Respondent: — or digging or what. No, no. —

Interviewer: mm, mm.

Respondent: — They just—because this was the lower part.

Interviewer: oh, oh, oh.

Respondent: that part... was not there before. Because the main road was there. —

Interviewer: aaah.

Respondent: — Highway.

Interviewer: diha? Diha? Oh, oh, oh, oh.

Respondent: because of the strong landslide —

Interviewer: mm, mm.

Respondent: — they have to move there —

Interviewer: mmm.

Respondent: — so they started dumping, so that—this—this height, that's the dumped.

Dumped soil yan. Dumped —

Interviewer: ah dumped —

Respondent: — land yan. —

Interviewer: — dumped land? Aah.

Respondent: — That's already—that's a story—

Interviewer: mmmm.

Respondent: —that's a landfill. It say. —

Interviewer: aah landfill?

Respondent: —That's not original.

Interviewer: ah the—this is not original? —

Respondent: oo —

Interviewer: — ah that is not original?

Respondent: — And that one up there. —

Interviewer: aaaah.

Respondent: — But for us we're happy because it's fertile. —

Interviewer: aaah. Oh, oh, oh, oh.

Respondent: — Di ba? Fertile sya. —

Interviewer: fertile sya?

Respondent: — At least fertile sya. Anyway, with rocks and so forth, so they took—they got the siguro the land from... from... mga higher parts there —

Interviewer: oh, oh, oh.

Respondent: — portion —

Interviewer: oh, oh.

Respondent: — because when they open this into a highway —

Interviewer: mm, mm.

Respondent: — new highway, they had to open some. So, siguro... the land that was too excess from other places they dumped here. Anyway... —

Interviewer: aaaah, ah, ah.

Respondent: — that's the—that's why this is lower.

Interviewer: aaah. So yuta sya? Oh.

Respondent: yuta sya.

Interviewer: mm, mm.

Respondent: so kini, dumped yun. Tama si Marites. —

Interviewer: mmm. Mm, mm.

Respondent: — This was low, low, low before.

Interviewer: — there. Mm, mmmm.

Respondent: — because they have dumped so many... ah waste—ah mine waste —

Interviewer: mm, mm, mm.

Respondent: — for how many years — I don't know how many years —

Interviewer: mm, mm.

Respondent: — the Sabina was here — so it *had end up* (04:56) like this.

Interviewer: mmmmm.

Respondent: so, for us it's security because it's around... —

Interviewer: at —

Respondent: — di ba when we look down, it was down? —

Interviewer: oo. It was down.

Respondent: — to Agusan?

Interviewer: oo.

Respondent: siguro—siguro it could be —

Interviewer: sa una —

Respondent: — 20 to 30 meters down, no? —

Interviewer: oh, oh, oh. Mm, mm, mm.

Respondent: una Marites was saying —

Interviewer: oo.

Respondent: — such maybe only 10-meters —

Interviewer: only 10-meters?

Respondent: — maybe?

Interviewer: oh, oh, oh.

Respondent: maybe? Maybe? —

Interviewer: mmmmm.

Respondent: — Maybe? I really don't know. If you ask people they do not know anything about that meter, height, wala. —

Interviewer: oo. Wala, wala.

Respondent: — We are not trained like that eh.

Interviewer: oo.

Respondent: so anyway, we can and just guess. So, we go back to *blue biogas* (5:23).

Interviewer: mm.

Respondent: so, it's all cement.

Interviewer: mm.

Respondent: and it's first class cement mix. Because you know why? There should be no leak. Whatever! There should be no leak!

Interviewer: mm, mm.

Respondent: no? So, this is—if this is the—that's the cylinder, no? Half of it, is water.

Interviewer: mmm.

Respondent: half is gas.

Interviewer: mm.

Respondent: so, you see? Half of this, all—syempre when you—of course when you flash after hmP. —

Interviewer: oh, oh, oh.

Respondent: — Ha? —

Interviewer: oh, oh, oh.

Respondent: — after depositing in the—in the bowl, and af—wa—when we wash the all the manure of the... of the pigs when they come, of course there is always water, no? So, all the water (stopping the dog from barking) all the water, they also go out there.

Interviewer: mm, mm.

Respondent: but before going out there, they are first heated up here.

Interviewer: mm.

Respondent: ana. Plus, the residue of all the manure. No? Now... it takes around... 21 days... —

Interviewer: 21 days? Mm.

Respondent: — for... a group of waste to stay in here before they are exited out there.

Interviewer: exited out there....?

Respondent: exited. Oh. Release to the—this is what we call biogas digester... —

Interviewer: oh.

Respondent: — this is bio-gas slurry.

Interviewer: aaaah. Kanang —

Respondent: S-L-U-R-R-Y. —

Interviewer: oh, oh, oh. Mm, mm.

Respondent: — Because, slurry is the liquid by-product. There is also what you call sludge. —

—

Interviewer: mm, mm.

Respondent: — That's the muddy by-product.

Interviewer: oh, oh, oh.

Respondent: katong dark ah —

Interviewer: mm, mm.

Respondent: — black sya. —

Interviewer: mm, mm.

Respondent: — No? So the—sometimes the muds—the muddy, the sludge days slowly float there, and I get them and I put them there sa mga kitchen waste. I add here. Kaning mga mounts?

Interviewer: oo.

Respondent: — These —

Interviewer: kani? Kani? Kani?

