**Online Appendix**

Overview

**Base Specifications - Modified Samples**

* Table 3A: Estimation results based on Headquarter2 (local versus foreign Canadian versus foreign non-Canadian). Sample restricted to cases from OCMAL and Peruvian Ombudsman (Dropped cases of conflict identified uniquely by MAC – *Mines and Communities*)
* Table 3B: Estimation results based on Headquarter2 (local versus foreign Canadian versus foreign non-Canadian). Sample restricted to sources with a national media or activist origin (OCMAL, Peruvian Ombudsman, and MAC cases from national sources)

There is some concern that the combination of national-based (Latin American) and internationally-based sources (namely the online source *Mines & Communities* - MAC) could create bias in the sample. We reviewed the sources of all our conflict data, in order to determine if this was indeed a problem. The short story is that there were too few cases that came exclusively from MAC (13 cases) to affect the statistical analysis, but we ran the regressions anyways. Table 3A shows: Estimation results based on Headquarter2 (local versus foreign Canadian versus foreign non-Canadian) with the sample restricted to cases from OCMAL and Peruvian Ombudsman (Dropped cases of conflict identified uniquely by MAC – *Mines and Communities*). Table 3A shows the results when MAC cases are dropped are the same as in the main analysis. Since MAC is in fact a news aggregator, drawing reports from Latin American as well as international sources, we ran the analysis again including some of the MAC data – but only that which was associated with a Latin American (domestic source) – 4 cases dropped. Table 3B shows Estimation results based on Headquarter2 (local versus foreign Canadian versus foreign non-Canadian) with the sample restricted to sources with a national media or activist origin (OCMAL, Peruvian Ombudsman, and MAC cases from national sources). Again, the results are consistent with the main analysis.

|  |  |  |
| --- | --- | --- |
|  | All 23 countries | 5 countries in current analysis |
| Social Conflicts identified only by *an international source* | 14 | 4 |
| Social Conflicts identified only by *Mines and Communities* (MAC) | 27 | 13 |

* Table 2A: Estimation results based on Headquarter1 (local versus foreign). Sample restricted to original Infomine cases (Dropped 49 additional conflict cases used in the main analysis)
* Table 3C: Estimation results based on Headquarter2 (local versus foreign Canadian versus foreign non-Canadian). Sample restricted to original Infomine cases (Dropped 49 additional conflict cases used in the main analysis)

Sample bias affecting the analysis could also be caused by our decision to seek universal coverage of social conflicts, which meant adding additional cases of conflict to our sample of properties obtained from Infomine. 70 of 783 properties are selected on the dependent variable (11%) of database, in other words, 49 of the 634 used in the analysis (7.7%). In this regard, the sample is unbalanced, which we point out in the text (the objective was to have full coverage of conflicts), but not selected on the dependent variable. Moreover, since those 49 were selected without bias to ownership of the project (the main interest of this paper), we considered it unlikely to affect the analysis of that issue. Robustness tests repeating the analysis done in the main paper on the original Infomine sample (49 cases dropped) are found in in the Online Appendix, Tables 2A and 3C: Estimation results based on Headquarter1 and Headquarter2 respectively.

Overall, these robustness tests show the main association between conflict and different firm nationalities is robust. Table 2A shows that foreign firms are more associated with conflict than local firms, with similar findings to Table 2. Table 3C shows that foreign non-Canadian firms have the greatest association with social conflict (magnitude and direction), with Canadian firms less associated with conflict. Significance for the Canadian findings is reduced in comparison to Table 3, but magnitude and direction remain similar. Overall the table continues to show that Canadian firms perform better (less social conflict) than foreign non-Canadian firms, the main point of this analysis. Despite the loss of significance in several equations, these findings are also supported by the marginal effects analysis, in which the findings for Canadian firms remain significant and similar to the original tables, even with the dropped cases.

**Marginal Effects Analysis – Modified Samples**

* Table 5A: Marginal effects associated with the estimations based on Headquarter2 (local versus foreign-Canadian versus foreign-Other) Sample restricted to cases from OCMAL and Peruvian Ombudsman (Dropped cases of conflict identified uniquely by MAC – Mines and Communities)
* Table 5B: Marginal effects associated with the estimations based on Headquarter2 (local versus foreign-Canadian versus foreign-Other) Sample restricted to sources with a national media or activist origin (OCMAL, Peruvian Ombudsman, and MAC cases from national sources)
* Table 5C: Marginal effects associated with the estimations based on Headquarter2 (local versus foreign-Canadian versus foreign-Other). Sample restricted to original Infomine cases (Dropped 49 additional conflict cases used in the main analysis)

The marginal effects analysis estimates the likelihood of local, Canadian or non-Canadian foreign firms being associated with a social conflict. The marginal effects analysis was run on all the modified samples discussed in the Online Appendix: with the MAC cases dropped (Table 5A); international media sources dropped (Table 5B); and the 49 cases selected on the dependent variable dropped (Table 5C). The results are substantively the same as the analysis presented in the main text of the paper. Most notably, the findings in Table 5C retain similar values, direction and significance as the analysis in the main text, lending support to our contention that the basic relationships identified in the paper, between foreign, local and Canadian firms, are robust.

