

**Gold Standard for the Global Goals**

**Verification Appraisal Report**



**March 2018 - version 1.1**

**KEY PROJECT INFORMATION**

<p><b>Title of the project</b></p>	<p>GS1247 VPA 65 Zoba Debub Community Boreholes (GS5038)  GS1247 VPA 66 Zoba Debub Community Boreholes (GS5039)  GS1247 VPA 67 Zoba Debub Community Boreholes (GS5040)  GS1247 VPA 68 Zoba Debub Community Boreholes (GS5041)  GS1247 VPA 69 Zoba Debub Community Boreholes (GS5042)  GS1247 VPA 70 Zoba Debub Community Boreholes (GS5043)  GS1247 VPA 119 Zoba Debub Community Boreholes (GS5825)  GS1247 VPA 120 Zoba Debub Community Boreholes (GS5826)  GS1247 VPA 121 Zoba Debub Community Boreholes (GS5827)  GS1247 VPA 176 Zoba Debub Community Boreholes (GS7330)  GS1247 VPA 177 Zoba Debub Community Boreholes (GS7331)  GS1247 VPA 178 Zoba Debub Community Boreholes (GS7332)  GS1247 VPA 179 Zoba Debub Community Boreholes (GS7333)  GS1247 VPA 180 Zoba Debub Community Boreholes (GS7334)  GS1247 VPA 181 Zoba Debub Community Boreholes (GS7335)  GS1247 VPA 182 Zoba Debub Community Boreholes (GS7336)</p>
<p><b>Gold Standard project id</b></p>	<p>VPA 65 – GS 5038  VPA 66 – GS 5039  VPA 67 – GS 5040  VPA 68 – GS 5041  VPA 69 – GS 5042  VPA 70 – GS 5043  VPA 119 – GS 5825  VPA 120 – GS 5826  VPA 121 – GS 5827  VPA 176 – GS 7330  VPA 177 – GS 7331  VPA 178 – GS 7332  VPA 179 – GS 7333  VPA 180 – GS 7334  VPA 181 – GS 7335</p>

	VPA 182 – GS 7336
<b>Host Country</b>	Eritrea
<b>Date of Design Certification</b>	VPA 65-70: 02/03/2017 VPA 119-121: 05/04/2019 VPA 176-182: 18/06/2019
<b>Start date of crediting period</b>	GS5038: 21/10/2016 GS5039: 21/10/2016 GS5040: 23/10/2016 GS5041: 23/10/2016 GS5042: 26/10/2016 GS5043: 22/10/2016 GS5825: 08/05/2017 GS5826: 05/05/2017 GS5827: 05/05/2017 GS7330: 25/10/2017 GS7331: 25/10/2017 GS7332: 25/10/2017 GS7333: 25/10/2017 GS7334: 25/10/2017 GS7335: 25/10/2017 GS7336: 25/10/2017
<b>Duration of this monitoring period (dd/mm/yyyy) to (dd/mm/yyyy)</b>	GS5038: (01/06/2019) to (31/05/2020) MP3 GS5039: (01/06/2019) to (31/05/2020) MP3 GS5040: (01/06/2019) to (31/05/2020) MP3 GS5041: (01/06/2019) to (31/05/2020) MP3 GS5042: (01/06/2019) to (31/05/2020) MP3 GS5043: (01/06/2019) to (31/05/2020) MP3 GS5825: (01/06/2019) to (31/05/2020) MP2 GS5826: (01/06/2019) to (31/05/2020) MP2 GS5827: (01/06/2019) to (31/05/2020) MP2 GS7330: (01/06/2019) to (31/05/2020) MP3 GS7331: (01/06/2019) to (31/05/2020) MP3 GS7332: (01/06/2019) to (31/05/2020) MP3 GS7333: (01/06/2019) to (31/05/2020) MP3 GS7334: (01/06/2019) to (31/05/2020) MP3 GS7335: (01/06/2019) to (31/05/2020) MP3 GS7336: (01/06/2019) to (31/05/2020) MP3
<b>SDG Impacts targeted (as per approved PDD)</b>	1 – SDG 3 – Good Health and Well-being 2 – SDG 5 - Gender Equality 3 – SDG 6 - Clean Water and Sanitation 4 - SDG 13 - Climate Action

## SECTION A. PROJECT STATUS DESCRIPTION

>> *Please indicate the scheme applicable to the micro-scale project*

1. Project is applying under the stand alone micro-scale scheme
2. Project is applying under the micro-programme scheme

Title of the Project or VPA: GS1247 Zoba Debub Community Boreholes

Title of the PoA: GS1247 Improved Kitchen Regimes Multi-Country PoA

Project Documentation Versions Supplied: Version 2

>> *Briefly indicate when the project started operation and discuss its current status.*

In total 87 boreholes were rehabilitated as part of these projects between the 20th October 2016 and 2nd March 2018. The number of days each borehole credited for in this monitoring period was multiplied by the number of people using the borehole to give the total number of project technology days for that borehole. The individual project technology days for each borehole were totaled to give the total number of project technology days for this monitoring period. This verification marks the completion of the second monitoring period for VPA's 119-121 and the third monitoring period for VPA's 65-70; 176-182.

