



Nationwide Airborne Geophysical Survey - Data Pricing
EITAP Phase 2 - Sierra Leone
Directorate of Geological Survey, National Minerals Agency



Tier	Sheet	Data coverage (sqkm)	Cost per sqkm (USD)	Total cost (USD)
National	-	71,740	1.39	100,000
Sheet	Batkanu	7,990	2.05	16,380
	Daru	1,865		3,823
	Freetown	2,348		4,813
	Gbangbama	6,295		12,904
	Kabala	11,752		24,092
	Kissidugu	2,075		4,254
	Magburaka	12,213		25,036
	Moyamba	12,001		24,601
	Pendembu	6,142		12,591
	Pujehun	10,518		21,563
Block	-	2,500	4.00	10,000
Micro-block	-	100	10.00	1,000



Nationwide Airborne Geophysical Survey - Data Packages
EITAP Phase 2 - Sierra Leone
Directorate of Geological Survey, National Minerals Agency



Directory	Product	National	Sheet	Block/MB
	Core geophysical grids	Y	SC	BC
	Processed SRTM and Landsat8 data	Y	SC	NS
	Processed geophysical grids	Y	SC	NS
	Processed geophysical images	Y	NS	NS
Semi-automated interpretation layers	Magnetic lineaments	Y	SC	NS
	Keating correlation	Y	SC	NS
Depth analysis layers	Source Parameter Imaging	Y	SC	NS
	Located Euler Deconvolution	Y	SC	NS
3D inversions	Area Of Interest VOXI inversion results	Y	NS	NS
	Blockwide VOXI inversion results	Y	NS	NS
	Nationwide VOXI inversion results	Y	NS	NS
Interpretation maps (PDF)	Geophysical interpretation - basement geology	Y	SC	NS
	Geophysical interpretation - surficial geology	Y	SC	NS
	Favourability maps	Y	NS	NS
Interpretation maps (GIS)	Geophysical interpretation - basement geology	Y	SC	NS
	Geophysical interpretation - surficial geology	Y	SC	NS
	Favourability maps	Y	NS	NS
Kimberlite targets	Kimberlite targets	Y	SC	NS
	Exploration report	Y	SC	NS
Mineral favourability	Favourability images	Y	SC	NS
Technical reports	Acquisition & processing report	Y	Y	Y
	Interpretation report	Y	NS	NS

Contact: Directorate of Geological Survey
National Minerals Agency, New England Ville, Freetown, Sierra Leone
nags@nma.gov.sl
www.nma.gov.sl
+232-79 250 702

Abbreviations

NS	not supplied
Y	supplied
SC	sheet clipped
BC	block clipped



Nationwide Airborne Geophysical Survey - Data Packages
EITAP Phase 2 - Sierra Leone
Directorate of Geological Survey, National Minerals Agency