Respondent: — are all kitchen waste —

Interviewer: oh, oh, oh.

Respondent: — aaaah, waste of banana —

Interviewer: mm, mm.

Respondent: — mga grasses—cutting—grass cutting —

Interviewer: mm, mm, mm.

Respondent: — and all, I all mix-mix them to make them into vermicompost. And then, naturally you have worms already there eating up all the decomposing —

Interviewer: mmmm.

Respondent: — mga waste, no? So, later on, they would—the... the vermi would leave their waste, and that's... fertile soil for us. —

Interviewer: mm, mm.

Respondent: — So we will add to the... to our plants.

Interviewer: mmm.

Respondent: that's our ma—main source of fertilizer.

Interviewer: mmmm.

Respondent: that's why I call it organic. Anyway.

Interviewer: oo, oh.

Respondent: so we go back here. Now... this is made of... this one, this is the paddle... —

Interviewer: mm, mm.

Respondent: — there is a small... that's a pipe that's like this. Elbow.

Interviewer: mm.

Respondent: so, when you turn it turns like this. —

Interviewer: mm, mm.

Respondent: — It's like a propeller.

Interviewer: ah, oo.

Respondent: you know why? Because we need this one... because when... when you clean...
of course the water becomes stagnant. Di ba? —

Interviewer: mm, mm.

Respondent: — With the residue. Every day we have to... shake it in a way. —

Interviewer: ah shake it? Mm, mm.

Respondent: — So it does not solidify.

Interviewer: mmmm.

Respondent: plus, while you shake it, di ba when you—when you make coffee, when the hot
water is new, the more you... you stir it, the more there is smoke.

Interviewer: oo.

Respondent: di ba? It's the same. If you want —

Interviewer: aaah.

Respondent: — to have more smoke —

Interviewer: aaaaah.

Respondent: — methane gas —

Interviewer: ah. Kana. Ah.

Respondent: — you stir it so we can have supply of methane gas —

Interviewer: methane gas —

Respondent: — to cook. —

Interviewer: — to cook to the —

Respondent: — You see?

Interviewer: — main house? Asa man? Aaah.

Respondent: that's how it is.

Interviewer: mm, mm.

Respondent: this one, Waka... goes straight—this is where our cooking gas... —

Interviewer: mm, mm.

Respondent: — ha? Comes from.

Interviewer: aaah. Kani?

Respondent: oh.

Interviewer: mm.

Respondent: oo.

Interviewer: mm.

Respondent: so we... sometimes we forget eh. But at least within the week —

Interviewer: oo.

Respondent: — we always... we always turn this a stir.

Interviewer: stir. Oo.

Respondent: so you it's—it's—you can try. It's—it's aah —

Interviewer: mm.

Respondent: — soft. No?

Interviewer: mmmmmm.

Respondent: you see? Now I will ask you. Do you see any fly? Anything flying around? You see some, no? Of course. —

Interviewer: oo. Pero wala ang —

Respondent: — But at least —

Interviewer: — langaw.

Respondent: — these aah these flies that aah come to... come to our table... —

Interviewer: mm, mm. Wala.

Respondent: — practically, you don't see.

Interviewer: mm, mm, mm.

Respondent: but basically... mga manure waste. It's all swarm by all these... —

Interviewer: aaaaah.

Respondent: — flies. Di ba?

Interviewer: oh, oh, oh.

Respondent: there is none. Why? Because it's processed.

Interviewer: aaah. It's processed na?

Respondent: and smell. Do you smell anything of human —

Interviewer: wala

Respondent: — manure? Wala gyud. —

Interviewer: wala gyud.

Respondent: — you can smell them there.

Interviewer: oh, oh, oh, oh.

Respondent: or in the CR. No?

Interviewer: oh, oh, oh, oh. Pero diri wala. Oh.

Respondent: because its this one, heat up all.... —

Interviewer: mmm.

Respondent: — all the waste —

Interviewer: mmm.

Respondent: — the bad microorganisms are all, choks! Burned ba.

Interviewer: burned? Oo.

Respondent: heated up sya. 360 degrees. Yan sya. —

Interviewer: ah 360 degrees?

Respondent: — Celsius. Oh. —

Interviewer: oo.

Respondent: — That's why it should be at full expose. We don't plant anything there mga big trees —

Interviewer: oo.

Respondent: — otherwise the shadow... —

Interviewer: oo.

Respondent: — will lessen the heat —

Interviewer: aaah so it —

Respondent: — that will... that will—oh.

Interviewer: — should be open field.

Respondent: mm, mm.

Interviewer: mmmm.

Respondent: so, I—I read, 3 processes sya inside. Because the all the waste... —

Interviewer: mm, mm.

Respondent: — each batch will stay a—at least 21 days.

Interviewer: mm, mm.

Respondent: because that's what they call retention time.

Interviewer: retention time.

Respondent: that's the time when the all the solid waste, on all the waste of these manure, that's the time they stay inside the biogas digester.

Interviewer: mmmm.

Respondent: to produce —

Interviewer: mm, mm.

Respondent: — enough gas for this.

Interviewer: oh, oh, oh.

Respondent: and to give enough time to decompose all, so only good microorganisms can go out and all.

Interviewer: mm, mm.

Respondent: that's enough time to kill all the bad microorganisms. —

Interviewer: mm, mm, mm.

