

LIST OF CORRECTIONS

The dissertation has been thoroughly checked for spelling and grammatical errors and all spotted errors were corrected.

The corrections in the abstract, list of figures, table of contents and list of tables are done with regard to the correction in the main text, and this is as follows:

CHAPTER 1.0: INTRODUCTION

Paragenesis corrected to paragneiss

Trondjenite corrected to Trondhjemite

Souce changed to source

Magams corrected to magma

utmost important is paraphrased and is corrected as important.

The statement, Nevertheless their interpretation remain limited as it failed to account for is corrected by adding comma after Nevertheless to have the statement reflecting as Nevertheless, their interpretation remain limited as it failed to account for

The statement; The following aims and objectives are addressed in order to understand the geology, geochemistry and and petrogenetic framework of the Phoenix, Selkirk mines, Tekwane and Rooikoppie sulphide deposits is corrected by deleting the repeated and. It now reads as The following aims and objectives are addressed in order to understand the geology, geochemistry and petrogenetic framework of the Phoenix, Selkirk mines, Tekwane and Rooikoppie sulphide deposits.

CHAPTER 2.0: REGIONAL GEOLOGY

Geochrological corrected to geochronological

Widerspread corrected to widespread

Trondjemite corrected to Trondhjemite

Zimbawe corrected to Zimbabwe

Prominient corrected to prominent

Crenuation corrected to crenulation

Intrepretations corrected to interpretation

Metagagbbro corrected to metagabbro

Megabbro corrected to metagabbro

The word, characterise within the sentence, Shear zones, folds and faults characterize the Tati sulphide mines and deposits complex (TSMDC) (Key, 1976; Hunt and Dirks, 2005) is corrected and appears as characterise in the revised dissertation.

CHAPTER 3.0: METHODOLOGY

Accurancy corrected to accuracy

Coverted corrected to converted

Standands corrected to standards

Labeling corrected to labelling

Prefered corrected to preferred

Powerpoint corrected to PowerPoint

The statement; The procedure followed includes the following: has been corrected and reflects as The procedure followed is outlined below,

CHAPTER 4.0: GEOLOGY

nomeclature corrected to nomenclature

graditional corrected to gradational

Handspecimen corrected to hand specimen

Rooikooie corrected to Rooikoppie

Orthopyroxne corrected to orthopyroxene

Predominatly corrected to predominantly

Drillcores corrected to drill cores

Cemeneted corrected to cemented

Massive corrected to massive

Histroric corrected to historic

Occurence corrected to occurrence

Resprsentative corrected to representative

Outrcops corrected to outcrops

crosscut by the the : deleted double word

concident corrected to coincident

cystals corrected to crystals

CHAPTER 5.0: WHOLE-ROCK GEOCHEMISTRY

The major elements include; SiO₂, Al₂O₃, Fe₂O₃, FeO, MnO, MgO, CaO, Na₂O, K₂O, TiO₂, P₂O₅, Cr₂O₃, NiO. Corrected to: The major elements include SiO₂, Al₂O₃, Fe₂O₃, FeO, MnO, MgO, CaO, Na₂O, K₂O, TiO₂, P₂O₅, Cr₂O₃, NiO.

bi-variante plots corrected to bi-variate plots

Phoeniix corrected to Phoenix

RooikooPie corrected to Rooikoppie

leuco granodiorite changed to leucogranodiorite

granodiorite.The; corrected to ; granodiorite. The

vary corrected to varies

PIN015 changed to and PIN015

gabbo units corrected gabbro units

concentrations corrected to concentrations

concentration of Sr, corrected to concentration of Sr

characteristed corrected to characterised

chrondrite corrected to chondrite

elemnts corrected to elements

depeletion corrected to depletion

medium rare rare elements repeating word deleted

distrubutions corrected to distributions

enrichement corrected to enrichment

discrimation corrected to discrimination

notetably corrected to notably

Figures 5.14 a and corrected to Figure 5.14a and

CHAPTER 6.0: GENERAL OVERVIEW OF STRUCTURAL FRAMEWORK OF THE PHOENIX, SELKIRK MINES, TEKWANE AND ROOIKOPPIE DEPOSITS

Poiting corrected to pointing

én echelon standardized to en echelon

échelon standardized to echelon

én échelon standardized to en echelon

lineation, L₁, exhibits a steep plunge and have: corrected to say: lineations, L₁, exhibits a steep plunge and have

be be effect of, repeated word deleted

north-eastern corrected to northeastern

anastomising corrected to anastomosing

wih corrected to with

CHAPTER 7.0: DISCUSSION

Na₂O and K₂O is replaced by Na₂O + K₂O

positive correlation of MgO and Ni and Cu is corrected to reflect as positive correlation of MgO against Ni and Cu

The statement: the regional geometry of the Ovid, Eastern deeps and Reid Brook deposits is controlled by the position and trend of the Reg Dog fault and crustal lineaments (Saumur et al., 2015) is corrected. Thus, it reflects as, the position and trend of the Reg Dog fault and crustal lineaments controlled the regional geometry of the Ovid, Eastern deeps and Reid Brook deposits (Saumur et al., 2015).

Intersistial corrected to interstitial

Control corrected to control,

Steepy corrected to steeply

Consistely corrected to consistently

The occurrence of folded lithological units imply changed to: The occurrences of folded lithological units imply

Sinsitral corrected to sinistral

Asymeetric corrected to asymmetric

Stylotic corrected to stylolitic

Magama corrected to magma

Differention corrected to differentiation

Dominanat corrected to dominant

Crystalliation corrected to crystallisation

correlations exists changed to correlations exist

constrast, corrected to contrast

clusted corrected to clustered

preferrial corrected to preferred

indentification corrected to identification

environment corrected to environment

lineamnets corrected to lineaments

linements corrected to lineaments

the ore bodies in the the. Deleted reaped word

intergration corrected to integration

achived corrected to achieved

CHAPTER 8.0: CONCLUSIONS AND RECOMMENDATIONS

Pyroexene corrected to pyroxene

fields, which shows corrected to field, which show

CHAPTER 8.0: CONCLUSIONS AND RECOMMENDATIONS

William,G.L., corrected to William, G.L.,

Putrik.,K.D. corrected to Putrik., K.D.

The figure 3.2 has been improved by increasing the font of the labels.

Figure 5.12 has been greatly improved by modification of the symbols and legend.

The figure 7.5 has been improved by expanding the font in its part B.

