EXPLORATION REPORT

(SOW 4264848)

on the

TULAMEEN PROJECT PROPERTY

Princeton Area
Similkameen Mining Division
British Columbia
92HSE

for

GOLDCLIFF RESOURCE CORPORATION
6976 Laburnum Street
Vancouver, BC
V6P 5M9
(Operator)

by

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February 19, 2009

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1.0 SUMMARY

The Goldcliff Resource Corporation, Tulameen Project property, is located 200 kilometres east of Vancouver, British Columbia and directly west of Princeton in southwestern British Columbia. The property is situated on NTS map sheet 92HSE. The property mineral claims are situated the Similkameen Mining Division, British Columbia.

The Tulameen Project property claims are beneficially owned 100 per cent by Goldcliff Resource Corporation and operated by Goldcliff Resource Corporation. The Tulameen Project property consists of 98 contiguous mineral claims in a block totalling 45,245 hectares.

In 2008, Goldcliff Resource Corporation acquired the Tulameen Project property claims by MTO acquisition. In 2008, a multi-sensor Resolve airborne geophysical survey was flown over the property consisting of 1,533 kilometres. The survey accumulated electromagnetic (frequency domain), magnetic and radiometric data over the claims. The airborne geophysical survey detected numerous anomalous features as reported in the Fugro report. Many of the anomalous features are interpreted to be of moderate to high priority as ground follow-up exploration targets.

Intense mineral exploration has been carried out in the Princeton area over the past 100 years. The mineral exploration was for gold, silver, copper and platinum and a number of prospects were discovered. The prospects which resulted in producing mines where for platinum and gold in placers, copper-gold in alkaline porphyry and gold-silver-zinc in Kuroko deposits. The Tulameen Project property has numerous gold and copper prospects.

The Tulameen Project property is located within the southern portion of the Quesnel Terrane, or Quesnellia, of the Intermontane Tectonic Belt of British Columbia. Quesnellia is a northwesterly trending belt of Upper Triassic to Lower Jurassic submarine and subaerial alkali and calc-alkali volcanic rocks, related sedimentary rocks, and comagmatic intrusive rocks.

In the southern part of the Province this assemblage of volcanocplutonic arc rocks is known as the Nicola Group. Throughout the Intermontane Tectonic Belt these rocks are noted for their mineral deposits, principally copper-gold porphyry deposits, and copper and gold skarns. The central part of the Nicola Group between Merritt and Princeton has been subdivided into three subparallel structural belts, referred to as the Western, Central and Eastern Belt, on the basis of physical and chemical differences of the rock assemblages

The Eastern Belt rocks consist of an assemblage of westerly facing volcanic rock siltstone, sandstone and conglomerate, tuff, laharic deposits, and distinctly alkaline trachybasalt flows which occur near numerous stocks of micromonzonite porphyry which may have associated copper-gold porphyry style mineralizaion. The Central Belt rocks are dominated by massive pyroxene and plagioclase-rich andesite and basaltic flows of alkalic and calc-alkalic composition, breccia and lahar deposits, and subordinate amounts of conglomerate and finer grained pyroclastics and sedimentary rocks. Comagmatic intrusive rocks are mostly diorite with subordinate syenite, occur mostly along the major faults in the eastern half of the Belt, and may contain copper-gold porphyry type deposits.

The Western belt rocks include andesite and rhyolite flows of distinctly calc-alkalic composition and tuff, which are interbedded with limestone and of Lower to Middle Norian age, volcanic conglomerate, and sandstone. On the Tulameen Project property itself, Nicola Group rocks are separated from the younger sedimentary rocks of the Eocene Princeton Group by the northerly trending Boundary Fault, a probable southern extension of the Summers Creek Fault.

The large northerly trending fault systems such as the Allison, Summers Creek and Boundary, are believed to represent deep-seated crustal features which dominated the geology of the region in the Late Triassic time and caused volcanic centres to be aligned in a northerly direction, thus producing a central zone of dominantly volcanic and intrusive rocks, the Central Belt and part of the Eastern Belt, flanked to the west and east by sedimentary basins. Some of these eruptive centres can be identified with stocks or clusters of stocks of micromonzonite or microdiorite which may have associated copper-gold mineralization such as at Copper Mountain.

The Tulameen Project property has the geological setting for deposit types of alkalic copper-gold porphyry, Alaskan gold-platinum, Kuroko gold-silver-zinc, and other deposits.

The mineralization sought on the Tulameen Project property is gold, platinum, copper, silver, lead, and zinc. The geology and mineral occurrences on the property are favourable for this mineralization.

The Tulameen Project property warrants and requires follow-up ground exploration as proposed in the next exploration budget of $1,013,000.

Respectfully submitted,

"Leonard W. Saleken" *"Sealed"*

Leonard W. Saleken, P.Geo.,
Consulting Geologist
February 19, 2009

2.0 INTRODUCTION

2.1 General

2.2 Abbreviations and Conversion Factors

The Melba Project property is operated in metric units. There are however specific references to Imperial units. All monetary amounts are in Canadian dollars. The following abbreviations are used in the report:

Abbreviations			
mm	millimetre	cm	centimetre
m	metre	km	kilometre
ha	hectare	kg	kilogram
t	metric tonne (tonnes)	g/t	grams per tonne
oz	Ounce	oz/ton	ounce per short ton
ppm	part per million	ppb	parts per billion
az	Azimuth	Au	Gold
Cu	Copper	Zn	Zinc
Cd	Cadmium	lb	pound
Ag	Silver	Pb	Lead
MTO	Mineral Titles Online	RGS	Regional Geochemical Survey
PGeo PEng	Professional Geoscientist Professional Engineer	NI 43-101	National Instrument 43-101