Respondent: — Those are that's smelly. —

Interviewer: smelly?

Respondent: — wala—mao ng wala nay smell.

Interviewer: mmm. Mm, mm. Bitaw.

Respondent: but people are so surprise!

Interviewer: walay _____ (10:34)?

Respondent: 'How come there's'. I said, "look. That's always our basis di ba of finding something... the—something toxic or bad, is the smell? Plus... sus *ali* (10:45)! —

Interviewer: mmmm.

Respondent: — Plenty of flies,” I said. I always tell we should guess. “Tell me if you see any fly?” “_____ (10:50), Father.”

Interviewer: pero wala.

Respondent: you’ll see—you will see more flies in the kitchen.

Interviewer: oo. Sa kitchen. Oo.

Respondent: But here, no. —

Interviewer: mas daghan didto.

Respondent: — Because it’s really clean. —

Interviewer: mmm.

Respondent: — It’s the only problem it —

Interviewer: mmmm.

Respondent: — it looks dark. It looks black. Of course, when something looks black we don’t like. And we find it —

Interviewer: oo.

Respondent: — to be dirty. No?

Interviewer: mmmm.

Respondent: so, you see, that’s how it is. —

Interviewer: mmmm.

Respondent: — Now these are ha—have 3 processes. When—when all the food come in, all the waste... di ba? The first is... they will they—biogas will convert the first week or some days, they will convert all the water into something _____ (11:20) —ay sugary?

Interviewer: aaaaah. Mm, mm. Mm, mm.

Respondent: then after some weeks again – because there are microorganisms that will come out – to convert... the all the waste into something vinegary – there is a scientific name. I don’t know saan —

Interviewer: mmmm.

Respondent: — I'm not —

Interviewer: mmm.

Respondent: — I will research on it. I will get. Then, an hour—when it—it's... sugary first. I think. —

Interviewer: sugary first. —

Respondent: — Tama. —

Interviewer: — Mm, mm.

Respondent: — Then, the next stage is, to become more vinegar.

Interviewer: vinegar.

Respondent: So, to make it more vinegar and alcohol a little bit —

Interviewer: mm, mm.

Respondent: — another group of microorganisms will come out. —

Interviewer: mmmm.

Respondent: — It's like... this is the first microorganism, their only function is to turn all the waste into... aaah something sugary.

Interviewer: sugary?

Respondent: then they die.

Interviewer: they die?

Respondent: because they eat the sugar. So, after eating the sugar —

Interviewer: mm.

Respondent: — it becomes more vinegar, alcoho—alcohol a little bit, another microorganism will process it —

Interviewer: mm, mm.

Respondent: — to become like that. Then they'll die.

Interviewer: they die also?

Respondent: then the last stage, they make it... aaah, they call aaah... met—aaah... methane, no? —

Interviewer: aah met —

Respondent: — met—met ... methano something.

Interviewer: methano something? Methan gas?

Respondent: met—methanolic? —

Interviewer: mm, mm —

Respondent: — Or something. —

Interviewer: — mm.

Respondent: — So, but methane—methane gas comes out.

Interviewer: methane gas. Wooh. Mmmmm.

Respondent: so 3 processes.

Interviewer: 3 processes na?

Respondent: that's why you have this retention time.

Interviewer: mm, mm.

Respondent: so... I'm explaining that, because you might ask, "why is it design like this?"

Interviewer: oo.

Respondent: no? Kay naa man tong design na just one like this, they don't put up like that anymore.

Interviewer: aaah.

Respondent: they just have another pipe here —

Interviewer: mm.

Respondent: — for the waste to come out.

Interviewer: mm, mm.

Respondent: the problem with that is... you flash, they go out right away. The retention time is too short.

Interviewer: too short?

Respondent: so, I'm very sure —

Interviewer: mm, mm.

Respondent: — the one that come out, is still smelly.

Interviewer: oh, ooooh.

Respondent: and you will have less gas because —

Interviewer: mm.

Respondent: — you need time for the microorganisms —

Interviewer: mm, mm.

Respondent: — to organize themselves —

Interviewer: mm, mm.

Respondent: — to produce enough —

Interviewer: unya —

Respondent: — of plenty of gas.

Interviewer: — a—asa man gikan ang mga ocro—ah mic—microorganisms?

Respondent: from the waste itself. —

Interviewer: from the waste itself?

Respondent: — They come like that.

Interviewer: aaaaah.

Respondent: it's like our body daw di ba? —

Interviewer: oo, Oo.

Respondent: — When we die, they just come out the worms.

Interviewer: mm, mm.

Respondent: Because they're already there.

Interviewer: aaah. Right, right. —

Respondent: it—it's build —

Interviewer: — Mm, mm.

Respondent: — built-in. —

Interviewer: it's built-in na?

Respondent: — So, any... any form of waste —

Interviewer: mm, mm.

Respondent: — it's like in the waste can. You see there, when you throw this kapa—papaya —

Interviewer: mm, mm.

Respondent: — after some days you will see so many flies first. —

Interviewer: oh, oh, oh.

Respondent: — That's the first batch. After a while, no more flies. They all die. —

Interviewer: oh, oh.

Respondent: — Because they have already done their assignment. —

Interviewer: mm, mm.

Respondent: — The all the waste has become something else. So, another batch will come.

You have all the worms now. —

Interviewer: oh, oh.