Directory	Name	Description	National	Sheet	Block/MB
01 Core geophysical grids (Geosoft *.GRD / ERMapper *.ERS)	TMI	Total magnetic intensity (nT)	Y	SC	BC
	ANS/AS	Analytic signal (nT/m)	Y	SC	BC
	RTEI	TMI reduced to the equator (inverted) (nT)	Y	SC	BC
	Dose	Dose rate (nGy/h)	Y	SC	BC
	K	Potassium (%)	Y	SC	BC
	eTh	Equivalent uranium (ppm)	Y	SC	BC
	eU	Equivalent thorium (ppm)	Y	SC	BC
02 Processed SRTM and Landsat8 Data (Geotiff *.TIF)	L8_b2_sr_cm	Mosaicked Landsat 8 band 2, surface reflectance, cloud masked	Y	SC	NS
	L8_b3_sr_cm	Mosaicked Landsat 8 band 3, surface reflectance, cloud masked	Y	SC	NS
	L8_b4_sr_cm	Mosaicked Landsat 8 band 4, surface reflectance, cloud masked	Y	SC	NS
	L8_b5_sr_cm	Mosaicked Landsat 8 band 5, surface reflectance, cloud masked	Y	SC	NS
	L8_b6_sr_cm	Mosaicked Landsat 8 band 6, surface reflectance, cloud masked	Y	SC	NS
	L8_b7_sr_cm	Mosaicked Landsat 8 band 7, surface reflectance, cloud masked	Y	SC	NS
	L8_NDWI_cm	Mosaicked Landsat normalized difference water index, cloud masked	Y	SC	NS
	L8_NDVI_cm	Mosaicked Landsat normalized difference vegetation index, cloud masked	Y	SC	NS
	L8_True_Color	Landsat 8 true colour composite (R:band 4, G: band 3, B: band 2), balanced contrast enhanced, cloud masked	Y	SC	NS
	L8_B543	Landsat 8 false colour composite, vegetation infrared (R:band 5, G: band 4, B: band 3), balanced contrast enhanced, cloud masked	Y	SC	NS
	L8_B764	Landsat 8 false colour composite, urban (R:band 7, G: band 6, B: band 4), balanced contrast enhanced, cloud masked	Y	SC	NS
	SRTM_DEM	NASA SRTM Version 3.0 Global digital elevation model (m)	Y	SC	NS
	SRTM_Asp	SRTM slope facing direction (aspect) (deg)	Y	SC	NS
	SRTM_Slp	SRTM slope (deg)	Y	SC	NS
	SRTM_Curv	SRTM profile curvature (1/m)	Y	SC	NS
	SRTM_Geomorphon	SRTM geomorphic phonotype	Y	SC	NS
Processed geophysical grids (Geosoft *.GRD / ERMapper *.ERS)	RTEi_1VD	First vertical derivative of RTEi (nT/m)	Y	SC	NS
	RTEi_2VD	Second vertical derivative of RTEi (nT/m^2)	Y	SC	NS
	RTEi_TDR	Vertical tilt angle from RTEi (radians)	Y	SC	NS
	RTEi_TDX	Horizontal tilt angle from RTEi (radians)	Y	SC	NS
	RTEi_HG	Total horizontal derivative of RTEi (nT/m)	Y	SC	NS
	RTEi_XGRAD	X gradient of RTEi (nT/m)	Y	SC	NS
	RTEi_YGRAD	Y gradient of RTEi (nT/m)	Y	SC	NS
	RTEi_Up200	RTEi upward continuation, 200 m (nT)	Y	SC	NS
	RTEi_Up1000	RTEi upward continuation, 1000 m (nT)	Y	SC	NS
	RTEi_Up5000	RTEi upward continuation, 5000 m (nT)	Y	SC	NS
	RTEi_Up200_resid	Residual of RTEi upward continuation, 200 m (nT)	Y	SC	NS
	RTEi_Up1000_resid	Residual of RTEi upward continuation, 1000 m (nT)	Y	SC	NS
	RTEi_Up5000_resid	Residual of RTEi upward continuation, 5000 m (nT)	Y	SC	NS
	rUTh	Equivalent uranium/equivalent Thorium	Y	SC	NS
	rUK	Equivalent uranium/potassium (x 10^-4)	Y	SC	NS
	rThK	Equivalent thorium/potassium (x 10^-4)	Y	SC	NS
	PCA1	Principal component analysis, first component	Y	SC	NS
	PCA2	Principal component analysis, second component	Y	SC	NS



Nationwide Airborne Geophysical Survey - Data Packages
EITAP Phase 2 - Sierra Leone
Directorate of Geological Survey, National Minerals Agency