The following conversion factors are used in the report:

Conversion Factors (To Convert From Multiply By)		
Feet	Metres	0.305
Metres	Feet	3.281
Miles	Kilometres	1.609
Kilometres	Miles	0.6214
Acres	Hectares	0.405
Hectares	Acres	2.471
Grams	Ounces (Troy)	0.03215
Grams/Tonne	Ounces (Troy)/Short	0.02917
Ounces (Troy)/Short	Grams/Tonne	34.2857
Tonnes (metric)	Short Tons	1.1023

3.0 PROPERTY DESCRIPTION AND LOCATION

3.1 Location

The Tulameen Project property (Figure 1.0) is located 200 kilometres east of Vancouver, British Columbia, and immediately west of Princeton in southwestern British Columbia. The geographic co-ordinates of the property are between 49° 10' 00" and 49° 35' 00" north latitude and 121° 00” 00” and 120° 34' 00” west longitude (NTS 92HSE/2 & 7).

3.1 Mineral Claims

The Tulameen Project property claims consist of 98 contiguous cell mineral claims (Figure 2.0) covering 45,244.739 hectares in the Similkameen Mining Division (Table 1.0). The Tulameen Project property claims are owned by Leonard W. Saleken, PGeo (FMC#123586) of Vancouver, BC.