Respondent: —Larvae. After all the worms, you see nothing anymore. —

Interviewer: mm, mm.

Respondent: — Nothing. Something else. Because, batch by batch yan. They—they re—until the whole waste becomes soil again. —

Interviewer: aaaaah.

Respondent: — Grabe no? —

Interviewer: grabe.

Respondent: — That's how beautiful —

Interviewer: mm, mm.

Respondent: — nature is. Beautiful. —

Interviewer: really is.

Respondent: — Nature will do it. —

Interviewer: mmm.

Respondent: — And they just come out like that, you know?

Interviewer: mm, mm. mmm.

Respondent: you—there is no—I—I don't—I never saw for example, these flies. Did they come from there? They just—you just see them, “oy! They're already there.”

Interviewer: wooh.

Respondent: it's nature. Nature —

Interviewer: mm, mm, mm, mm.

Respondent: — has its... its own... it produces its own microorganisms —

Interviewer: mmmm.

Respondent: — to—to complete the whole cycle eh.

Interviewer: aaah. Mmmmm.

Respondent: di ba? Ana? Murag any plant will... any plant will always attract some... a particular pest. —

Interviewer: mmm, mm, mm.

Respondent: — So, be careful. You have to identify... like—like the kamatis, no. —

Interviewer: oo.

Respondent: — I—I know this—this black... black aaah... aaah... caterpillar, coming from a very small fly.

Interviewer: mmmmm.

Respondent: a very small mother but the chi—of course that caterpillar will become a fly, no. —

Interviewer: mm, mm, mm.

Respondent: — But I know what worm... a—attacks them. Something like that, no. So, that particular worm would not go to other aah plants. Aah, it could go to talong because same family. To atsal, no. But other plants you don't see them because that's not their food.

Interviewer: aaaaah.

Respondent: so, ana gyud.

Interviewer: okay.

Respondent: so... so, you see?

Interviewer: mm, mm, mm.

Respondent: so, that's the process. Now, you see the... —

Interviewer: aaaaah. Okay. That's how —

Respondent: — the more I stir, you will see bubbles. —

Interviewer: mm, mm, mm, mm.

Respondent: — The more I stir.

Interviewer: sorry. _____ (15:22).

Respondent: so, this is... slurry. What do we do? You see... the greenery there.

Interviewer: mm.

Respondent: beautiful. —

Interviewer: oo.

Respondent: — It's so rich in nutrients.

Interviewer: aaaaah.

Respondent: wow!

Interviewer: so wala nay pipe-pipe? Mu —

Respondent: wala na. —

Interviewer: — gawas na lang siya?

Respondent: — Wala na. Its only overflow there.

Interviewer: overflow?

Respondent: so, its all —

Interviewer: mm.

Respondent: — a whole canal there. —

Interviewer: mm, mm, mm.

Respondent: — You see? If its —

Interviewer: a kanal?

Respondent: — if its toxic... —

Interviewer: oo.

Respondent: — you will smell right away. —

Interviewer: mm, mm.

Respondent: — Even our neighbor the Pastora —

Interviewer: oo.

Respondent: —will complain, no.

Interviewer: oo.

Respondent: its just black.

Interviewer: mm, mm.

Respondent: it's a black... water lang sya.

Interviewer: aah black water ra sya?

Respondent: black water pero its all filled with fertile nutrients. —

Interviewer: fertile—aaaaah.

Respondent: — I tell—I tell you mao to.

Interviewer: so mao to daghang kuan —

Respondent: you can see —

Interviewer: — tanum-tanum —

Respondent: — oh! See! See! —

Interviewer: mm.

Respondent: — Otherwise if its acidic and its bad, you won't see any plant here!

Interviewer: oooh.

Respondent: di ba? I mean, come on. Common sense lang yan. —

Interviewer: oo. Tinuod.

Respondent: — Di ba? Its like oil. Kaning mga motor oil. —

Interviewer: mmm.

Respondent: — Nothing grow there because its toxic —

Interviewer: mm, mm.

Respondent: — to *ani* (16:08) to... to the plants. But this one. You'll see the—the whole fertility. —

Interviewer: mm, mm, mm.

Respondent: — Beautiful. If I can drink it, I will drink. That's di man pwede no because we might have something in the _____ (16:20).

Interviewer: oo.

Respondent: so, you see?

Interviewer: mmmmm. Salamat.

Respondent: thanks. You see here? Not so much vegetation? —

Interviewer: mm, mm, mm.

Respondent: — Because this was really the tail pond. —

Interviewer: aah.

Respondent: — Now we will check that.

Interviewer: oo. Acidity sa...

Respondent: here! Here! Here! _____ (16:33)

Interviewer: oh, oh, oh. Let see... the acidity of the soil.

Respondent: you see? —

Interviewer: aaaah.

Respondent: — You see? Wait.

Interviewer: oo. Oh.

Respondent: you see? —

Interviewer: mmm.

Respondent: — Acidic gyud.

Interviewer: aah! Oh grabe.

Respondent: grabe no?

Interviewer: acidic. Oo.

Respondent: so, that's the reason —

Interviewer: ooooh.

Respondent: — why there's practically nothing. —

Interviewer: oh, oh, oh.

Respondent: — ay grabe oh! Maybe it can —

Interviewer: walay mutubo?

Respondent: — it can go down. Wala gyud!

Interviewer: wala gyud? Acidic. Aaaaah.