## SECTION B. OBJECTIVE OBSERVER'S OPINION

>> *Provide an opinion as to whether the project activity is in line with The Gold Standard principles and whether SDG outcomes should be certified.*

N/A

## SECTION C. DETAILS OF SITE VISIT

### C.1 Team on site

>> *List Objective Observer(s) that went on site. Provide brief information about his/her (their) background and relevant skills.*

N/A

### C.2 Period of site-visit

>> *Time period during which Objective Observer(s) was (were) on-site.*

N/A

### C.3 People interviewed

*>>Provide the list of the individuals interviewed during the site visit and include relevant information on the group or organisation they represent.*

N/A

### C.4 Means for interviews

*>>Describe the means used to interview individuals during site visit; e.g. one to one interactions, telephonic conversations, etc.*

N/A

## SECTION D. EVALUATION OF THE STATUS OF MITIGATION AND COMPENSATION MEASURES

*>>Evaluate whether the measures to mitigate risks to safeguarding principles identified during project registration have been implemented. Also check if any compensation promised to stakeholders have been delivered.*

No risks to safeguarding principles were identified during project registration and thus no compensation promised to stakeholders as part of the projects. The feedback during the local stakeholder consultation was very positive. There have been no negative comments or complaints regarding the projects to date through the various means of communication provided in the continuous input mechanism.

## SECTION E. STATUS OF SUSTAINABLE DEVELOPMENT GOALS OUTCOMES

*>> With reference to the Sustainability Monitoring Report, evaluate the outcomes against the SDGs addressed by the project, including SDG 13.*

### Project Developer Sustainability Monitoring Report

<b>Relevant SDG Indicator</b>	SDG 3.9.1 (Good Health and Wellbeing)
<b>Data / Parameter</b>	HAPR <sub>y</sub>

<b>Unit</b>	%
<b>Description</b>	Total reduction in Household Air Pollution for project activity in year y
<b>Source of data</b>	Household lists; Usage Survey; Water Consumption Field Test
<b>Value(s) applied</b>	100%
<b>Measurement methods, procedures, and how will it be documented</b>	Review the number of people using the borehole according to the household lists for each VPA and multiply by the usage rate to calculate the number of people now using a safe water source in order to calculate the amount of biomass that would have been burnt to purify the water in the baseline scenario. Deduct from this any individuals that still boil water in the project scenario.
<b>Monitoring frequency</b>	Annually
<b>QA/QC procedures</b>	-
<b>Purpose of data</b>	To calculate the additional number of persons who have access to safe water in the project activity compared to the baseline scenario and to calculate from that the percentage decrease in biomass used to purify water through boiling.
<b>Additional comment</b>	-

<b>Relevant SDG Indicator</b>	SDG 6.1.1 (Clean Water and Sanitation)
<b>Data / Parameter</b>	$P_{\text{access}}$
<b>Unit</b>	Number of People
<b>Description</b>	Number of additional persons having access to safe water in the project activity compared to the baseline scenario.

<b>Source of data</b>	Baseline survey; Household lists; Usage Survey
<b>Value(s) applied</b>	GS5038: 3063 GS5039: 3214 GS5040: 2975 GS5041: 3081 GS5042: 3209 GS5043: 2770 GS5825: 3441 GS5826: 3243 GS5827: 3740 GS7330: 4252 GS7331: 4009 GS7332: 3895 GS7333: 4120 GS7334: 4263 GS7335: 3946 GS7336: 4509
<b>Measurement methods, procedures, and how will it be documented</b>	Review the number of people using the borehole according to the household lists for each VPA and multiply by the usage rate to calculate the number of people now using a safe water source.
<b>Monitoring frequency</b>	Annually
<b>QA/QC procedures</b>	-
<b>Purpose of data</b>	To calculate the additional number of persons having access to safe water in the project activity compared to the baseline scenario.
<b>Additional comment</b>	-

<b>Relevant SDG Indicator</b>	SDG 5.4.1 (Gender Equality)
<b>Data / Parameter</b>	TR <sub>y</sub>
<b>Unit</b>	hours
<b>Description</b>	Total time saved by borehole project on average per household per day for project activity in year y (hours)
<b>Source of data</b>	Project Survey

<b>Value(s) applied</b>	1.07
<b>Measurement methods, procedures, and how will it be documented</b>	Calculate the average amount of time saved in the project scenario and compare to the pre-project scenario.
<b>Monitoring frequency</b>	Annually
<b>QA/QC procedures</b>	-
<b>Purpose of data</b>	To quantify whether the project has contributed to a time saving per household compared to the pre-project scenario.
<b>Additional comment</b>	-