**Robustness Test – Governance Indicators**

* Table 6A: Estimation results based on Headquarter2 (local versus foreign Canadian versus foreign non-Canadian) with use of country-level institutional controls from World Governance Indicators

The table demonstrates that the inclusion of country-level institutional controls has no effect on the analysis presented in the paper. In this case we used the World Governance Indictors, which measure different aspects of institutional quality. None of these indicators were significant on their own, and their inclusion did not affect the values (direction and significance) of the other variables considered in this study. Headquarters2 remains significant and positive throughout. Additional robustness tests were conducted using the WGI, including with Headquarters2 split into “Headquarters\_local”, “Foreign\_Canadian” and “Foreign\_Other”. These results mirrored Table 6A, as well as Table 2 in the main body of the paper: the addition of WGI country controls has no significant impact on any of the variables of interest in this study, and the WGI variables themselves are not significant.

**Base Specifications – Modified Samples**

**Table 3A:** Estimation results based on Headquarter2 (local versus foreign Canadian versus foreign non-Canadian). Sample restricted to cases from OCMAL and Peruvian Ombudsman (Dropped cases of conflict identified uniquely by MAC – Mines and Communities)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Hq2\_A\_rev\_c** | **Hq2\_B\_rev\_c** | **Hq2\_C\_rev\_c** | **Hq2\_D\_rev\_c** | **Hq2\_E\_rev\_c** | **Hq2\_F\_rev\_c** |
| Conflict |  |  |  |  |  |  |
| Headquarter2 | 0.753\*\*\* |  |  |  |  |  |
|  | (0.24) |  |  |  |  |  |
| Headquarters\_local |  | (dropped) | (dropped) | (dropped) | (dropped) | (dropped) |
|  |  |  |  |  |  |  |
| Foreign\_Canadian |  | 1.342\* | 0.992 | 1.771\*\* | 1.201\* | 1.440 |
|  |  | (0.71) | (0.83) | (0.77) | (0.72) | (0.90) |
| Foreign\_Other |  | 1.849\*\*\* | 1.330\* | 1.495\*\* | 1.796\*\*\* | 1.719\*\* |
|  |  | (0.67) | (0.77) | (0.73) | (0.67) | (0.84) |
| Mine Type | 0.743\*\*\* | 0.747\*\*\* | 0.749\*\*\* | 0.768\*\*\* | 0.756\*\*\* | 0.740\*\*\* |
|  | (0.18) | (0.17) | (0.18) | (0.19) | (0.18) | (0.17) |
| Altitude | 0.026 | 0.009 | -0.003 | -0.024 | 0.018 | -0.013 |
|  | (0.13) | (0.13) | (0.13) | (0.13) | (0.13) | (0.14) |
| Gold | -0.038 | -0.131 | -0.167 | -0.254 | -0.141 | -0.107 |
|  | (0.38) | (0.39) | (0.41) | (0.41) | (0.39) | (0.38) |
| Silver | 0.198 | 0.120 | 0.080 | -0.094 | 0.082 | 0.093 |
|  | (0.49) | (0.50) | (0.49) | (0.48) | (0.50) | (0.50) |
| Inferior to 0.75 billion $US | 0.913 | 0.845 | 0.876 | 1.128 | 0.900 | 0.860 |
|  | (1.21) | (1.22) | (1.20) | (1.14) | (1.22) | (1.20) |
| Between 0.75 and 5 billion $US | 0.588\*\*\* | 0.593\*\*\* | 0.596\*\*\* | 0.657\*\*\* |  | 0.621\*\*\* |