Respondent: acidic gyud yan.

Interviewer: hangtud karon? Hmmm.

Respondent: hangtud karon. So, it will take still how many years to...

Interviewer: mmmm.

Respondent: its already more than 50 years —

Interviewer: oo. Oo.

Respondent: — since Sabina left ha.

Interviewer: oo. Oo.

Respondent: but you see that's how toxicity.

Interviewer: oo, oo.

Respondent: ang gusto ko Waka, to have an instrument to check what are still the... —

Interviewer: oo.

Respondent: — the toxic —

Interviewer: mga... —

Respondent: — chemicals here. But —

Interviewer: chemicals gi —

Respondent: — We don't know, we don't know eh.

Interviewer: mmmmm.

Respondent: I do not know eh.

Interviewer: murag naa pay chemicals nabilin?

Respondent: they said there is aah, chromium... —

Interviewer: mm, mm.

Respondent: — there's a... cyanide! That's not —

Interviewer: cyanide?

Respondent: — really stay di ba? —

Interviewer: oo. Oo.

Respondent: — Ang cyanide —

Interviewer: oo. Oo.

Respondent: — they—they evaporate. —

Interviewer: mmm. Evaporate.

Respondent: — And still other. Of course, lead. Lead. —

Interviewer: aah.

Respondent: — For sure. Nakita mo na mga... gray stain. —

Interviewer: ah, ah, oo.

Respondent: — That's lead. Very bad. —

Interviewer: mm, mm.

Respondent: — That's very oh. But you see, no?

Interviewer: mm, mm.

Respondent: We look another spot ana. —

Interviewer: sige.

Respondent: — We look another spot. Ah! Here, here. —

Interviewer: mm, mm.

Respondent: — Sige lang. It looks the same. Ay ito. Sometimes I first **bur** (17:41) a hole kay para di maunsa ni. Sige lang.

Interviewer: aaaaah. Mmmmmm.

Respondent: you see? It's going down really. Much, much better.

Interviewer: _____ (17:53).

Respondent: but wait! Wait! Wait! It's really going down ha. —

Interviewer: going down pa.

Respondent: — It's really going down na.

Interviewer: mmmm.

Respondent: I'll still...

Interviewer: aaaaah. Ay!

Respondent: it's still —

Interviewer: it's still kuan —

Respondent: — acidic gyud?

Interviewer: daghang acidity. —

Respondent: it's still acidic.

Interviewer: — Oh. Mmmm.

Respondent: it's still acidic. That's still very acidic. —

Interviewer: mm, mm, mm.

Respondent: — That's still very acidic. Low below 5 that's still acidic.

Interviewer: oo. Oh. Almost 4. Mm, mm.

Respondent: that's why I turn—we turn this... you saw—you see? When we came here, before constructing anything, that was the first one we started to do.

Interviewer: aah so this is the first thing you started with?

Respondent: kay, it took us... how many trips coming back here from Marahan just to check again. —

Interviewer: mmm.

Respondent: — *Gideon let _____ me* (18:32). This was filled with all its fallen mga... palakata?

Interviewer: aaah palakata?

Respondent: so we had, and then —

Interviewer: kining —

Respondent: — filled with shrubs? —

Interviewer: oo. Tree.

Respondent: — so we could not see the elevation?

Interviewer: oh, oh, oh, oh.

Respondent: which is the lowest. And then I found out —

Interviewer: aah _____ (18:43).

Respondent: — that this is the lowest, Gideon. —

Interviewer: aaaah.

Respondent: — This is where we will put it.

Interviewer: mmmmm.

Respondent: and then I said, “I—I doubt if,” because there was not much vegetation here. I said, “this must be the... where all waste... got stock ba.” —

Interviewer: mm, mm, mm, mm.

Respondent: — I was right. I was right.

Interviewer: mmmmm.

Respondent: it really good to first observe no, when you will... have any plans on something to build on. Just—just observe first. Don’t right away construct.

Interviewer: oh, oh, oh.

Respondent: go back there some many times.

Interviewer: mmmm.

Respondent: di ba? Murag research.

Interviewer: tama.

Respondent: when you interview, okay you write and ops! There are do, you go back again.

Interviewer: write—oo kana.

Respondent: you see? Its almost 4.

Interviewer: mmm.

Respondent: its almost 4.

Interviewer: almost 4?

Respondent: ooh! Baba na, no?

Interviewer: pababa?

Respondent: that is more acidic there. —

Interviewer: mmm.

Respondent: — Pero here.

Interviewer: here also acidic.

Respondent: grabe oh.

Interviewer: mmmmm.

Respondent: he's really acidic. You see? This one helps, no?

Interviewer: oo. Help.

Respondent: because how do I prove to you its acidic? This one at least proves. —

Interviewer: mm, mm.

Respondent: — I can tell you, "oh! Its acidic, Waka," but, at least I have to show it to you something, no?

Interviewer: so, acidic?

Respondent: I have nothing for the water eh. Its also nice to check the water level, di ba? —

Interviewer: mmmm.

Respondent: — Ah water acidity. Pero I have—this is not for water eh.

Interviewer: ah this is not for water? Mm.

Respondent: so, you see. That's it. My whole—all—all— all over—all of it.

Interviewer: _____ (19:51).

Respondent: now this is food for the... for the goat and the... the _____ (19:55).

Interviewer: mm, mm.