Directory	Name	Description	National	Sheet	Block/MB
03 04 Processed geophysical images (Geotiff *.TIF)	PCA3	Principal component analysis, third component	Y	SC	NS
	TMI	Total magnetic intensity (nT)	Y	NS	NS
	TMI_ss	Total magnetic intensity, sunshaded inclination 45°, declination 45° (nT)	Y	NS	NS
	AS	Analytic signal (nT/m)	Y	NS	NS
	AS_ss	Analytic signal, sunshaded inclination 45°, declination 45° (nT/m)	Y	NS	NS
	RTEi	TMI reduced to the equator (inverted) (nT)	Y	NS	NS
	RTEi_ss	TMI reduced to the equator (inverted), sunshaded inclination 45°, declination 45° (nT)	Y	NS	NS
	RTEi_1VD	First vertical derivative of RTEi (nT/m)	Y	NS	NS
	RTEi_1VD_ss	First vertical derivative of RTEi, sunshade (nT/m)	Y	NS	NS
	RTEi_1VD_bw	First vertical derivative of RTEi, black and white (nT/m)	Y	NS	NS
	RTEi_2VD	Second vertical derivative of RTEi (nT/m^2)	Y	NS	NS
	RTEi_2VD_ss	Second vertical derivative of RTEi, sunshade (nT/m^2)	Y	NS	NS
	RTEi_2VD_bw	Second vertical derivative of RTEi, black and white (nT/m^2)	Y	NS	NS
	RTEi_TDR	Tilt derivative of RTEi (radians)	Y	NS	NS
	RTEi_TDR_ss	Tilt derivative of RTEi, sunshaded inclination 45°, declination 45° (radians)	Y	NS	NS
	RTEi_HG	Total horizontal derivative of RTEi (nT/m)	Y	NS	NS
	RTEi_HG_ss	Total horizontal derivative of RTEi, sunshaded inclination 45°, declination 45° (nT/m)	Y	NS	NS
	RTEi_XGRAD	X gradient of RTEi (nT/m)	Y	NS	NS
	RTEi_XGRAD_ss	X gradient of RTEi, sunshaded inclination 45°, declination 45° (nT/m)	Y	NS	NS
	RTEi_YGRAD	Y gradient of RTEi (nT/m)	Y	NS	NS
	RTEi_YGRAD_ss	Y gradient of RTEi, sunshaded inclination 45°, declination 45° (nT/m)	Y	NS	NS
	RTEi_Up200	RTEi upward continuation, 200 m (nT)	Y	NS	NS
	RTEi_Up1000	RTEi upward continuation, 1000 m (nT)	Y	NS	NS
	RTEi_Up5000	RTEi upward continuation, 5000 m (nT)	Y	NS	NS
	RTEi_Up200_resid	Residual of RTEi upward continuation, 200 m (nT)	Y	NS	NS
	RTEi_Up1000_resid	Residual of RTEi upward continuation, 1000 m (nT)	Y	NS	NS
	RTEi_Up5000_resid	Residual of RTEi upward continuation, 5000 m (nT)	Y	NS	NS
	Ternary CMY	Radiometric ternary image, CMY colour model	Y	NS	NS
	Ternary RGB	Radiometric ternary image, RGB colour model	Y	NS	NS
	Dose	Dose rate (nGy/h)	Y	NS	NS
	K	Potassium (%)	Y	NS	NS
	eU	Equivalent uranium (ppm)	Y	NS	NS
	eTh	Equivalent thorium (ppm)	Y	NS	NS
	rUTh	Equivalent uranium/equivalent thorium	Y	NS	NS
	rUK	Equivalent uranium/potassium (x 10^-4)	Y	NS	NS
	rThK	Equivalent thorium/potassium (x 10^-4)	Y	NS	NS
Automated ation layers	Sierra_Leone_CET_Lineament_Edges.shp	Edges (contacts) derived from RTEi_TDX grid	Y	SC	NS
	Sierra_Leone_CET_Lineament_Peaks.shp	Peaks (positive responses) derived from RTEi_TDR grid	Y	SC	NS
	Sierra_Leone_CET_Lineament_Troughs.shp	Troughs (negative responses) derived from RTEi_TDR grid	Y	SC	NS
	SL_Keating_Correlation_ASIG.shp/gdb	Keating correlation results from the analytic signal grid	Y	SC	NS
	SL_Keating_Correlation_TMI.shp/gdb	Keating correlation results from the TMI grid	Y	SC	NS



Nationwide Airborne Geophysical Survey - Data Packages
EITAP Phase 2 - Sierra Leone
Directorate of Geological Survey, National Minerals Agency



