

**AMENDMENT TO
THE ARRANGEMENT BETWEEN THE
UNITED STATES GEOLOGICAL SURVEY
OF THE UNITED STATES OF AMERICA
AND
MINISTERIO DE AMBIENTE Y ENERGIA
OF THE REPUBLIC OF COSTA RICA**

SUBJECT: Groundwater exploration and assessment in the Republic of Costa Rica.

LEGAL BASIS: On November 15, 2016, an Arrangement was signed between the United States Geological Survey and the Ministry of Environment and Energy of the Republic of Costa Rica.

GENERAL CONSIDERATIONS:

- According to the section "AMENDMENTS" established in the Arrangement, it is indicated the possibility of making the necessary changes between the parties in order to accomplish the objective of the arrangement.
- According to the fact that the transfer payment was not made by MINAE in 2017 as agreed in the Amendment signed in March 2017.
- According to the fact the funds transfer from MINAE to USGS was effective in the first quarter of 2018, the execution of the project could not be started on the dates set originally in the Arrangement and Amendment signed in March 2017.

The section "PERIOD OF ARRANGEMENT" should be changed and updated as follows:

PERIOD OF ARRANGEMENT:

The total period of the study is 14 months and all components will start concurrently. The final reports, drilling handbook and hydrogeologic and economic assessment will be delivered no later than sixty days after the completion of the study.

All products from project will be delivered to MINAE no later than September 30, 2019.

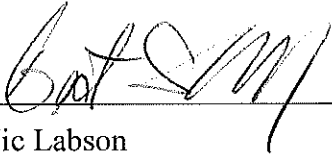
All other terms and conditions from the Arrangement remain unchanged.

This amendment will become effective upon the signature by authorities listed below:

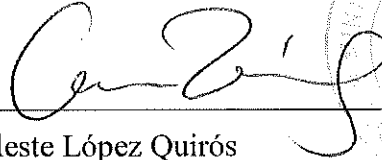
SIGNATURES

For the USGS

For the Ministerio de Ambiente y Energia



Vic Labson
Director
Office of International Programs



Celeste López Quirós
Interim Minister
Ministry of Environment and Energy



DECEMBER 21, 2018

Date

14/12/2018

Date