Respondent: that's food for the uhm... for the baboy. That's called... they call it madre de agua.

Interviewer: madre de agua? Wow! —

Respondent: madre. Trichanter.

Interviewer: — kanindot—ah —

Respondent: trichanthera.

Interviewer: oo.

Respondent: scientific name.

Interviewer: mm, mm.

Respondent: trichanthera something else.

Interviewer: mmmm.

Respondent: but we only remember trichanthera eh. —

Interviewer: mm. Mm.

Respondent: — But you see even around you don't smell anything.

Interviewer: mm, mm.

Respondent: people... uhm how many—this is *as a head* (20:15). They were asking, “Father, didn't you put any chemical?” Lisud, no?

Interviewer: no? Mm, mm. Mm.

Respondent: *those no chemical?* (20:21)

Interviewer: mmmm. So...

Respondent: but you see, the secret of building this, this looks simple. The secret of building is there.

Interviewer: aaaah.

Respondent: I taught Gideon, I draw to Gideon what—what to do. Pati actual. I was the kind of planner lang, no.

Interviewer: oh, oh, oh.

Respondent: but the actual it was Gideon. He's very smart.

Interviewer: ooooh.

Respondent: he did it. —

Interviewer: smart sya.

Respondent: — He's not a mason and kuan, but has a little experience. I said, "you do it, Gideon. Never mind kung may mistake kuan." But he—there was no mistake.

Interviewer: mmmm.

Respondent: perfect.

Interviewer: perfect.

Respondent: oh. Because he took his time.

Interviewer: aaaah.

Respondent: he took his time —

Interviewer: oo.

Respondent: — doing it. And you know when we were digging, 1-meter pa lang – it should be 2meters – plenty of water. All the water, when it rains, they all gather here. —

Interviewer: aaah. So —

Respondent: — So we have problems to—to—to put cement. —

Interviewer: aaaaah.

Respondent: — Nagka-problema mi. —

Interviewer: mmm.

Respondent: — Until we reach to 2-meters or more... —

Interviewer: mm, mm.

Respondent: — okay. Naa na ta.

Interviewer: mm, mm.

Respondent: luckily, the brother in-law of Marites has a... what do you call this? Water pump?

Interviewer: water pump? Mm.

Respondent: this aah how do you call—submersible water pump?

Interviewer: mm, mm.

Respondent: so we—we ask we can use and then we con—we connected electricity somewhere sa... —

Interviewer: aaaah.

Respondent: — neighbor.

Interviewer: yah.

Respondent: — So.... it —

Interviewer: i-pump. Mm.

Respondent: — sometimes it took a whole day to pump out —

Interviewer: mm, mm.

Respondent: — all the water. So, na man matrabaho no? Until one time, there was less rain... and then we reach a certain _____ (21:40) —

Interviewer: mmm.

Respondent: — I said, “Gideon, right away cement this part.” So, we had to spend more—a little bit more money, just to make a floor cement.

Interviewer: mm, mm.

Respondent: so, when the cement hardened...the water was just like this na lang. —

Interviewer: mmmm.

Respondent: — No? When we pump out the water, when the water was lower the cement, we started making.

Interviewer: aaaah.

Respondent: cement—anyway if you have a good mixture of cement, in 1-hour it dries up right away, no?

Interviewer: oh. —

Respondent: so, anal ang siya.

Interviewer: — Dali diay? Mmm.

Respondent: dali gyud sya. So, you see all my mounts here, these are all, I put this one—I'll show you this. How dark it is here. The—the—the _____ (22:19).

Interviewer: mm, mm. All here. Oo. Aaaah.

Respondent: kana oh. —

Interviewer: mm, mm.

Respondent: — That's the one. That's the soil. That's the... —

Interviewer: aaah.

Respondent: _____ *there* (22:33).

Interviewer: itum? Oo.

Respondent: black gyud sya.

Interviewer: black gyud sya? Mmm.

Respondent: mm. I'll show you. You don't come. You don't come.

Interviewer: mm, mm.

Respondent: that's the one. See?

Interviewer: aaaah.

Respondent: that's how it looks.

Interviewer: aaaah.

Respondent: medyo black sya oh.

Interviewer: black bitaw gyud sya.

Respondent: mm, black.

Interviewer: mm, mm.

Respondent: so, I take the solids —

Interviewer: mmm.

Respondent: — and I add them sa mga kitchen... waste. So it's balance ang... because when you make compost... —

Interviewer: mmm.

Respondent: — it cannot just be leaves. —

Interviewer: mmmm.

Respondent: — It cannot just be manure. —

Interviewer: mm, mm.

Respondent: — It should be manure, leave because you have nit—leaves provide nitrogen.

Manure provides also nitrogen, phosphorus, potassium. No? Ana ba. —

Interviewer: mm, mm.

Respondent: — If it's only leaves, you only have nitrogen.

Interviewer: mm, oooh.

Respondent: di pwede.

Interviewer: oo.

Respondent: so mixture sya.

Interviewer: mm, mm.

Respondent: plus banana, potassium yan. Daghan. Plus aaah... what else? Aaah cacao! Cacao shells. —

Interviewer: cacao shells?

Respondent: — They provide aah carbon and so on. So, plenty. So —

Interviewer: mm.

Respondent: — you need — as I said again, diversity — you need... different varieties of waste... —

Interviewer: oo.