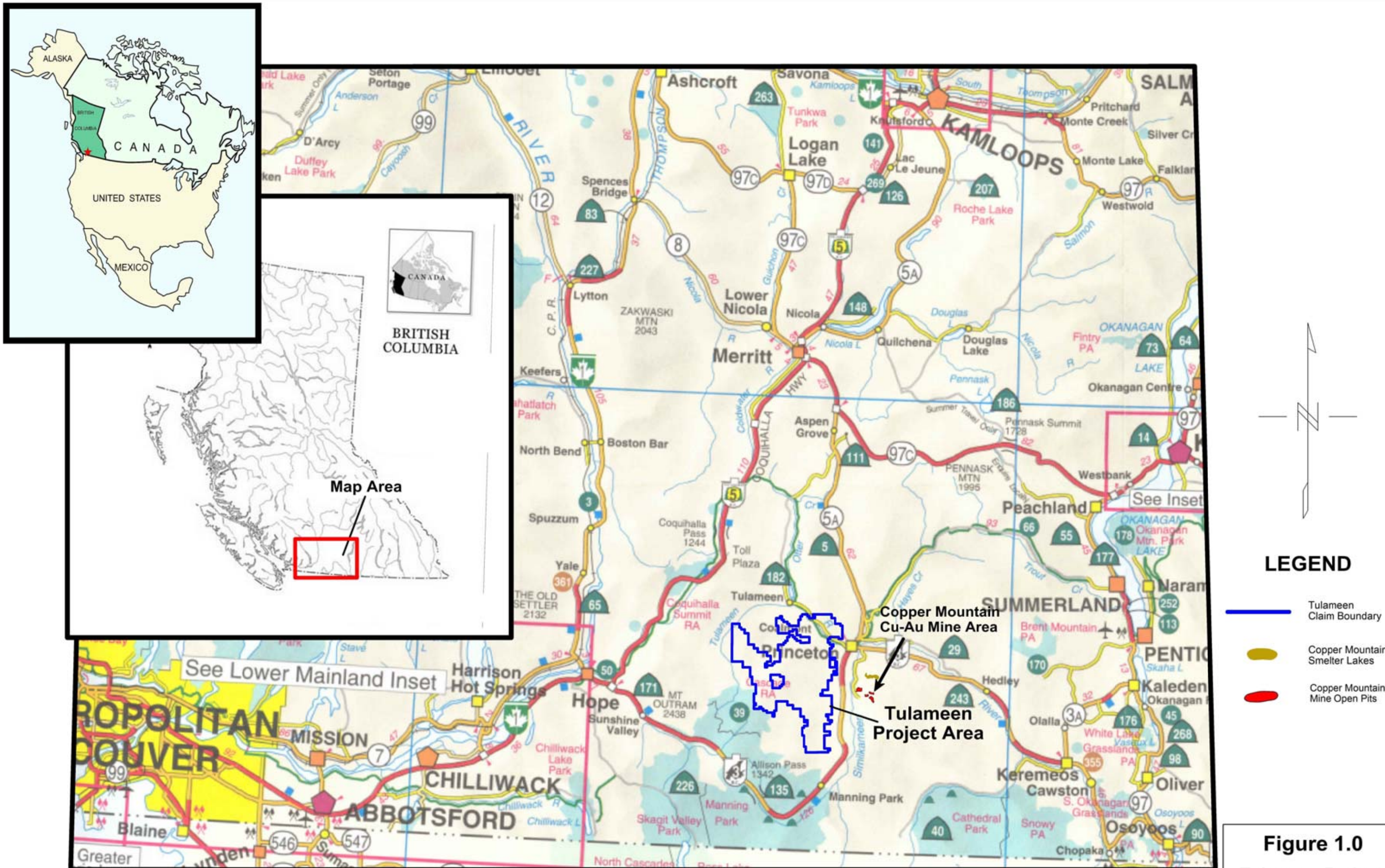


Figure 1.0

Tulameen Project

Location Map

TABLE 1.0 - CLAIM DATA					
Tenure Number	**Owner**	**Map Number**	**Good To Date (y/m/d)**	**Mining Division**	**Hectares**
576802	123586 (100%)	092H	2009/feb/22	Similkameen	525.792
576803	123586 (100%)	092H	2009/feb/22	Similkameen	441.629
576805	123586 (100%)	092H	2009/feb/22	Similkameen	525.704
576807	123586 (100%)	092H	2009/feb/22	Similkameen	525.702
576808	123586 (100%)	092H	2009/feb/22	Similkameen	525.701
576809	123586 (100%)	092H	2009/feb/22	Similkameen	525.699
576810	123586 (100%)	092H	2009/feb/22	Similkameen	441.766
576812	123586 (100%)	092H	2009/feb/22	Similkameen	525.922
576813	123586 (100%)	092H	2009/feb/22	Similkameen	525.922
576814	123586 (100%)	092H	2009/feb/22	Similkameen	525.919
576815	123586 (100%)	092H	2009/feb/22	Similkameen	505.125
576816	123586 (100%)	092H	2009/feb/22	Similkameen	526.142
576817	123586 (100%)	092H	2009/feb/22	Similkameen	526.141
576818	123586 (100%)	092H	2009/feb/22	Similkameen	526.139
576819	123586 (100%)	092H	2009/feb/22	Similkameen	421.082
576820	123586 (100%)	092H	2009/feb/22	Similkameen	526.356
576821	123586 (100%)	092H	2009/feb/22	Similkameen	526.355
576823	123586 (100%)	092H	2009/feb/22	Similkameen	526.357
576824	123586 (100%)	092H	2009/feb/22	Similkameen	526.355
576825	123586 (100%)	092H	2009/feb/22	Similkameen	442.303
576826	123586 (100%)	092H	2009/feb/22	Similkameen	442.312
576827	123586 (100%)	092H	2009/feb/22	Similkameen	526.576
576828	123586 (100%)	092H	2009/feb/22	Similkameen	526.575
576829	123586 (100%)	092H	2009/feb/22	Similkameen	525.482
576830	123586 (100%)	092H	2009/feb/22	Similkameen	525.480
576831	123586 (100%)	092H	2009/feb/22	Similkameen	525.478
576832	123586 (100%)	092H	2009/feb/22	Similkameen	525.477
576833	123586 (100%)	092H	2009/feb/22	Similkameen	525.266
576834	123586 (100%)	092H	2009/feb/22	Similkameen	525.253
576835	123586 (100%)	092H	2009/feb/22	Similkameen	525.249
576836	123586 (100%)	092H	2009/feb/22	Similkameen	525.248
576837	123586 (100%)	092H	2009/feb/22	Similkameen	525.254
576838	123586 (100%)	092H	2009/feb/22	Similkameen	525.477
576839	123586 (100%)	092H	2009/feb/22	Similkameen	525.698
576840	123586 (100%)	092H	2009/feb/22	Similkameen	525.918
576841	123586 (100%)	092H	2009/feb/22	Similkameen	526.137
576842	123586 (100%)	092H	2009/feb/22	Similkameen	378.985
576843	123586 (100%)	092H	2009/feb/22	Similkameen	526.574
576844	123586 (100%)	092H	2009/feb/22	Similkameen	273.131
576845	123586 (100%)	092H	2009/feb/22	Similkameen	273.254
576846	123586 (100%)	092H	2009/feb/22	Similkameen	441.603
576847	123586 (100%)	092H	2009/feb/22	Similkameen	504.916
576848	123586 (100%)	092H	2009/feb/22	Similkameen	442.284
576849	123586 (100%)	092H	2009/feb/22	Similkameen	442.520
576850	123586 (100%)	092H	2009/feb/22	Similkameen	526.796
576851	123586 (100%)	092H	2009/feb/22	Similkameen	526.795
576852	123586 (100%)	092H	2009/feb/22	Similkameen	189.630
576853	123586 (100%)	092H	2009/feb/22	Similkameen	527.017
576854	123586 (100%)	092H	2009/feb/22	Similkameen	484.849
576855	123586 (100%)	092H	2009/feb/22	Similkameen	147.550
576856	123586 (100%)	092H	2009/feb/22	Similkameen	527.182
576859	123586 (100%)	092H	2009/feb/22	Similkameen	421.904
576860	123586 (100%)	092H	2009/feb/22	Similkameen	527.267
576861	123586 (100%)	092H	2009/feb/22	Similkameen	379.638
576862	123586 (100%)	092H	2009/feb/22	Similkameen	527.488
576863	123586 (100%)	092H	2009/feb/22	Similkameen	421.991
576864	123586 (100%)	092H	2009/feb/22	Similkameen	506.537
576999	123586 (100%)	092H	2009/feb/23	Similkameen	504.019
577001	123586 (100%)	092H	2009/feb/23	Similkameen	525.039
577002	123586 (100%)	092H	2009/feb/23	Similkameen	378.001