|  | (0.18) | (0.17) | (0.17) | (0.18) |  | (0.18) |
| Superior to 5 billion $US | 0.000 | 0.002 | 0.001 | 0.003 | 0.001 | 0.002 |
|  | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) |
| Construction in earth | 0.021\*\* | 0.021\*\* | 0.022\*\* |  | 0.021\*\* | 0.023\*\* |
|  | (0.01) | (0.01) | (0.01) |  | (0.01) | (0.01) |
| Education primary | -0.036\* | -0.040\* | -0.039\* | -0.041\* | -0.039\* | -0.038\* |
|  | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) |
| Indigenous | -0.012 | -0.013 |  | -0.016 | -0.012 | -0.013 |
|  | (0.01) | (0.01) |  | (0.01) | (0.01) | (0.01) |
| Cropland around 25 km | -0.039\*\*\* | -0.039\*\*\* | -0.040\*\*\* | -0.039\*\*\* | -0.038\*\*\* |  |
|  | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) |  |
| CSR\_commitments | 0.287\*\*\* | 0.290\*\*\* | 0.288\*\*\* | 0.271\*\*\* | 0.279\*\*\* | 0.284\*\*\* |
|  | (0.10) | (0.10) | (0.10) | (0.10) | (0.10) | (0.11) |
| Headquarters\_local # Indigenous |  |  | -0.497\* |  |  |  |
|  |  |  | (0.30) |  |  |  |
| Foreign\_Canadian # Indigenous |  |  | -0.018 |  |  |  |
|  |  |  | (0.01) |  |  |  |
| Foreign\_Other # Indigenous |  |  | -0.005 |  |  |  |
|  |  |  | (0.02) |  |  |  |
| Headquarters\_local # Construction in earth |  |  |  | 0.022 |  |  |
|  |  |  |  | (0.02) |  |  |
| Foreign\_Canadian # Construction in earth |  |  |  | 0.010 |  |  |
|  |  |  |  | (0.01) |  |  |
| Foreign\_Other # Construction in earth |  |  |  | 0.040\*\*\* |  |  |
|  |  |  |  | (0.01) |  |  |
| Headquarters\_local # Between 0.75 and 5 billion $US |  |  |  |  | (dropped) |  |
|  |  |  |  |  |  |  |
| Foreign\_Canadian # Between 0.75 and 5 billion $US |  |  |  |  | 0.727\*\*\* |  |
|  |  |  |  |  | (0.27) |  |
| Foreign\_Other # Between 0.75 and 5 billion $US |  |  |  |  | 0.503\*\* |  |
|  |  |  |  |  | (0.24) |  |
| Headquarters\_local # Cropland around 25 km |  |  |  |  |  | -0.041\* |
|  |  |  |  |  |  | (0.02) |
| Foreign\_Canadian # Cropland around 25 km |  |  |  |  |  | -0.057 |
|  |  |  |  |  |  | (0.04) |
| Foreign\_Other # Cropland around 25 km |  |  |  |  |  | -0.030\*\* |
|  |  |  |  |  |  | (0.01) |
| Constant | -4.876\*\*\* | -5.200\*\*\* | -4.761\*\*\* | -5.208\*\*\* | -5.123\*\*\* | -5.170\*\*\* |
|  | (1.01) | (1.04) | (1.07) | (1.10) | (1.06) | (1.09) |
| Nber of obs | 344 | 344 | 344 | 344 | 340 | 344 |
| Log-Likelihood | -129.77 | -129.31 | -128.28 | -126.25 | -128.95 | -128.85 |
| AIC | 287.53 | 288.62 | 290.57 | 286.50 | 289.90 | 291.71 |
| LR chi2 | 53.01\*\*\* | 56.51\*\*\* | 55.78\*\*\* | 51.49\*\*\* | 55.95\*\*\* | 60.29\*\*\* |
| Goodness-of-fit test | 330.39 | 328.47 | 331.29 | 360.35 | 329.61 | 335.54 |
| Pseudo R2 | 0.222 | 0.224 | 0.231 | 0.243 | 0.223 | 0.227 |
| \* p<0.10. \*\* p<0.05. \*\*\* p<0.01; in brackets: standard errors. | | | | | | |

