Instructions for data and code of "This Mine is mine: how minerals fuel conflicts in Africa", N. Berman, M. Couttenier, D. Rohner and M. Thoenig, *American Economic Review*

This version. December 2016.

Prelims. First unzip the folder Data_Code_BCRT_AER.zip (required space 307 MB).

Data. The final datasets used in the paper, in Stata 14 format, are available in the folder "Data". It contains several files:

- "BCRT_baseline.dta": the main dataset used for the estimations studying the impact of mineral price variations on conflict at the 0.5x0.5 degree cell-year level.
- "BCRT_baseline_1_1.dta": dataset equivalent to "BCRT_baseline.dta", in which the dimension of the cell is 1x1 degree instead of 0.5x0.5 degrees. Used in Table 9 of the appendix.
- "BCRT_actor_ethnic.dta": dataset at the rebel group-country-year level, used in Table 4 of the main text and Section U of the online appendix.
- "BCRT_actor_ethnic_nomine": dataset equivalent to "BCRT_actor_ethnic.dta", except that we exclude mining areas when aggregating the cells. Used in Section U of the Online Appendix.
- "BCRT_neighbour.dta": dataset used for the neighborhood fixed-effects specifications (e.g. column (6) of baseline Table 2). It contains all mining cells and their immediate neighbors, and an identifier for the each group of cells.
- "BCRT_neighbour_1_1.dta": dataset equivalent to "BCRT_neighbour.dta", in which the dimension of the cell is 1x1 degree instead of 0.5x0.5 degrees. Used in column (5), Table 9 of the appendix.
- "BCRT_rebel.dta": dataset at the rebel group-cell-year level, used for Table 5 and Figure 2, as well as in section V of the Online Appendix.
- "Diamond_gid.dta": information on diamond extraction from DIADATA used in section O of the online appendix.
- "iso_afr.dta": dataset containing a list of country names used for the descriptive statistics presented in section A of the Online Appendix.
- "wb_prices.dta": dataset containing the mineral price series from 1960 used to run the stationarity tests of Section M of the Online appendix.

The Online appendix of the paper, section A, contains information about the source of the different variables.

Programs. The Stata do-files are available in the "Do" folder. To replicate the results of the paper, first copy-paste the ado-files from the folder "Do/ado" into the corresponding ado folder appearing in the directory where Stata is installed on your computer (e.g., copy paste

my_reg2hdfespatial.ado into the folder "My computer/Program files/Stata/ado/base/r"). Note that the do-files "my_ols_spatial_HAC.do", "my_spatial_2sls.do" and "nw2sls.do" should be kept in the "Do" folder.

Then, open the master do-file "0-Master_Mines_Results.do". It calls the various programs generating the results. Change the directory line 20 (put the path to the directory where you unzip the file "Data_Code_BCRT_AER.zip") and run this do-file. The log files and tables of results appear in the folder "Results". Each table can also be obtained independently by running the corresponding program. For information purposes, the do-files which were used to construct the final datasets from the raw data are also available in the zipped folder named "Construction_do_files.zip".