I. CONTENTS

FILES IN DIRECTORY:
INVERTED AIRBORNE ELECTROMAGNETIC (AEM) SECTION DATA:
ParadoxAEM_30InvLCI.XYZ Fully processed, 30-Hz noise corrected laterally constrained inverted section data
ParadoxAEM_19InvSCI.XYZ Fully processed, 30-Hz noise culled spatially constrained inverted section data

COORDINATE SYSTEM:
HORIZONTAL:
Universal Transverse Mercator (UTM) projection
Zone 12 North (12N)
World Geodetic System of 1984 (WGS84)

VERTICAL:
North American Vertical Datum of 1988 (NAVD88) unless otherwise noted

II. DATABASE FORMAT

ParadoxAEM_30LInvLCI.XYZ channel description:

FID	Unique fiducial number	-
LINE	Line number	-
E	X coordinate, UTM Zone 12N	Meters
N	Y coordinate, UTM Zone 12N	Meters
DEM	Digital Elevation Model	Meters
ALT	Filtered height of sensor above ground	Meters
RES[i]	Inverted resistivity of model layer i	Ohm-meters
RES_STD[i]	Relative uncertainty of model layer i	-
DEP_TOP[i]	Top depth of model layer i	Meters
DEP_BOT[i]	Bottom depth of model layer i	Meters
DOI	Calculated depth of investigation below ground	Meters
RESI1	Data residual	-

ParadoxAEM_19LInvSCI.XYZ channel description:

FID	Unique fiducial number	-
LINE	Line number	-
E	X coordinate, UTM Zone 12N	Meters
N	Y coordinate, UTM Zone 12N	Meters
DEM	Digital Elevation Model	Meters
ALT	Filtered height of sensor above ground	Meters
INVALT	Inverted sensor height	Meters
INVALT_STD	Relative uncertainty of inverted sensor height	-
NUMDATA	Number of inverted time gates	-
RES[i]	Resistivity of model layer i	Ohm-meters
RES_STD[i]	Relative uncertainty of model layer i	-
DEP_TOP[i]	Top depth of model layer i	Meters
DEP_BOT[i]	Bottom depth of model layer i	Meters
DOI	Calculated depth of investigation below ground	Meters
RESDATA	Data residual	-
RESTOTAL	Weighted sum of data and model residuals	-

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