**Table 3B:** Estimation results based on Headquarter2 (local versus foreign Canadian versus foreign non-Canadian). Sample restricted to sources with a national media or activist origin (OCMAL, Peruvian Ombudsman, and MAC cases from national sources)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Hq2\_A\_rev\_b** | **Hq2\_B\_rev\_b** | **Hq2\_C\_rev\_b** | **Hq2\_D\_rev\_b** | **Hq2\_E\_rev\_b** | **Hq2\_F\_rev\_b** |
| Conflict |  |  |  |  |  |  |
| Headquarter2 | 0.727\*\*\* |  |  |  |  |  |
|  | (0.23) |  |  |  |  |  |
| Headquarters\_local |  | (dropped) | (dropped) | (dropped) | (dropped) | (dropped) |
|  |  |  |  |  |  |  |
| Foreign\_Canadian |  | 1.445\*\* | 1.063 | 1.867\*\* | 1.298\* | 1.552\* |
|  |  | (0.70) | (0.81) | (0.75) | (0.72) | (0.90) |
| Foreign\_Other |  | 1.886\*\*\* | 1.362\* | 1.514\*\* | 1.818\*\*\* | 1.739\*\* |
|  |  | (0.67) | (0.76) | (0.72) | (0.67) | (0.84) |
| Mine Type | 0.774\*\*\* | 0.779\*\*\* | 0.781\*\*\* | 0.792\*\*\* | 0.786\*\*\* | 0.770\*\*\* |
|  | (0.17) | (0.17) | (0.17) | (0.18) | (0.17) | (0.17) |
| Altitude | -0.013 | -0.035 | -0.044 | -0.066 | -0.029 | -0.056 |
|  | (0.13) | (0.13) | (0.13) | (0.13) | (0.13) | (0.13) |
| Gold | -0.123 | -0.233 | -0.260 | -0.348 | -0.248 | -0.202 |
|  | (0.37) | (0.37) | (0.39) | (0.39) | (0.37) | (0.36) |
| Silver | 0.501 | 0.402 | 0.367 | 0.189 | 0.355 | 0.381 |
|  | (0.47) | (0.47) | (0.46) | (0.45) | (0.48) | (0.47) |
| Inferior to 0.75 billion $US | 1.027 | 0.943 | 0.969 | 1.234 | 1.002 | 0.956 |
|  | (1.11) | (1.13) | (1.12) | (1.05) | (1.13) | (1.11) |
| Between 0.75 and 5 billion $US | 0.601\*\*\* | 0.608\*\*\* | 0.604\*\*\* | 0.653\*\*\* |  | 0.630\*\*\* |
|  | (0.16) | (0.16) | (0.16) | (0.17) |  | (0.16) |
| Superior to 5 billion $US | 0.000 | 0.002 | 0.002 | 0.003 | 0.002 | 0.002 |
|  | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) |
| Construction in earth | 0.024\*\*\* | 0.024\*\*\* | 0.025\*\*\* |  | 0.024\*\*\* | 0.026\*\*\* |
|  | (0.01) | (0.01) | (0.01) |  | (0.01) | (0.01) |
| Education primary | -0.033 | -0.037\* | -0.036\* | -0.038\* | -0.036\* | -0.035\* |
|  | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) |
| Indigenous | -0.013 | -0.014 |  | -0.016 | -0.014 | -0.014 |
|  | (0.01) | (0.01) |  | (0.01) | (0.01) | (0.01) |
| Cropland around 25 km | -0.040\*\*\* | -0.039\*\*\* | -0.040\*\*\* | -0.039\*\*\* | -0.038\*\*\* |  |
|  | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) |  |
| CSR\_commitments | 0.229\*\* | 0.234\*\* | 0.232\*\* | 0.221\*\* | 0.223\*\* | 0.227\*\* |
|  | (0.09) | (0.09) | (0.09) | (0.09) | (0.09) | (0.09) |
| Headquarters\_local # Indigenous |  |  | -0.511\* |  |  |  |
|  |  |  | (0.30) |  |  |  |
| Foreign\_Canadian # Indigenous |  |  | -0.019 |  |  |  |
|  |  |  | (0.01) |  |  |  |
| Foreign\_Other # Indigenous |  |  | -0.007 |  |  |  |
|  |  |  | (0.01) |  |  |  |
| Headquarters\_local # Construction in earth |  |  |  | 0.024 |  |  |
|  |  |  |  | (0.02) |  |  |
| Foreign\_Canadian # Construction in earth |  |  |  | 0.013 |  |  |
|  |  |  |  | (0.01) |  |  |
| Foreign\_Other # Construction in earth |  |  |  | 0.043\*\*\* |  |  |
|  |  |  |  | (0.01) |  |  |
| Headquarters\_local # Between 0.75 and 5 billion $US |  |  |  |  | (dropped) |  |
|  |  |  |  |  |  |  |
| Foreign\_Canadian # Between 0.75 and 5 billion $US |  |  |  |  | 0.736\*\*\* |  |
|  |  |  |  |  | (0.26) |  |
| Foreign\_Other # Between 0.75 and 5 billion $US |  |  |  |  | 0.536\*\*\* |  |
|  |  |  |  |  | (0.20) |  |
| Headquarters\_local # Cropland around 25 km |  |  |  |  |  | -0.042\* |
|  |  |  |  |  |  | (0.02) |
| Foreign\_Canadian # Cropland around 25 km |  |  |  |  |  | -0.059 |
|  |  |  |  |  |  | (0.04) |
| Foreign\_Other # Cropland around 25 km |  |  |  |  |  | -0.030\*\* |
|  |  |  |  |  |  | (0.01) |
| Constant | -4.713\*\*\* | -5.117\*\*\* | -4.672\*\*\* | -5.122\*\*\* | -5.019\*\*\* | -5.085\*\*\* |
|  | (0.97) | (1.02) | (1.04) | (1.06) | (1.03) | (1.06) |
| Nber of obs | 352 | 352 | 352 | 352 | 348 | 352 |
| Log-Likelihood | -140.51 | -139.81 | -138.84 | -136.46 | -139.42 | -139.24 |
| AIC | 309.02 | 309.63 | 311.69 | 306.92 | 310.85 | 312.47 |
| LR chi2 | 53.32\*\*\* | 57.47\*\*\* | 57.02\*\*\* | 54.25\*\*\* | 56.57\*\*\* | 61.43\*\*\* |
| Goodness-of-fit test | 350.11 | 347.00 | 347.95 | 370.84 | 349.45 | 356.90 |
| Pseudo R2 | 0.218 | 0.222 | 0.227 | 0.241 | 0.220 | 0.225 |
| \* p<0.10. \*\* p<0.05. \*\*\* p<0.01; in brackets: standard errors. | | | | | | |