Directory	Name	Description	National	Sheet	Block/MB
05 Semi interpret	SL_Keating.map	Keating results as Geosoft MAP	Y	SC	NS
	SL Keating Model Grids	Keating correlation coefficient model grids (TMI and AS) used in each sub-block	Y	Y	NS
	SL_Keating_Readme_v3.docx	Keating README file	Y	Y	NS
	Keating Channel Descriptions.txt	channel descriptions for Keating GDB	Y	Y	NS
06 Depth analysis layers	SierraLeone_SPI.gdb	Database of calculated depth values and altimeter adjustments	Y	SC	NS
	SierraLeone_SPI_Depth.grd/ers/tif	Gridded SPI depth below ground surface	Y	SC	NS
	SierraLeone_Located_Euler.gdb	Database of Located Euler depth solutions	Y	SC	NS
	SierraLeone_Located_Euler_SI1.shp	Shapefile of Located Euler depth solutions (SI=1)	Y	SC	NS
	SierraLeone_Located_Euler_SI2.shp	Shapefile of Located Euler depth solutions (SI=2)	Y	SC	NS
	SPI Channel Descriptions.txt	channel descriptions for SPI GDB	Y	Y	NS
	Euler deconvolution analysis summary_v3.docx	Euler README file	Y	Y	NS
	Euler deconvolution Channel Descriptions.txt	channel descriptions for Euler GDB	Y	Y	NS
07 3D Inversions	SierraLeone_VOXI.map	Packed Geosoft map of model block outlines and magnetic susceptibility at various depths and elevations	Y	NS	NS
	SierraLeone_VOXI.geosoft_3dv	Geosoft packed map containing nine susceptibility models and MVI vectors, merged susceptibility model and isosurface	Y	NS	NS
	SierraLeone_VOXI_Block_Models.zip	VOXI MVI model sessions for each of the nine individual blocks	Y	NS	NS
	SierraLeone_Nationwide_VOXI.map	Packed Geosoft map of the nationwide block outline and magnetic susceptibility at various depths and elevations	Y	NS	NS
	SierraLeone_Nationwide_VOXI.geosoft_3dv	Geosoft packed map containing the nationwide susceptibility model, MVI vectors, and isosurface	Y	NS	NS
	SierraLeone_Nationwide.geosoft_voxi.data.zip	VOXI MVI model session for country wide inversion	Y	NS	NS
	SL_VOXI_Regional_Readme_v3.docx	VOXI README file	Y	NS	NS
	Bagbe Alkalic Complex.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Bagbe Alkali Complex	Y	NS	NS
	Bagbe Alkalic Complex_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for the Bagbe Alkali Complex	Y	NS	NS
	Freetown Layered Complex.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Freetown Complex	Y	NS	NS
	Freetown_Layered_Complex_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for the Freetown Complex	Y	NS	NS
	Gori Hills.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Gori Hills	Y	NS	NS
	Gori_Hills_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for the Gori Hills	Y	NS	NS
	Kambui Hills E.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Kambui Hills E	Y	NS	NS
	Kambui_Hills_E_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for the Kambui Hills E	Y	NS	NS
	Kambui Hills W.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Kambui Hills W	Y	NS	NS
	Kambui_Hills_W_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for the Kambui Hills W	Y	NS	NS
	Lake Mabesi.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for Lake Mabesi	Y	NS	NS
	Lake_Mabesi_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for Lake Mabesi	Y	NS	NS
	Loko Hills.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Loko Hills	Y	NS	NS
	Loko_Hills_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for the Loko Hills	Y	NS	NS
	Magburaka.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Magburaka area	Y	NS	NS
	Magburaka_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for Magburaka area	Y	NS	NS
	Nimini Hills.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Nimini Hills	Y	NS	NS
	Nimini_Hills_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for the Nimini Hills	Y	NS	NS
	Okra Hills.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Okra Hills	Y	NS	NS
	Okra_Hills_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for the Okra Hills	Y	NS	NS
	Pendembu.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Pendembu area	Y	NS	NS
	Pendembu_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for the Pendembu area	Y	NS	NS



Nationwide Airborne Geophysical Survey - Data Packages
EITAP Phase 2 - Sierra Leone
Directorate of Geological Survey, National Minerals Agency