<b>Relevant SDG Indicator</b>	SDG 13.B.1 (Climate Action)
<b>Data / Parameter</b>	$E_{r,y}$
<b>Unit</b>	tCO <sub>2</sub> e/y
<b>Description</b>	Total tonnes of CO <sub>2</sub> equivalent emissions reductions for the current monitoring period.
<b>Source of data</b>	IPCC Defaults, Project survey, Baseline survey, Usage survey, Water consumption field test, Water boiling test, Household list

<b>Value(s) applied</b>	GS5038: 10000 tCO2e GS5039: 10000 tCO2e GS5040: 10000 tCO2e GS5041: 10000 tCO2e GS5042: 10000 tCO2e GS5043: 10000 tCO2e GS5825: 10000 tCO2e GS5826: 10000 tCO2e GS5827: 10000 tCO2e GS7330: 10000 tCO2e GS7331: 10000 tCO2e GS7332: 10000 tCO2e GS7333: 10000 tCO2e GS7334: 10000 tCO2e GS7335: 10000 tCO2e GS7336: 10000 tCO2e
<b>Measurement methods, procedures, and how will it be documented</b>	Calculate the emissions reductions for each VPA using the associated parameters and applying a yearly cap on projects which reduce more than the microscale cap of 10,000 tCO2e/y. Emission reductions will be calculated for each monitoring period and presented in an excel document.
<b>Monitoring frequency</b>	Annually
<b>QA/QC procedures</b>	-
<b>Purpose of data</b>	To quantify the emissions reductions generated by the project compared to the pre-project scenario.
<b>Additional comment</b>	-

## SECTION F. STATUS OF IMPLEMENTATION OF CONTINUOUS INPUT / GRIEVANCE MECHANISM & FEEDBACK RECEIVED

*>>Evaluate whether the approved/selected methods of Continuous Input/Grievance Mechanism from the LSC report / other consultations have been implemented on site.*

*Evaluate the stakeholders' comments received by different methods and responses provided by project developer. Also provide opinion if any mitigation measures should be put in place to address the comments raised.*

The continuous input/ grievance mechanism is displayed in the table below. No comments or feedback were received in Zoba Debub.

	<b>Method Chosen (include all known details e.g. location of book, phone, number, identity of mediator)</b>	<b>Justification</b>
<b>Continuous Input / Grievance Expression Process Book</b>	<p>A log-book has been deposited at the Branch Offices of the Ministry of Agriculture and Vita Eritrean Country Office. The address of these offices is:</p> <p>The Ministry of Agriculture:</p> <p>Debub Region</p> <p>P.O. Box 118.</p> <p>Keren, Eritrea</p> <p>Vita Office:</p> <p>Raza Building 4th floor, Bdho Street P.O. Box - 7681 Tel: +291-1-122103 or +291-8-211187 Asmara, Eritrea</p>	<p>There is branch office of the Ministry of Agriculture in all kebabis and sub Zoba Administration Offices (basically in every sub-district), making it easily accessible for all stakeholders.</p>
<b>Telephone access</b>	<p>Mr. Iyassu Ghebrerufael, Country Director, Vita, Telephone: 1122103</p> <p>Gold Standard Telephone Number:</p> <p>+41 (0) 22 788 7080</p>	<p>The country director has responsibility for the way this project is implemented.</p>
<b>Internet/email access</b>	<p>This method has not been chosen for local input mechanism. However an online stakeholder Feedback Round will be created for international stakeholders.</p> <p>If stakeholders would like to contact Gold Standard</p>	<p>Rural people cannot access internet due lack of infrastructure in rural Eritrea.</p>

	<p>they can do so at:</p> <p><a href="mailto:help@goldstandard.org">help@goldstandard.org</a></p> <p>Or give feedback to:</p> <p><a href="mailto:projects@co2balance.com">projects@co2balance.com</a></p>	
<b>Nominated Independent Mediator (optional)</b>	N/A	N/A
<b>Other</b>	N/A	

### CONFLICT OF INTEREST DECLARATION

I, [insert full name], aged [insert age] years, residing at [insert full home address], and working for [insert company name], which is located at [insert company headquarters address], having been selected to serve as an Objective Observer on behalf of The Gold Standard Foundation, hereby certify and declare as follows:

Neither I nor anyone else having influence over me has an interest with any person or in any firm, corporation or other business entity that is involved in the assessed project activity “GS\_\_\_\_\_” nor have I participated, directly or indirectly, by committee or as a consultant, advisor, employee, officer, director, agent, trustee, or otherwise, in the development, implementation, or administration of GS\_\_\_\_\_. I further certify and declare that in no way do I have a bias in favor or against any person, firm, corporation or business entity involved with GS\_\_\_\_\_, and I understand that such bias would disqualify me as an Objective Observer. If at any time during the evaluation process I should become aware of any interest or bias, I will report it immediately to The Gold Standard Foundation.

For purposes of this declaration, I understand “interest” to include any consideration or other thing of economic value, including future consideration.

Name: \_\_\_\_\_

Signed this \_\_\_\_\_ day of \_\_\_\_\_ Year \_\_\_\_\_