**Table 2A:** Estimation results based on Headquarter1 (local versus foreign). Sample restricted to original Infomine cases (Dropped 49 additional conflict cases used in the main analysis)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **conflict** | **Hq1\_A \_rev\_d70** | **Hq1\_B \_rev\_d70** | **Hq1\_C \_rev\_d70** | **Hq1\_D \_rev\_d70** | **Hq1\_E \_rev\_d70** | **Hq1\_F \_rev\_d70** |
| Headquarter1 | -1.790\*\* |  |  |  |  |  |
|  | (0.82) |  |  |  |  |  |
| Headquarters\_foreign |  | (dropped) | (dropped) | (dropped) | (dropped) | (dropped) |
|  |  |  |  |  |  |  |
| Headquarters\_local |  | -1.790\*\* | -1.331 | -1.721\*\* | -1.761\*\* | -1.704\* |
|  |  | (0.82) | (0.92) | (0.84) | (0.82) | (0.98) |
| Mine Type | 0.723\*\*\* | 0.723\*\*\* | 0.728\*\*\* | 0.725\*\*\* | 0.724\*\*\* | 0.723\*\*\* |
|  | (0.19) | (0.19) | (0.19) | (0.19) | (0.19) | (0.19) |
| Altitude | -0.173 | -0.173 | -0.182 | -0.173 | -0.171 | -0.170 |
|  | (0.14) | (0.14) | (0.14) | (0.14) | (0.14) | (0.14) |
| Gold | -0.518 | -0.518 | -0.488 | -0.510 | -0.522 | -0.518 |
|  | (0.42) | (0.42) | (0.43) | (0.42) | (0.42) | (0.42) |
| Silver | 0.629 | 0.629 | 0.653 | 0.634 | 0.621 | 0.628 |
|  | (0.55) | (0.55) | (0.55) | (0.55) | (0.55) | (0.55) |
| Inferior to 0.75 billion $US | 0.710 | 0.710 | 0.698 | 0.706 | 0.711 | 0.716 |
|  | (1.33) | (1.33) | (1.32) | (1.33) | (1.33) | (1.33) |
| Between 0.75 and 5 billion $US | 0.670\*\*\* | 0.670\*\*\* | 0.673\*\*\* | 0.670\*\*\* |  | 0.670\*\*\* |
|  | (0.20) | (0.20) | (0.21) | (0.20) |  | (0.20) |
| Superior to 5 billion $US | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
|  | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) |
| Construction in earth | 0.028\*\*\* | 0.028\*\*\* | 0.029\*\*\* |  | 0.028\*\*\* | 0.028\*\*\* |
|  | (0.01) | (0.01) | (0.01) |  | (0.01) | (0.01) |
| Education primary | -0.029 | -0.029 | -0.027 | -0.029 | -0.029 | -0.029 |
|  | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) |
| Indigenous | -0.020\*\* | -0.020\*\* |  | -0.020\*\* | -0.020\*\* | -0.020\*\* |
|  | (0.01) | (0.01) |  | (0.01) | (0.01) | (0.01) |
| Cropland around 25 km | -0.051\*\*\* | -0.051\*\*\* | -0.053\*\*\* | -0.052\*\*\* | -0.051\*\*\* |  |
|  | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) |  |
| CSR\_commitments | 0.460\*\*\* | 0.460\*\*\* | 0.461\*\*\* | 0.460\*\*\* | 0.458\*\*\* | 0.460\*\*\* |
|  | (0.13) | (0.13) | (0.13) | (0.13) | (0.12) | (0.12) |
| Headquarters\_foreign # Indigenous |  |  | -0.021\*\* |  |  |  |
|  |  |  | (0.01) |  |  |  |
| Headquarters\_local # Indigenous |  |  | -0.435\* |  |  |  |
|  |  |  | (0.26) |  |  |  |
| Headquarters\_foreign # Construction in earth |  |  |  | 0.028\*\*\* |  |  |
|  |  |  |  | (0.01) |  |  |
| Headquarters\_local # Construction in earth |  |  |  | 0.022 |  |  |
|  |  |  |  | (0.02) |  |  |
| Headquarters\_foreign # Between 0.75 and 5 billion $US |  |  |  |  | 0.675\*\*\* |  |
|  |  |  |  |  | (0.20) |  |
| Headquarters\_local # Between 0.75 and 5 billion $US |  |  |  |  | (dropped) |  |
|  |  |  |  |  |  |  |
| Headquarters\_foreign # Cropland around 25 km |  |  |  |  |  | -0.050\*\*\* |
|  |  |  |  |  |  | (0.02) |
| Headquarters\_local # Cropland around 25 km |  |  |  |  |  | -0.058\* |
|  |  |  |  |  |  | (0.03) |
| Constant | -4.225\*\*\* | -4.225\*\*\* | -4.309\*\*\* | -4.245\*\*\* | -4.219\*\*\* | -4.228\*\*\* |
|  | (1.19) | (1.19) | (1.21) | (1.19) | (1.19) | (1.19) |
| Nber of obs | 332 | 332 | 332 | 332 | 328 | 332 |
| Log-Likelihood | -107.50 | -107.50 | -107.10 | -107.48 | -107.43 | -107.48 |
| AIC | 242.99 | 242.99 | 244.21 | 244.97 | 242.86 | 244.97 |
| LR chi2 | 57.85\*\*\* | 57.85\*\*\* | 57.71\*\*\* | 58.16\*\*\* | 56.84\*\*\* | 60.95\*\*\* |
| Goodness-of-fit test | 305.38 | 305.38 | 303.02 | 305.39 | 304.29 | 304.29 |
| Pseudo R2 | 0.263 | 0.263 | 0.265 | 0.263 | 0.259 | 0.263 |
| \* p<0.10. \*\* p<0.05. \*\*\* p<0.01; in brackets: standard errors. |  |  |  |  |  |  |