Respondent: — to be able to have a very rich compost... ana ba.

Interviewer: mmm. Kani?

Respondent: you see? _____ (23:37)

Interviewer: mmm.

Respondent: it's all dark lang eh.

Interviewer: all dark?

Respondent: this one we're covering, because we have several manok —

Interviewer: ah.

Respondent: — they drown there.

Interviewer: ooh. _____ diay (23:47).

Respondent: tanga man gud.

Interviewer: aaah.

Respondent: sometimes they think it's—it's dark they—they—they maybe because —

Interviewer: abi nila—ooh.

Respondent: — of their eye problem siguro, abi nila land sya —

Interviewer: land sya.

Respondent: — yuta na, o mud. Bang! —

Interviewer: bang.

Respondent: — Patay. No?

Interviewer: aah. Malumos. Hi Choi. Kumusta? (the interviewer is talking to the dog.)

Interviewer: okay na? 6 man.

Respondent: better.

Interviewer: better siya no?

Respondent: better sya.

Interviewer: mm, mm. Hi, Choi. (the interviewer is talking to the dog.)

Respondent: but still going down. But still going down.

Interviewer: ah still going down pa? 5 yan—between 5 and 6?

Respondent: ah it's still going down. You see?

Interviewer: aaaah.

Respondent: di ba? Pwede na. That's why —

Interviewer: *pwede na* (24:31)? Okay-okay na?

Respondent: — you have more grasses coming na. —

Interviewer: oo. Oo.

Respondent: — but it's going down.

Interviewer: ah oh. Mao to.

Respondent: di ba? Di ba?

Interviewer: mm, mm

Respondent: because this one... we dug here. It's a big hole here. —

Interviewer: mm.

Respondent: — So, this one already—is already mixed. —

Interviewer: aaah.

Respondent: — That one is more pure.

Interviewer: pure? Oo.

Respondent: wala man to—we were—we did not dig there. —

Interviewer: oh, oh, oh, oh, oh.

Respondent: — Here, we dug here.

Interviewer: oh, oh, oh.

Respondent: oh so, it's already mix no? Some —

Interviewer: mm, mm.

Respondent: — when we refilled it... —

Interviewer: mm, mm.

Respondent: — naka-sagul-sagul na. —

Interviewer: oh.

Respondent: — So that's why it's like acidic. —

Interviewer: mm, mm.

Respondent: — Come. Ana sya oh. But you see it.

Interviewer: makita na sya.

Respondent: *fresh na sya* (25:00). So ang gusto ko, the workers can take care but yah, of course, that's very heavy for them to bring... —

Interviewer: ah, ooh.

Respondent: — a container to... —

Interviewer: aaah.

Respondent: — so ako na lang. Sometimes I just —

Interviewer: oo. —

Respondent: — we just leave —

Interviewer: — Sa pikas? Pikas?

Respondent: — it like this—oh! —

Interviewer: oo.

Respondent: — for example for the... pero here they do. —

Interviewer: oh, oh, oh.

Respondent: — Sometimes ha. —

Interviewer: oh, oh, oh.

Respondent: — But now its raining a lot.

Interviewer: oo.

Respondent: so they... they sprinkle this _____ (25:20) for... —

Interviewer: mm, mm, mm.

Respondent: — for the mga coconuts no.

Interviewer: mm.

Respondent: they're good ha. They're good. You know that one? That shrub?

Interviewer: hmm?

Respondent: citronella. Have you heard? —

Interviewer: citronella?

Respondent: — Citronella?

Interviewer: mmmm.

Respondent: it's a lemon—lemon family?

Interviewer: ah. Citron? Woh!

Respondent: lemon family na... —

Interviewer: citronella.

Respondent: — it's very often used for... making shampoo.?

Interviewer: aaaaah.

Respondent: I used that as shampoo. You know, I had eye problems, kanang... I took leaves?

Interviewer: mm mm.

Respondent: I chopped them, I soak them overnight in water, then I filter, I get the water, so the first I—I would shampoo my hair —

Interviewer: mm, mm.

Respondent: — with that. Then at first no reaction. Then okay, okay. Then I said, op!... it took me awhile before I discover no, whenever I take a bath... I have red eyes... —

Interviewer: aaaah.

Respondent: — itchy eyes, I didn't know it was the cause. —

Interviewer: aaaaah.

Respondent: I didn't know!

Interviewer: mm, mm, mm.

Respondent: until one day, I said, “ _____ (26:14)... what could be causing this?” I said.

Try to observe that one. It was —

Interviewer: mm, mm.

Respondent: — and so I stop, I stop... —

Interviewer: mmmmm.

Respondent: — I stop. But this one... I have—I have given a lot sa mga schools eh. Once you plant it... snakes don't come. They don't like the smell.

Interviewer: they don't like the smell?

Respondent: so it's an a snake preventive —

Interviewer: aaaaah. Wooh —

Respondent: — kuan. Plus mosquito.

Interviewer: — aah mosquito?

Respondent: mosquitoes don't like it.

Interviewer: mm, mm. —

Respondent: if —

Interviewer: — Ay sorry.

Respondent: — you can make... —

Interviewer: mm.

Respondent: — a repellent out of the leaves you can... —

Interviewer: oo. So it works?

Respondent: — mosquitoes will not bite.

Interviewer: mmmmm.

Respondent: ooh. Very nice yan. —

Interviewer: maybe I need it.