577003	123586 (100%)	092H	2009/feb/23	Similkameen	482.839
577004	123586 (100%)	092H	2009/feb/23	Similkameen	524.812
577006	123586 (100%)	092H	2009/feb/23	Similkameen	524.806
577007	123586 (100%)	092H	2009/feb/23	Similkameen	524.863
577008	123586 (100%)	092H	2009/feb/23	Similkameen	440.86
577009	123586 (100%)	092H	2009/feb/23	Similkameen	398.747
577011	123586 (100%)	092H	2009/feb/23	Similkameen	399.058
577625	123586 (100%)	092H	2009/feb/28	Similkameen	420.559
577626	123586 (100%)	092H	2009/feb/28	Similkameen	525.703
577627	123586 (100%)	092H	2009/feb/28	Similkameen	231.307
577629	123586 (100%)	092H	2009/feb/28	Similkameen	525.924
577630	123586 (100%)	092H	2009/feb/28	Similkameen	399.720
577631	123586 (100%)	092H	2009/feb/28	Similkameen	399.860
577632	123586 (100%)	092H	2009/feb/28	Similkameen	526.147
577633	123586 (100%)	092H	2009/feb/28	Similkameen	315.812
577634	123586 (100%)	092H	2009/feb/28	Similkameen	378.973
577635	123586 (100%)	092H	2009/feb/28	Similkameen	526.348
577636	123586 (100%)	092H	2009/feb/28	Similkameen	379.118
577637	123586 (100%)	092H	2009/feb/28	Similkameen	526.563
577638	123586 (100%)	092H	2009/feb/28	Similkameen	231.763
577614	123586 (100%)	092H	2009/feb/28	Similkameen	482.845
577615	123586 (100%)	092H	2009/feb/28	Similkameen	525.046
577616	123586 (100%)	092H	2009/feb/28	Similkameen	504.017
577617	123586 (100%)	092H	2009/feb/28	Similkameen	525.266
577618	123586 (100%)	092H	2009/feb/28	Similkameen	504.257
577619	123586 (100%)	092H	2009/feb/28	Similkameen	252.144
577620	123586 (100%)	092H	2009/feb/28	Similkameen	525.475
577621	123586 (100%)	092H	2009/feb/28	Similkameen	525.478
577622	123586 (100%)	092H	2009/feb/28	Similkameen	525.482
577623	123586 (100%)	092H	2009/feb/28	Similkameen	168.133
577624	123586 (100%)	092H	2009/feb/28	Similkameen	378.381
577639	123586 (100%)	092H	2009/feb/28	Similkameen	21.009
578144	123586 (100%)	092H	2009/mar/08	Similkameen	440.664
578145	123586 (100%)	092H	2009/mar/08	Similkameen	398.711
578146	123586 (100%)	092H	2009/mar/08	Similkameen	419.696
578147	123586 (100%)	092H	2009/mar/08	Similkameen	440.687
578148	123586 (100%)	092H	2009/mar/08	Similkameen	524.828
578149	123586 (100%)	092H	2009/mar/08	Similkameen	524.875
TOTAL 98					45,244.739

3.3 Property Ownership

The registered title owner of the Tulameen Project mineral claims is Leonard W. Saleken, PGeo (FMC#123586) of 6976 Laburnum Street, Vancouver, BC, V6P 5M9.

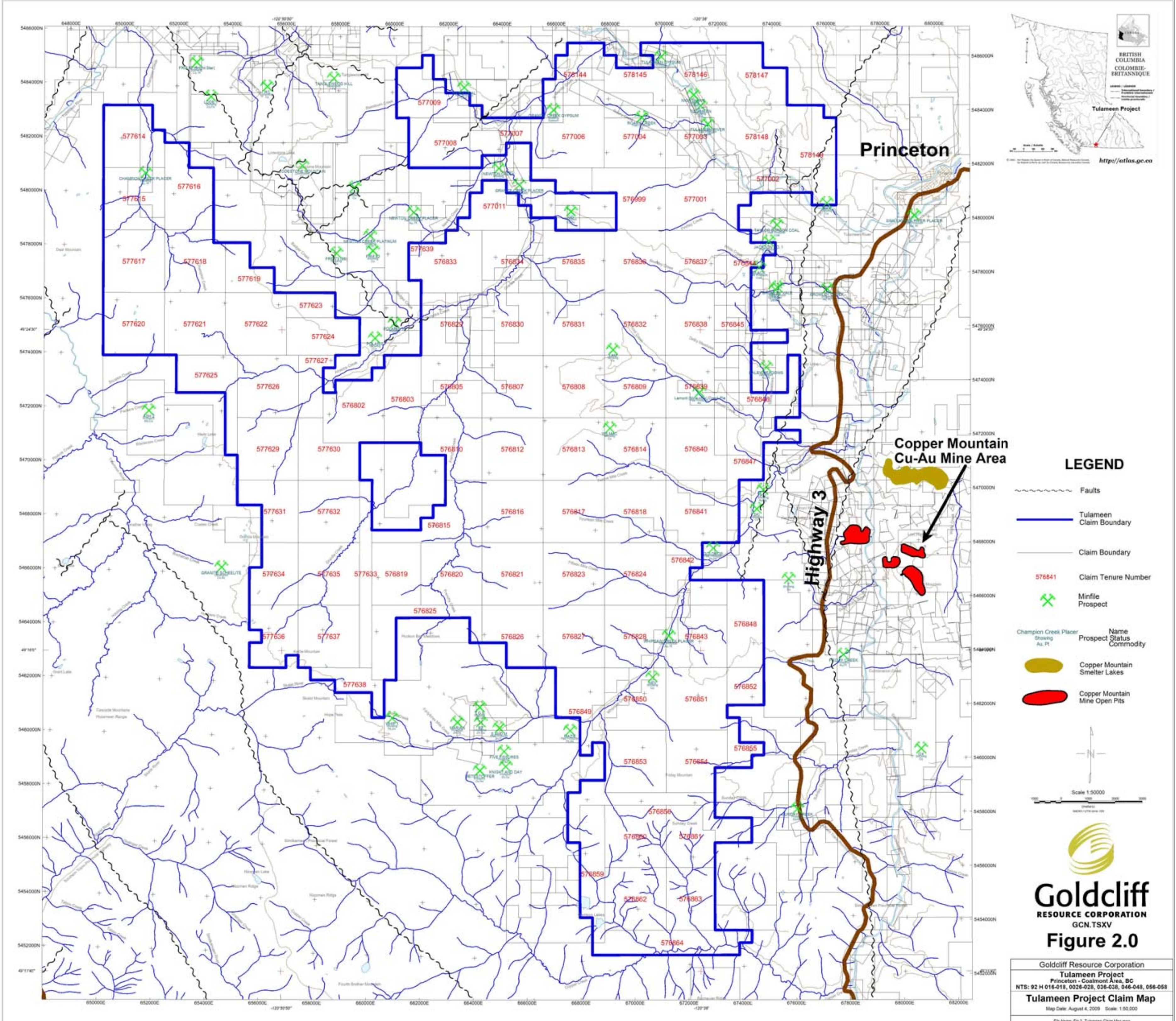
The mineral claims are held in trust as follows:
Beneficial Owner – 100% Goldcliff Resource Corporation
Registered Title Owner – 100% Leonard W. Saleken (FMC#123586)
Mineral Titles in Trust to – 100% Goldcliff Resource Corporation