**Table 3C:** Estimation results based on Headquarter2 (local versus foreign Canadian versus foreign non-Canadian). Sample restricted to original Infomine cases (Dropped 49 additional conflict cases used in the main analysis)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **conflict** | **Hq2\_A \_rev\_d70** | **Hq2\_B \_rev\_d70** | **Hq2\_C \_rev\_d70** | **Hq2\_D \_rev\_d70** | **Hq2\_E \_rev\_d70** | **Hq2\_F \_rev\_d70** |
| Headquarter2 | 0.810\*\*\* |  |  |  |  |  |
|  | (0.28) |  |  |  |  |  |
| Headquarters\_local |  | (dropped) | (dropped) | (dropped) | (dropped) | (dropped) |
|  |  |  |  |  |  |  |
| Foreign\_Canadian |  | 1.340 | 0.930 | 1.584\* | 1.256 | 1.354 |
|  |  | (0.84) | (0.97) | (0.91) | (0.85) | (1.03) |
| Foreign\_Other |  | 1.930\*\* | 1.415 | 1.626\* | 1.912\*\* | 1.788\* |
|  |  | (0.78) | (0.88) | (0.83) | (0.78) | (0.93) |
| Mine Type | 0.722\*\*\* | 0.728\*\*\* | 0.730\*\*\* | 0.739\*\*\* | 0.735\*\*\* | 0.721\*\*\* |
|  | (0.20) | (0.19) | (0.20) | (0.20) | (0.20) | (0.19) |
| Altitude | -0.131 | -0.147 | -0.154 | -0.159 | -0.143 | -0.156 |
|  | (0.14) | (0.14) | (0.14) | (0.14) | (0.14) | (0.15) |
| Gold | -0.253 | -0.345 | -0.355 | -0.419 | -0.352 | -0.328 |
|  | (0.43) | (0.44) | (0.46) | (0.47) | (0.44) | (0.43) |
| Silver | 0.895 | 0.806 | 0.791 | 0.681 | 0.783 | 0.786 |
|  | (0.56) | (0.57) | (0.57) | (0.55) | (0.57) | (0.56) |
| Inferior to 0.75 billion $US | 0.877 | 0.820 | 0.862 | 1.042 | 0.857 | 0.826 |
|  | (1.30) | (1.31) | (1.29) | (1.25) | (1.31) | (1.30) |
| Between 0.75 and 5 billion $US | 0.647\*\*\* | 0.649\*\*\* | 0.649\*\*\* | 0.661\*\*\* |  | 0.661\*\*\* |
|  | (0.21) | (0.20) | (0.20) | (0.20) |  | (0.20) |
| Superior to 5 billion $US | -0.001 | -0.000 | -0.000 | 0.000 | -0.000 | 0.000 |
|  | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) |
| Construction in earth | 0.027\*\*\* | 0.028\*\*\* | 0.029\*\*\* |  | 0.027\*\*\* | 0.029\*\*\* |
|  | (0.01) | (0.01) | (0.01) |  | (0.01) | (0.01) |
| Education primary | -0.022 | -0.026 | -0.024 | -0.026 | -0.025 | -0.025 |
|  | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) |
| Indigenous | -0.021\*\* | -0.021\*\* |  | -0.025\*\* | -0.021\*\* | -0.021\*\* |
|  | (0.01) | (0.01) |  | (0.01) | (0.01) | (0.01) |
| Cropland around 25 km | -0.049\*\*\* | -0.049\*\*\* | -0.051\*\*\* | -0.048\*\*\* | -0.049\*\*\* |  |
|  | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) |  |
| CSR\_commitments | 0.458\*\*\* | 0.461\*\*\* | 0.459\*\*\* | 0.452\*\*\* | 0.451\*\*\* | 0.457\*\*\* |
|  | (0.13) | (0.13) | (0.13) | (0.13) | (0.13) | (0.13) |
| Headquarters\_local # Indigenous |  |  | -0.446\* |  |  |  |
|  |  |  | (0.26) |  |  |  |
| Foreign\_Canadian # Indigenous |  |  | -0.026\*\* |  |  |  |
|  |  |  | (0.01) |  |  |  |
| Foreign\_Other # Indigenous |  |  | -0.017 |  |  |  |
|  |  |  | (0.01) |  |  |  |
| Headquarters\_local # Construction in earth |  |  |  | 0.021 |  |  |
|  |  |  |  | (0.02) |  |  |
| Foreign\_Canadian # Construction in earth |  |  |  | 0.020\* |  |  |
|  |  |  |  | (0.01) |  |  |
| Foreign\_Other # Construction in earth |  |  |  | 0.041\*\*\* |  |  |
|  |  |  |  | (0.01) |  |  |
| Headquarters\_local # Between 0.75 and 5 billion $US |  |  |  |  | (dropped) |  |
|  |  |  |  |  |  |  |
| Foreign\_Canadian # Between 0.75 and 5 billion $US |  |  |  |  | 0.735\*\* |  |
|  |  |  |  |  | (0.30) |  |
| Foreign\_Other # Between 0.75 and 5 billion $US |  |  |  |  | 0.586\*\* |  |
|  |  |  |  |  | (0.28) |  |
| Headquarters\_local # Cropland around 25 km |  |  |  |  |  | -0.056\* |
|  |  |  |  |  |  | (0.03) |
| Foreign\_Canadian # Cropland around 25 km |  |  |  |  |  | -0.062 |
|  |  |  |  |  |  | (0.05) |
| Foreign\_Other # Cropland around 25 km |  |  |  |  |  | -0.041\*\*\* |
|  |  |  |  |  |  | (0.01) |
| Constant | -5.804\*\*\* | -6.058\*\*\* | -5.632\*\*\* | -6.030\*\*\* | -6.022\*\*\* | -5.981\*\*\* |
|  | (1.27) | (1.29) | (1.33) | (1.34) | (1.30) | (1.29) |
| Nber of obs | 332 | 332 | 332 | 332 | 328 | 332 |
| Log-Likelihood | -106.72 | -106.44 | -105.85 | -105.21 | -106.31 | -106.26 |
| AIC | 241.45 | 242.89 | 245.71 | 244.43 | 244.62 | 246.52 |
| LR chi2 | 53.75\*\*\* | 57.01\*\*\* | 57.79\*\*\* | 57.35\*\*\* | 56.17\*\*\* | 62.24\*\*\* |
| Goodness-of-fit test | 319.08 | 313.05 | 307.18 | 317.51 | 315.35 | 324.94 |
| Pseudo R2 | 0.268 | 0.270 | 0.274 | 0.278 | 0.267 | 0.271 |
| \* p<0.10. \*\* p<0.05. \*\*\* p<0.01; in brackets: standard errors. |  |  |  |  |  |  |