Respondent: — So I can just keep them like that. Its like a forest, no?

Interviewer: mm, mm, mm.

Respondent: before, I used to take every day, I take—I make a shampoo.

Interviewer: aah pero...

Respondent: karon stop na because —

Interviewer: _____ (26:54).

Respondent: — its really true. When—when I stop, no more. Sa mata.

Interviewer: ah, no more na?

Respondent: allergic ako. It has a certain... —

Interviewer: mm, mm.

Respondent: — tch. Murag... a certain small pieces of something, no?

Interviewer: mm, mm.

Respondent: when it entered my... it touched my—my eyes, grabe gyud. I—I... I said, “how come my eyes are too... too... —

Interviewer: aah, allergic?

Respondent: — too red?

Interviewer: oo.

Respondent: _____ (27:14).

Interviewer: mmmmm. Choi, choi. (the interviewer is talking to the dog.)

Respondent: choi, asa na? (the respondent is taking to the dog.) So that is the story —

Interviewer: choi, come. Choi, choi (the interviewer is taking to the dog.)

Respondent: — of kuan—wait, what else we should—any—you have any questions? Maybe

I did not —

Interviewer: so far... —

Respondent: — complete the story?

Interviewer: — okay na. Oo.

Respondent: it's a whole... —

Interviewer: oo.

Respondent: — mixture of —

Interviewer: oo. Salamat kaayo.

Respondent: — I will show you the toy there now.

Interviewer: oo, oo. Sigé. Thank you.

Respondent: _____ (27:32) because you... you want to see the... what's inside, no?

Interviewer: ah! Oo. Sigé, sigé. Oo.

Respondent: it is just—that one higher.

Interviewer: ah! Ah! Oh.

Respondent: for example, this one is like this. No?

Interviewer: mm, mm.

Respondent: higher sya. Ana. —

Interviewer: mm, mm.

Respondent: — Gamay. So the water could... so, the principle here is physics. The water—if the water is at this level, that means there is plenty of gas. —

Interviewer: mmm.

Respondent: — Because it's like this, no?

Interviewer: ah! Oo.

Respondent: if, the water here is very low, there is no gas. It's filled with —

Interviewer: no gas?

Respondent: — water.

Interviewer: ah filled with water? Aaaah. Oo.

Respondent: it will only happen when there are leaks here.

Interviewer: mmmm.

Respondent: so I told you, these are quality cement mix. Otherwise... there is gas, no? it will... kuan, everything it heats up. So, if the cement, and sun mixture, and all, if there are not good, you'll have already cracks and leaks.

Interviewer: mmmmm.

Respondent: how many earthquakes did we have? Never... never, never to have—had —

Interviewer: mm, mm.

Respondent: — any crack. —

Interviewer: mm, mm.

Respondent: — Because Gideon really made a good —

Interviewer: mm, mm.

Respondent: — mixture of cement and sand and all, no? Grabe din sa... ana ba. Very important ni. Very important.

Interviewer: mm, mm.

Respondent: no leak. No leak.

Interviewer: no leak? Mm.

Respondent: basta mag-leak ni, wala na. All of that will go down. —

Interviewer: aaaah —

Respondent: — And this will be filled —

Interviewer: bitaw. Bitaw.

Respondent: — with water.

Interviewer: mm, mm.

Respondent: so wala na. There is no more gas, no?

Interviewer: mm, mm, mm, mm.

Respondent: and some—some people, some guest they said, “ah, we can do it.” I said, “you could but... we will assist you.” Because I said, “it looks simple. But the calculation is different.” Okay?

Interviewer: oh, oh, oh. Sige.

Respondent: the way it should be done, there are details na... there are details that are impor—so important.

Interviewer: oo.

Respondent: because they thought na, just put a container like this, and its like this and like that, it does not work like that.

Interviewer: oo. Mm, mm. Okay. Thank you, Father.

Respondent: we spend around... —

Interviewer: pila?

Respondent: 68,000?

Interviewer: 68,000?

Respondent: mm.

Interviewer: mm hmm.

Respondent: _____ (29:22).

Interviewer: mm. Nag-loan?

Respondent: it should be but you know, it should forever, no?

Interviewer: forever? Oo.

Respondent: oh. It's my savings.

Interviewer: ah your savings? —

Respondent: _____ (29:29)

Interviewer: — mm mm.

Respondent: no, because I said wherever—that's the third biogas that we built, no?

Interviewer: mm. The third one?

Respondent: _____ (29:34) wherever I get assign —

Interviewer: mm.

Respondent: — I'll put a biogas. So I—I kept money for that.

Interviewer: aaaah.

Respondent: it has become a maybe obsession for me? But, what—*whoever mind* (29:43).

That's my... when I die, that's my souvenir.

Interviewer: ah souvenir nimo?

Respondent: no? Because I find it as a contribution to... to... to ecology.

Interviewer: mm, mm, mm.

Respondent: di ba? And its a very clear example of... how do you call this? Circular economy.

Interviewer: mm, mm, mm.

Respondent: na nothing is... even the human waste can still be used... for something else before they are thrown away there in the... in the... —

Interviewer: yah.

Respondent: — in the... but somewhere else no? _____ (30:15).

Interviewer: okay na.

Respondent: tara. Ipakita ko nimo ang kuan... toy.

Interviewer: sige. Salamat kaayo.

(end of the interview.)