4.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

Main access to the Tulameen Project property is off of Highway #3 some 15 kilometres south of Princeton, B.C., on the Whipsaw Creek road. The eastern portion of the property is accessed from the Whipsaw Creek road and a number of smaller roads and tracks traverse most of the property. The western portion of the property is accessed from the Granite Creek road and the Champion Creek road.

Princeton, the main population centre in the area, provides the infrastructure required to base and carry out an exploration program, including accommodations, communications services, supplies and ease of access.

The area is at the southern boundary of the Interior Plateau, borders the Cascade Mountains to the south and



Princeton
Copper Mountain
Cu-Au Mine Area
Highway 3
LEGEND
Faults
Tulameen Claim Boundary
Claim Boundary
576841 Claim Tenure Number
Minfile Prospect
Champion Creek Placer Showing Au, Pt
Name Prospect Status Commodity
Copper Mountain Smelter Lakes
Copper Mountain Mine Open Pits
BRITISH COLUMBIA
COLOMBIE-BRITANNIQUE
Tulameen Project
http://atlas.gc.ca
Scale 1:50000
Goldcliff
RESOURCE CORPORATION
GCN.TSXV
Figure 2.0
Goldcliff Resource Corporation
Tulameen Project
Princeton - Coalmont Area, BC
NTS: 92 H 016-018, 0026-028, 036-038, 046-048, 056-058
Tulameen Project Claim Map
Map Date: August 4, 2009 Scale: 1:50,000

west, and receives an average of 40 cm of annual precipitation. Higher elevations are generally moisture and well timbered, with the lower elevations being semi-arid open grassland sparsely timbered by Ponderosa pine, Douglas fir, Lodgepole pine and aspen.

The Tulameen Project property ranges in elevation from 700 to 2,000 metres, and consists of moderate to steep slopes open mountain terrain and rocky bluffs.

Winters on the property are moderate with varying snow conditions, lasting from November to March. Summers are hot and dry with temperatures reaching 30 degrees Celsius or higher. Exploration on the property best carried out in the summer and fall.

The entire area of the property has been extensively glaciated and drift cover ranges from nil to over 10 metres.

5.0 WORK SURVEY PARAMETERS

5.1 Physical Work

5.1.1 Grid Establishment
Survey total: nil metres

5.1.2 Road Construction
Survey total: nil metres

5.1.3 Trenching
Survey total: nil metres

5.1.4 Drilling
Survey total: nil metres

5.2 Technical Work

5.2.1 Geological Surveys
Survey total: nil metres
Sample total: nil samples

5.2.2 Geochemical Surveys
5.2.2.1 Silt
Survey total: nil metres
Sample total: nil samples

5.2.2.2 Soil
Survey total: nil metres
Sample total: nil samples

5.2.2.3 Rock
Survey total: nil metres
Sample total: nil samples

5.2.3 Geophysical Surveys
5.2.3.1 Ground
Survey total: nil metres

5.2.3.2 Airborne
Survey total: 1,553 kilometres
Date of survey: September 17 to October 06, 2008
Survey type: RESOLVE Fugro system
RESOLVE system:

- multi-coil, multi-frequency electromagnetic system

- high sensitivity cesium magnetometer
- 256-channel spectrometer

Sensor detection properties

- magnetic
- conductive
- radiometric

Positioning

- GPS electronic navigation system

5.3 Sample Analysis

Sample total: nil samples

6.0 HISTORY

Intense mineral exploration has been carried out in the Princeton area over the past 100 years. The mineral exploration was for gold, silver, copper and platinum and a number of prospects were discovered. The prospects which resulted in producing mines where for platinum and gold in placers, copper-gold in alkaline porphyry and gold-silver-zinc in Kuroko deposits.

The Tulameen Project property has numerous prospects as noted on Figure 4.0 and item 11.0 References, Ministry of Energy, Mines, and Petroleum Resources Minfile Reports 092HSE.

The Tulameen Project property has been held by numerous groups as noted in item 11.0 References, Ministry of Energy, Mines, and Petroleum Resources AIRS Reports 092HSE.