Directory	Name	Description	National	Sheet	Block/MB
	Sembehun.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Sembehun	Y	NS	NS
	Sembehun_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for the Sembehun area	Y	NS	NS
	Tonkolili.geosoft_3dv	Geosoft 3D packed map containing the susceptibility model, MVI vectors, and isosurface for the Tonkolili area	Y	NS	NS
	Tonkolili_VOXI.map	Geosoft 2D packed map containing the block outline and magnetic susceptibility at various depths and elevations for the Tonkolili area	Y	NS	NS
	High_Resolution_VOXI_Models.zip	VOXI MVI model sessions for each of the 17 individual blocks	Y	NS	NS
	SL_VOXI_Target_Readme_v3.docx	Target Area VOXI README file	Y	NS	NS
08 Interpretation Maps PDF (Adobe *.pdf)	Geophysical Interpretation - Surficial Geology Batkanu	Geophysical Interpretation - Surficial Geology Batkanu (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Daru	Geophysical Interpretation - Surficial Geology Daru (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Freetown	Geophysical Interpretation - Surficial Geology Freetown (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Gbangbama	Geophysical Interpretation - Surficial Geology Gbangbama (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Kabala	Geophysical Interpretation - Surficial Geology Kabala (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Kissidugu	Geophysical Interpretation - Surficial Geology Kissidugu (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Magburaka	Geophysical Interpretation - Surficial Geology Magburaka (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Moyamba	Geophysical Interpretation - Surficial Geology Moyamba (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Pendembu	Geophysical Interpretation - Surficial Geology Pendembu (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Pujehun	Geophysical Interpretation - Surficial Geology Pujehun (250k)	Y	SC	NS
	Geophysical Interpretation - Basement Geology Freetown	Geophysical Interpretation - Basement Geology Freetown (250k)	Y	SC	NS
	Geophysical Interpretation - Basement Geology Gbangbama	Geophysical Interpretation - Basement Geology Gbangbama (250k)	Y	SC	NS
	Geophysical Interpretation - Basement Geology Pujehun	Geophysical Interpretation - Basement Geology Pujehun (250k)	Y	SC	NS
	Geophysical Interpretation - Basement Moyamba	Geophysical Interpretation - Basement Geology Moyamba (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Sierra Leone	Geophysical Interpretation - Surficial Geology Sierra Leone (750k)	Y	NS	NS
	Geophysical Interpretation - Basement Geology Sierra Leone	Geophysical Interpretation - Basement Geology Sierra Leone (750k)	Y	NS	NS
	Favourability Map for Bauxite	Favourability Map for Bauxite (500k)	Y	NS	NS
	Favourability Map for Gold	Favourability Map for Gold (500k)	Y	NS	NS
	Favourability Map for Iron	Favourability Map for Iron (500k)	Y	NS	NS
	Favourability Map for Kimberlites	Favourability Map for Kimberlites (500k)	Y	NS	NS
	Favourability Map for Nickel	Favourability Map for Nickel (500k)	Y	NS	NS
	Favourability Map for Rutile	Favourability Map for Rutile (500k)	Y	NS	NS
Interpretation Maps GIS	Geophysical Interpretation - Basement Geology Freetown.mxd	Geophysical Interpretation - Basement Geology Freetown (250k)	Y	SC	NS
	Geophysical Interpretation - Basement Geology Gbangbama.mxd	Geophysical Interpretation - Basement Geology Gbangbama (250k)	Y	SC	NS
	Geophysical Interpretation - Basement Geology Moyamba.mxd	Geophysical Interpretation - Basement Geology Moyamba (250k)	Y	SC	NS
	Geophysical Interpretation - Basement Geology Pujehun.mxd	Geophysical Interpretation - Basement Geology Pujehun (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Batkanu.mxd	Geophysical Interpretation - Surficial Geology Batkanu (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Daru.mxd	Geophysical Interpretation - Surficial Geology Daru (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Freetown.mxd	Geophysical Interpretation - Surficial Geology Freetown (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Gbangbama.mxd	Geophysical Interpretation - Surficial Geology Gbangbama (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Kabala.mxd	Geophysical Interpretation - Surficial Geology Kabala (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Kissidugu.mxd	Geophysical Interpretation - Surficial Geology Kissidugu (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Magburaka.mxd	Geophysical Interpretation - Surficial Geology Magburaka (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Moyamba.mxd	Geophysical Interpretation - Surficial Geology Moyamba (250k)	Y	SC	NS
	Geophysical Interpretation - Surficial Geology Pendembu.mxd	Geophysical Interpretation - Surficial Geology Pendembu (250k)	Y	SC	NS