**Marginal Effects Analysis – Modified Samples**

**Table 5A:** Marginal effects associated with the estimations based on Headquarter2 (local versus foreign-Canadian versus foreign-Other) Sample restricted to cases from OCMAL and Peruvian Ombudsman (Dropped cases of conflict identified uniquely by MAC – Mines and Communities)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Hq2\_A\_marg\_rev\_c** | **Hq2\_B\_marg\_rev\_c** | **Hq2\_C\_marg\_rev\_c** | **Hq2\_D\_marg\_rev\_c** | **Hq2\_E\_marg\_rev\_c** | **Hq2\_F\_marg\_rev\_c** |
| Headquarter2 | 0.089\*\*\* |  |  |  |  |  |
|  | (0.03) |  |  |  |  |  |
| Headquarters\_local |  | 0.068\* | 0.047\* | 0.061\* |  | 0.069\* |
|  |  | (0.04) | (0.03) | (0.04) |  | (0.04) |
| Foreign\_Canadian |  | 0.186\*\*\* | 0.187\*\*\* | 0.196\*\*\* | 0.185\*\*\* | 0.184\*\*\* |
|  |  | (0.03) | (0.03) | (0.03) | (0.03) | (0.03) |
| Foreign\_Other |  | 0.255\*\*\* | 0.252\*\*\* | 0.245\*\*\* | 0.256\*\*\* | 0.256\*\*\* |
|  |  | (0.04) | (0.04) | (0.04) | (0.04) | (0.04) |
| \* p<0.10, \*\* p<0.05, \*\*\* p<0.01; in brackets: standard errors. | | | | | | | |

**Table 5B**: Marginal effects associated with the estimations based on Headquarter2 (local versus foreign-Canadian versus foreign-Other) Sample restricted to sources with a national media or activist origin (OCMAL, Peruvian Ombudsman, and MAC cases from national sources)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Hq2\_A\_marg\_rev\_b** | **Hq2\_B\_marg\_rev\_b** | **Hq2\_C\_marg\_rev\_b** | | **Hq2\_D\_marg\_rev\_b** | | **Hq2\_E\_marg\_rev\_b** | | **Hq2\_F\_marg\_rev\_b** |
| Headquarter2 | 0.092\*\*\* |  |  | |  | |  | |  |
|  | (0.03) |  |  | |  | |  | |  |
| Headquarters\_local |  | 0.071\* | 0.049\* | | 0.064\* | |  | | 0.073\* |
|  |  | (0.04) | (0.03) | | (0.04) | |  | | (0.04) |
| Foreign\_Canadian |  | 0.208\*\*\* | 0.209\*\*\* | | 0.218\*\*\* | | 0.207\*\*\* | | 0.206\*\*\* |
|  |  | (0.03) | (0.03) | | (0.03) | | (0.03) | | (0.03) |
| Foreign\_Other |  | 0.271\*\*\* | 0.268\*\*\* | | 0.260\*\*\* | | 0.272\*\*\* | | 0.272\*\*\* |
|  |  | (0.04) | (0.04) | | (0.04) | | (0.04) | | (0.04) |
| \* p<0.10, \*\* p<0.05, \*\*\* p<0.01; in brackets: standard errors. | | | | | | | | | | | | |
|  |  |  | |  | |  | |  | | |  |

**Table 5C:** Marginal effects associated with the estimations based on Headquarter2 (local versus foreign-Canadian versus foreign-Other). Sample restricted to original Infomine cases (Dropped 49 additional conflict cases used in the main analysis)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Hq2\_A\_marg\_rev\_d70** | **Hq2\_d70\_marg\_rev\_d70** | **Hq2\_C\_marg\_rev\_d70** | **Hq2\_D\_marg\_rev\_d70** | **Hq2\_E\_marg\_rev\_d70** | **Hq2\_F\_marg\_rev\_d70** |
| Headquarter2 | 0.081\*\*\* |  |  |  |  |  |
|  | (0.03) |  |  |  |  |  |
| Headquarters\_local |  | 0.055 | 0.041 | 0.047 |  | 0.056 |
|  |  | (0.03) | (0.03) | (0.03) |  | (0.04) |
| Foreign\_Canadian |  | 0.152\*\*\* | 0.152\*\*\* | 0.158\*\*\* | 0.152\*\*\* | 0.152\*\*\* |
|  |  | (0.03) | (0.03) | (0.03) | (0.03) | (0.03) |
| Foreign\_Other |  | 0.219\*\*\* | 0.217\*\*\* | 0.215\*\*\* | 0.221\*\*\* | 0.221\*\*\* |
|  |  | (0.03) | (0.03) | (0.03) | (0.03) | (0.03) |
| \* p<0.10, \*\* p<0.05, \*\*\* p<0.01; in brackets: standard errors. | | | | | | | |

**Robustness Test – Governance Indicators**

**Table 6A:** Estimation results based on Headquarter2 (local versus foreign Canadian versus foreign non-Canadian) with use of country-level institutional controls from World Governance Indicators