7.0 GEOLOGICAL SETTING

7.1 Regional Geology

The Tulameen Project property is located within the southern portion of the Quesnel Terrane, or Quesnellia, of the Intermontane Tectonic Belt of British Columbia (Figure 3.0). Quesnellia is a northwesterly trending belt of Upper Triassic to Lower Jurassic submarine and subaerial alkali and calc-alkali volcanic rocks, related sedimentary rocks, and comagmatic intrusive rocks some 40 to 50 kilometres wide and traceable from the 49^{th} parallel along the full length if the Intermontane Belt into northern British Columbia and Yukon.

In the southern part of the Province this assemblage of volcanocplutonic arc rocks is known as the Nicola Group, a name derived from Nicola Lake near Merritt and coined by G. M. Dawson who in 1877 did the earliest geological work on these rocks (Dawson, 1897). In northern British Columbia and Yukon these rocks are known as the Takla and Stuhini volcanocplutonic assemblages. Throughout the Intermontane Tectonic Belt these rocks are noted for their mineral deposits, principally copper-gold porphyry deposits, and copper and gold skarns.

The central part of the Nicola Group between Merritt and Princeton has been subdivided into three subparallel structural belts, referred to as the Western, Central and Eastern Belt, on the basis of physical and chemical differences of the rock assemblages. The three belts are separated by two northerly trending high-angle fault systems (Preto, 1979). North of the Property, the Summers Creek Fault separates rocks of the Central Belt from those of the Eastern Belt. Further north and west, the Allison system separates Central Belt from Western Belt (Preto, 1979).

The Eastern Belt rocks consist of an assemblage of westerly facing volcanic rock siltstone, sandstone and conglomerate, tuff, laharic deposits, and distinctly alkaline trachybasalt flows which occur near numerous stocks of micromonzonite porphyry which may have associated copper-gold porphyry style mineralizaion.

The Central Belt rocks are dominated by massive pyroxene and plagioclase-rich andesite and basaltic flows of alkalic and calc-alkalic composition, breccia and lahar deposits, and subordinate amounts of conglomerate and finer grained pyroclastics and sedimentary rocks. Comagmatic intrusive rocks are mostly diorite with

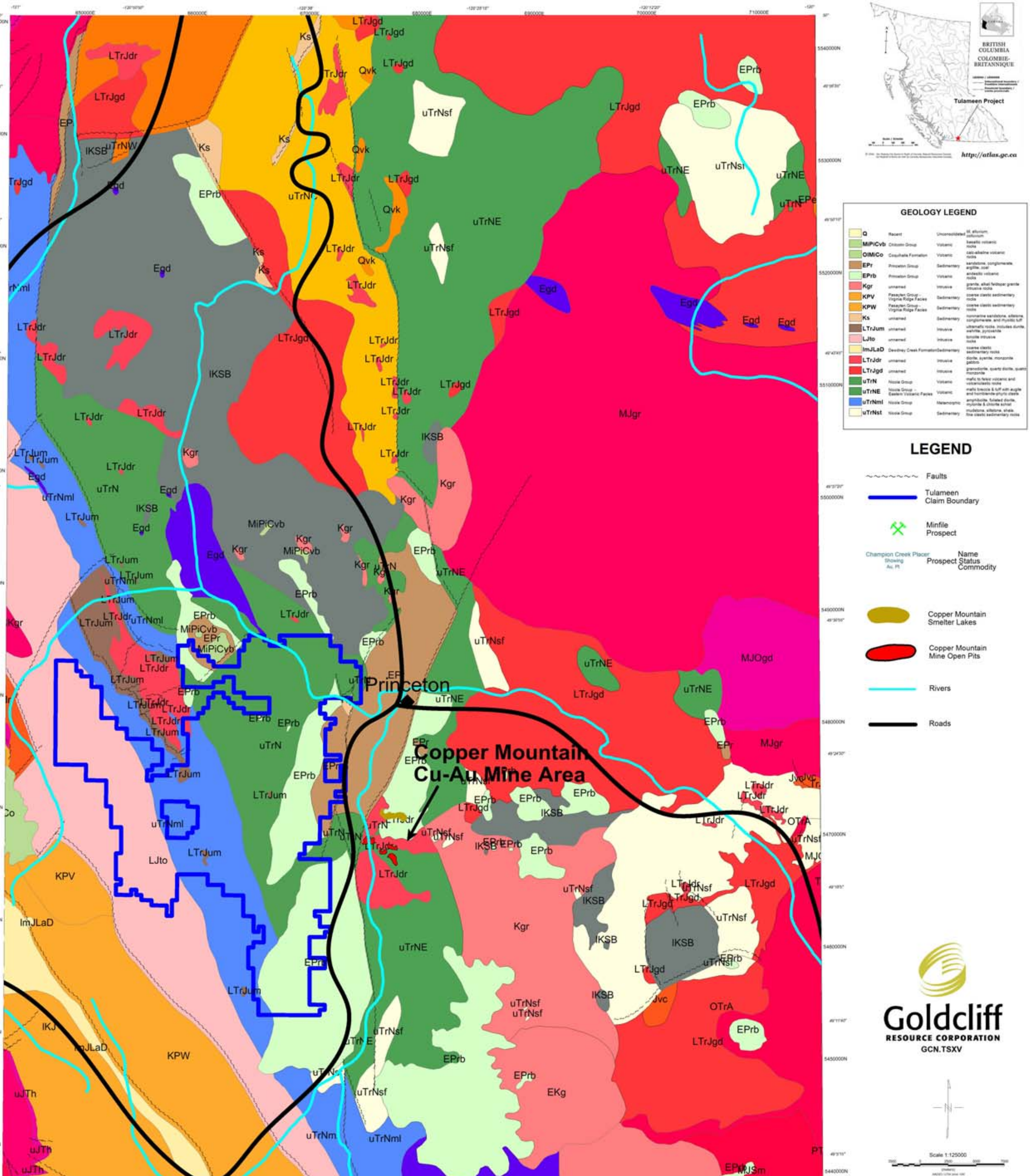


Figure 3.0

Goldcliff Resource Corporation

Tulameen Project
Princeton - Coalmont Area, BC
NTS: 92 H 01, 02, 07, 08, 09, 10, 15 & 16

