
LIST OF TABLES

- Table 3.1:** Mineralogical composition of hematitized iron formation samples from the Zeekoebaart deposit as determined by XRD and petrography (Pg. 22).
- Table 3.2:** Mineralogical composition of selected hematite ore samples from Zeekoebaart as determined by XRD and petrographic studies (Pg. 28).
- Table 4.1:** Mineralogical composition of the syenite-carbonatite dyke from the Nauga East deposit as determined by XRD and petrographic studies on selected samples (Pg. 41).
- Table 4.2:** Mineralogical composition of the hematitized iron formation from the Nauga East deposit as determined by XRD and petrographic studies (Pg. 48).
- Table 4.3:** Mineralogical composition of the different iron ore types from Nauga East as determined by XRD and petrography studies (Pg. 51).
- Table 5.1:** Major element geochemistry of selected hematitized iron formation samples from the Zeekoebaart deposit, as determined by ICP-MS (ACME Laboratories) (Pg. 63).
- Table 5.2:** Trace element geochemistry of selected hematitized iron formation samples from Zeekoebaart, as determined by ICP-MS (ACME Laboratories) (Pg. 65).
- Table 5.3:** Rare earth element (REE) geochemistry for selected hematitized iron formation samples from Zeekoebaart, as determined by ICP-MS (ACME Laboratories) (Pg. 67).
- Table 5.4:** Major element geochemistry of selected iron ore samples from Zeekoebaart, as determined by ICP-MS (ACME Laboratories) (Pg. 70).
- Table 5.5:** Trace element geochemistry for selected ore samples from Zeekoebaart, as determined by ICP-MS (ACME Laboratories) (Pg. 71).
- Table 5.6:** Rare earth element (REE) geochemistry for selected hematite ore samples from Zeekoebaart, as determined by ICP-MS (ACME Laboratories) (Pg. 73).
- Table 5.7:** Major element geochemistry on selected hematitized iron formation samples from Nauga East, as determined by ICP-MS (ACME Laboratories) (Pg. 75).
- Table 5.8:** Trace element geochemistry of selected hematitized iron formation samples from Nauga East, as determined by ICP-MS (ACME Laboratories) (Pg. 78).
- Table 5.9:** Rare earth element (REE) geochemistry for selected hematitized iron formation samples at Nauga East, as determined by ICP-MS (ACME Laboratories) (Pg. 80).
- Table 5.10:** Major element geochemistry of selected iron ore samples from Nauga East, as determined by ICP-MS (ACME Laboratories) (Pg. 84).
- Table 5.11:** Trace element geochemistry of selected hematite iron ore samples from Nauga East, as determined by ICP-MS (ACME Laboratories) (Pg. 87).
- Table 5.12:** Rare earth element (REE) geochemistry of selected iron ore samples from Nauga East, as determined by ICP-MS (ACME Laboratories) (Pg. 90).

-
- Table 5.13:** The major element geochemistry of selected samples of the igneous suite, as determined by ICP-MS (ACME Laboratories) (Pg. 93).
- Table 5.14:** Trace element geochemistry of selected igneous samples from Nauga East, as determined by ICP-MS (ACME Laboratories) (Pg. 95).
- Table 5.15:** Rare earth element (REE) geochemistry of selected samples of the igneous suite of rocks at Nauga East, as determined by ICP-MS (ACME Laboratories) (Pg. 98).
- Table 5.16:** Analytical results of the carbon and oxygen isotope geochemistry of the carbonatite samples at Nauga East (Pg. 99).
- Table 5.17:** Major element geochemistry of iron ore deposits from around the world, as compared to the results presented in this study for Zeekoebaart and Nauga East (Pg. 102).