Nationwide Airborne Geophysical Survey - Data Packages
EITAP Phase 2 - Sierra Leone
Directorate of Geological Survey, National Minerals Agency



Directory	Name	Description	National	Sheet	Block/MB
09 Interpretation	Geophysical Interpretation - Surficial Geology Pujehun.mxd	Geophysical Interpretation - Surficial Geology Pujehun (250k)	Y	SC	NS
	Favourability Map for Bauxite.mxd	Favourability Map for Bauxite (500k)	Y	NS	NS
	Favourability Map for Gold.mxd	Favourability Map for Gold (500k)	Y	NS	NS
	Favourability Map for Iron.mxd	Favourability Map for Iron (500k)	Y	NS	NS
	Favourability Map for Kimberlites.mxd	Favourability Map for Kimberlites (500k)	Y	NS	NS
	Favourability Map for Nickel.mxd	Favourability Map for Nickel (500k)	Y	NS	NS
	Favourability Map for Rutile.mxd	Favourability Map for Rutile (500k)	Y	NS	NS
	Geophysical Interpretation - Basement Geology Sierra Leone.mxd	Geophysical Interpretation - Basement Geology Sierra Leone (750k)	Y	NS	NS
	Geophysical Interpretation - Surficial Geology Sierra Leone.mxd	Geophysical Interpretation - Surficial Geology Sierra Leone (750k)	Y	NS	NS
10 Kimberlite Targets	SL_ Interpretation Maps GIS_Readme_v2.docx	Interpretation maps README file	Y	Y	NS
	east_picks.gdb	East block targets	Y	SC	NS
	west_picks.gdb	West block targets	Y	SC	NS
	Kimberlite_Targets.shp	Country wide targets	Y	SC	NS
	Kimberlite Targets Channel Descriptions.txt	Channel descriptions for east/west/shapefile/appendix	Y	Y	NS
	Kimberlite Targeting Report_v3a.pdf	Targeting report (pdf)	Y	NS	NS
	Kimberlite Targeting Report_v3a.docx	Targeting report (word format)	Y	NS	NS
11 Mineral Favourability	Appendix 1.xlsx	Targets	Y	NS	NS
	Bauxite_Favorability.ers/tif	Bauxite favourability image	Y	SC	NS
	Gold_Favorability.ers/tif	Gold favourability image	Y	SC	NS
	Nickel_Favorability.ers/tif	Nickel favourability image	Y	SC	NS
	Rutile_Favorability.ers/tif	Rutile favourability image	Y	SC	NS
	Fe_Targets.shp	Iron favourability image	Y	SC	NS
12 Technical reports	README_v3.docx	Favourability README file	Y	Y	NS
	MMMR_EITAP-FINAL-REPORT.pdf	Acquisition and processing report (XAG)	Y	Y	Y
	MMMR_EITAP-FINAL-REPORT-Appendix I.pdf	Acquisition and processing report - Appendix I - flight plan lines	Y	Y	Y
	MMMR_EITAP-FINAL-REPORT-Appendix II.pdf	Acquisition and processing report - Appendix II - survey area boundary coordinates	Y	Y	Y
	README.docx	Acquisition and processing report README file	Y	Y	Y
	Sierra Leone Interpretation Report_v3.pdf	Interpretation report (PGW)	Y	NS	NS

Contact:

Directorate of Geological Survey
National Minerals Agency
New England Ville
Freetown, Sierra Leone
info@nma.gov.sl
www.nma.gov.sl
+232-79 250 702

Abbreviations

NS	not supplied
Y	supplied
SC	sheet clipped
BC	block clipped