Tulameen Regional Geology

Map Date: August 4, 2009 Scale: 1:125,000

File Name: Tulameen Geology 125000 scale.map subordinate syenite, occur mostly along the major faults in the eastern half of the Belt, and may contain copper-gold porphyry type deposits.

The Western belt rocks include andesite and rhyolite flows of distinctly calc-alkalic composition and tuff, which are interbedded with limestone and of Lower to Middle Norian age, volcanic conglomerate, and sandstone (Preto, 1979). On the Tulameen Project property itself, Nicola Group rocks are separated from the younger sedimentary rocks of the Eocene Princeton Group by the northerly trending Boundary Fault, a probable southern extension of the Summers Creek Fault.

The large northerly trending fault systems such as the Allison, Summers Creek and Boundary, are believed to To represent deep-seated crustal features which dominated the geology of the region in the Late Triassic time and caused volcanic centres to be aligned in a northerly direction, thus producing a central zone of dominantly volcanic and intrusive rocks, the Central Belt and part of the Eastern Belt, flanked to the west and east by sedimentary basins. Some of these eruptive centres can be identified with stocks or clusters of stocks of micromonzonite or microdiorite which may have associated copper-gold mineralization such as at Copper Mountain.

7.2 Property Geology

The Tulameen Project property geology consists of Nicola Group rocks and comagmatic intrusive rocks that are overlain by Princeton Group (Figure 4.0).

In 2008, the Ministry of Energy, Mines, and Petroleum Resources mapped the southern portion of the property. Massey (Open File 2009-08) gives the following disortation on the geology:

"The map covers an area about 15 km to the southwest of Princeton. The map area stretches from the Wolfe Creek area and Copper Mountain southwest to Eastgate and the boundary of Manning Park and west to the Whipsaw Creek and Hudson Flats areas.

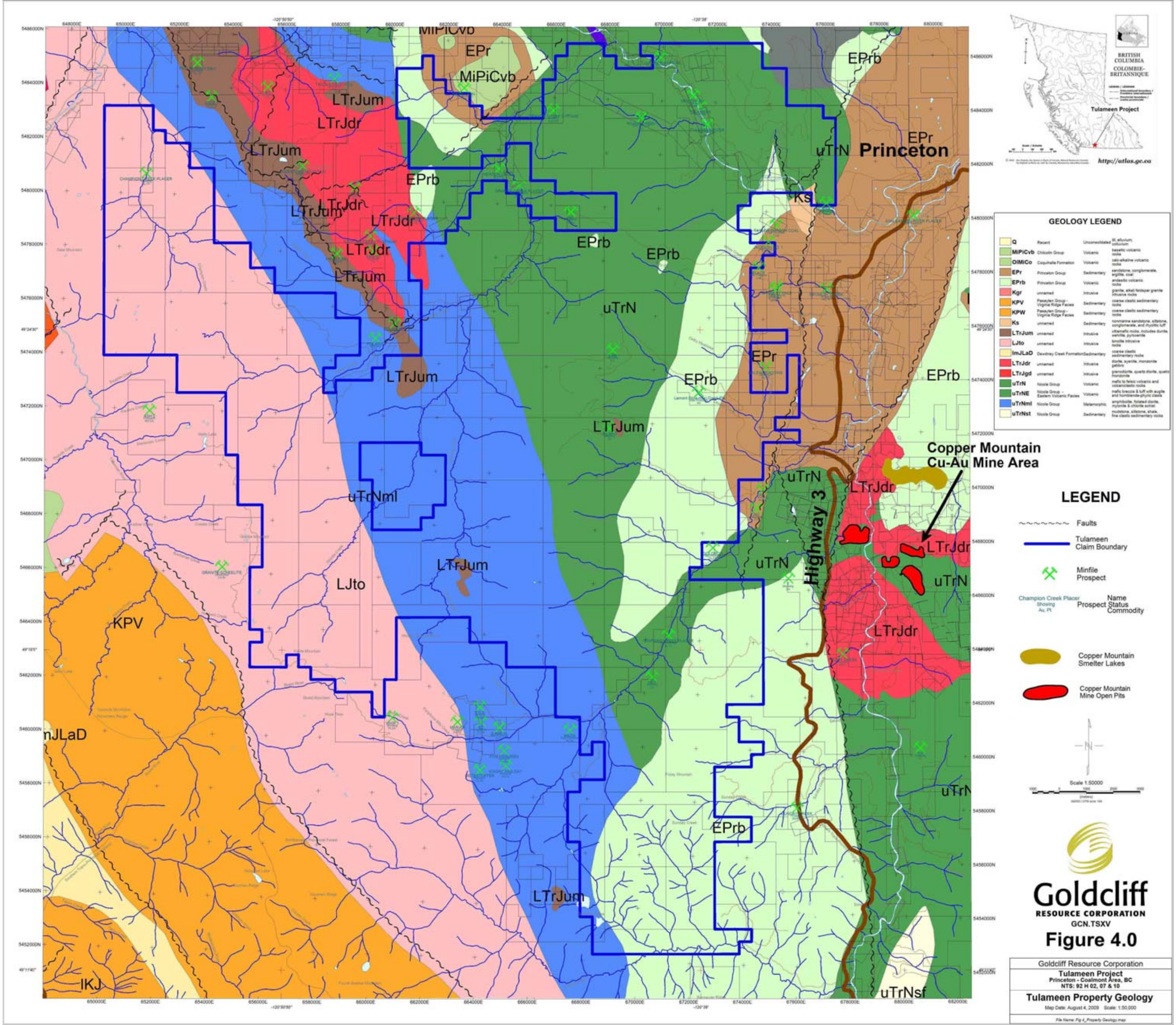
The map area lies at the western edge of Quesnellia and includes the southernmost exposures of the late Triassic Nicola Group. To the east of the Boundary Fault, rocks of the Nicola group are assigned to the "Eastern Belt" (Preto 1979; Mortimer 1987). Interbedded black argillites, grey siltstones and sandstones are overlain by volcanic and volcaniclastic rocks of the Wolfe Creek Formation, which display an alkalic affinity. They host the important porphyry and skarn deposits of the Copper Mountain area (Preto, 1972).