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Conflict | **Hq2\_A\_rev0** | **Hq2\_A\_rev0co** | **Hq2\_A\_rev0ru** | **Hq2\_A\_rev0re** | **Hq2\_A\_rev0gv** | **Hq2\_A\_rev0po** | **Hq2\_A\_rev0vo** |
| Headquarter2 | 0.753\*\*\* | 0.757\*\*\* | 0.758\*\*\* | 0.726\*\*\* | 0.755\*\*\* | 0.754\*\*\* | 0.759\*\*\* |
|  | (0.232) | (0.234) | (0.234) | (0.234) | (0.233) | (0.236) | (0.235) |
|  |  |  |  |  |  |  |  |
| Mine Type | 0.728\*\*\* | 0.730\*\*\* | 0.734\*\*\* | 0.721\*\*\* | 0.726\*\*\* | 0.728\*\*\* | 0.732\*\*\* |
|  | (0.163) | (0.165) | (0.165) | (0.162) | (0.163) | (0.165) | (0.166) |
| Altitude | -0.040 | -0.032 | -0.024 | -0.025 | -0.049 | -0.039 | -0.032 |
|  | (0.123) | (0.131) | (0.129) | (0.124) | (0.131) | (0.124) | (0.128) |
| Gold | -0.092 | -0.106 | -0.127 | -0.128 | -0.087 | -0.092 | -0.109 |
|  | (0.360) | (0.366) | (0.368) | (0.368) | (0.361) | (0.359) | (0.364) |
| Silver | 0.632 | 0.609 | 0.575 | 0.592 | 0.642 | 0.631 | 0.603 |
|  | (0.469) | (0.490) | (0.492) | (0.477) | (0.472) | (0.478) | (0.489) |
| Inferior to 0.75 billion $US | 0.885 | 0.871 | 0.849 | 0.813 | 0.894 | 0.885 | 0.871 |
|  | (1.084) | (1.069) | (1.067) | (1.088) | (1.084) | (1.082) | (1.070) |
| Between 0.75 and 5 billion $US | 0.555\*\*\* | 0.549\*\*\* | 0.538\*\*\* | 0.543\*\*\* | 0.560\*\*\* | 0.555\*\*\* | 0.547\*\*\* |
|  | (0.163) | (0.163) | (0.163) | (0.164) | (0.162) | (0.163) | (0.163) |
| Superior to 5 billion $US | 0.000 | 0.000 | 0.000 | 0.001 | -0.000 | 0.000 | 0.000 |
|  | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) |
| Construction in earth | 0.022\*\*\* | 0.022\*\* | 0.020\*\* | 0.021\*\* | 0.024\*\* | 0.022\*\* | 0.021\*\* |
|  | (0.008) | (0.009) | (0.009) | (0.008) | (0.010) | (0.009) | (0.009) |
| Education primary | -0.030 | -0.027 | -0.022 | -0.013 | -0.036 | -0.030 | -0.027 |
|  | (0.019) | (0.025) | (0.025) | (0.031) | (0.033) | (0.019) | (0.021) |
| Indigenous | -0.013 | -0.013 | -0.013 | -0.013 | -0.013 | -0.013 | -0.013 |
|  | (0.010) | (0.010) | (0.010) | (0.011) | (0.010) | (0.010) | (0.010) |
| Cropland around 25 km | -0.041\*\*\* | -0.040\*\*\* | -0.040\*\*\* | -0.038\*\*\* | -0.041\*\*\* | -0.041\*\*\* | -0.041\*\*\* |
|  | (0.012) | (0.012) | (0.012) | (0.012) | (0.012) | (0.012) | (0.012) |
| CSR\_commitments | 0.256\*\*\* | 0.258\*\*\* | 0.262\*\*\* | 0.260\*\*\* | 0.256\*\*\* | 0.256\*\*\* | 0.259\*\*\* |
|  | (0.092) | (0.092) | (0.091) | (0.092) | (0.092) | (0.092) | (0.092) |
| Control of Corruption |  | -0.064 |  |  |  |  |  |
|  |  | (0.327) |  |  |  |  |  |
| Rule of Law |  |  | -0.158 |  |  |  |  |
|  |  |  | (0.319) |  |  |  |  |
| Regulatory Quality |  |  |  | -0.265 |  |  |  |
|  |  |  |  | (0.356) |  |  |  |
| Government Effectiveness |  |  |  |  | 0.140 |  |  |
|  |  |  |  |  | (0.561) |  |  |
| Political Stability and Absence of Violence/Terrorism |  |  |  |  |  | -0.004 |  |
|  |  |  |  |  |  | (0.415) |  |
| Voice and Accountability |  |  |  |  |  |  | -0.151 |
|  |  |  |  |  |  |  | (0.593) |
| Constant | -4.636\*\*\* | -4.735\*\*\* | -4.895\*\*\* | -4.972\*\*\* | -4.499\*\*\* | -4.638\*\*\* | -4.674\*\*\* |
|  | (0.949) | (1.120) | (1.125) | (1.109) | (1.127) | (0.965) | (0.971) |
| Nber of obs | 355 | 355 | 355 | 355 | 355 | 355 | 355 |
| Log-Likelihood | -144.87 | -144.85 | -144.76 | -144.52 | -144.84 | -144.87 | -144.84 |
| AIC | 317.743 | 319.708 | 319.523 | 319.041 | 319.682 | 319.743 | 319.689 |
| LR chi2 | 55.03\*\*\* | 55.03\*\*\* | 55.35\*\*\* | 58.02\*\*\* | 55.01\*\*\* | 55.20\*\*\* | 54.93\*\*\* |
| Goodness-of-fit test | 347.166 | 347.175 | 346.994 | 345.680 | 346.967 | 347.177 | 347.248 |
| Pseudo R2 | 0.214 | 0.214 | 0.215 | 0.216 | 0.214 | 0.214 | 0.214 |
| \* p<0.10. \*\* p<0.05. \*\*\* p<0.01; in brackets: standard errors. | | |  |  |  |  |  |