To the west, the Nicola Group is lithologically similar to that in the east, though differing in details of stratigraphic succession. Here, clastic sedimentary rocks are intercalated with feldspathic tuffs and tuffaceous sediments. These pass westwards, and probably upwards, into typical Nicola pyroxene-feldspar tuffs, lapilli tuffs and breccias. However, in contrast to the eastern part of the map area, most of the exposed volcanic rocks are deformed and schistose. The change from massive to schistose rocks is transitional and gradual from east to west as foliation becomes progressively more penetrative and steeper.

In the west of the map area, rocks of the Eastgate-Whipsaw metamorphic belt have been correlated with the Nicola by Rice (1947) and Monger (1989). The belt is bound by the syntectonic Eagle Plutonic Complex to the west and the Similkameen fault to the east. The belt shows significant lithological differences to the immediately adjacent Nicola volcanic rocks. It can be divided it into three northwest trending lithological assemblages that show increasing metamorphic grade from greenschist in the east to amphibolite in the west. The belt is host to VMS mineralization (e.g. Red Star and S&M group), as well as porphyry-Cu style mineralization associated with the Eocene Whipsaw porphyry. The belt may be equivalent to the Late Permian to Early Triassic Sitlika-Kutcho sequences, including volcanic rocks and intrusions from the Ashcroft area (Childe et al., 1997), about 150 km to the north-northwest of Princeton.

Volcanic and sedimentary rocks of the Eocene Princeton Group occur at higher elevations in the central and eastern parts of the map area. They lie unconformably on the Nicola Group and all older intrusive rocks. Comagmatic minor intrusions occur throughout the map area, particularly to the east of the Boundary fault. They include the bimodal felsic-mafic "Mine Dykes" suite in the area around and to the east of Copper Mountain, as well as ubiquitous intermediate-felsic porphyry dykes".

7.3 Deposit Types



MiPiCvb
EPr
EPrb
LTrJum
LTrJdr
uTrN
Princeton
Ks
uTrNml
LJto
KPV
mJLaD
lKJ
uTrNsf
Copper Mountain
Cu-Au Mine Area
Highway 3
GEOLOGY LEGEND
LEGEND
Faults
Tulameen Claim Boundary
Minfile Prospect
Champion Creek Placer Showing Au, Pt
Name Prospect Status Commodity
Copper Mountain Smelter Lakes
Copper Mountain Mine Open Pits
BRITISH COLUMBIA
COLOMBIE-BRITANNIQUE
Tulameen Project
http://atlas.gc.ca
Scale 1:50000
Goldcliff
RESOURCE CORPORATION
GCN.TSXV
Figure 4.0
Goldcliff Resource Corporation
Tulameen Project
Princeton - Coalmont Area, BC
NTS: 92 H 02, 07 & 10
Tulameen Property Geology
Map Date: August 4, 2009 Scale: 1:50,000
File Name: Fig 4_Property Geology map

The deposit types sought on the Tulameen Project property are alkalic copper-gold porphyry, Alaskan gold-platinum, Kuroko gold-silver-zinc, and other deposits.

The geology on the property is favourable for these deposits.

7.4 Mineralization

The mineralization sought on the Tulameen Project property is gold, platinum, copper, silver, lead, and zinc. The geology and mineral occurrences on the property are favourable for this mineralization.

8.0 EXPLORATION

The 2008 exploration program on the Tulameen Project property was a 1,533 kilometre Resolve airborne geophysical survey Figure 5.0.

The airborne geophysical survey detected numerous anomalous features as reported in the Resolve Survey for Goldcliff Resource Tulameen Project, Princeton Area, British Columbia, Fugro Airborne Surveys, Report #08045-C, (Appendix II). Many of the anomalous features are interpreted to be of moderate to high priority as ground follow-up exploration targets.

9.0 INTERPRETATIONS AND CONCLUSIONS

The Tulameen Project property has the geological setting for deposit types of alkalic copper-gold porphyry, Alaskan gold-platinum, Kuroko gold-silver-zinc, and other deposits.

The mineralization sought on the Tulameen Project property is gold, platinum, copper, silver, lead, and zinc. The geology and mineral occurrences on the property are favourable for this mineralization.

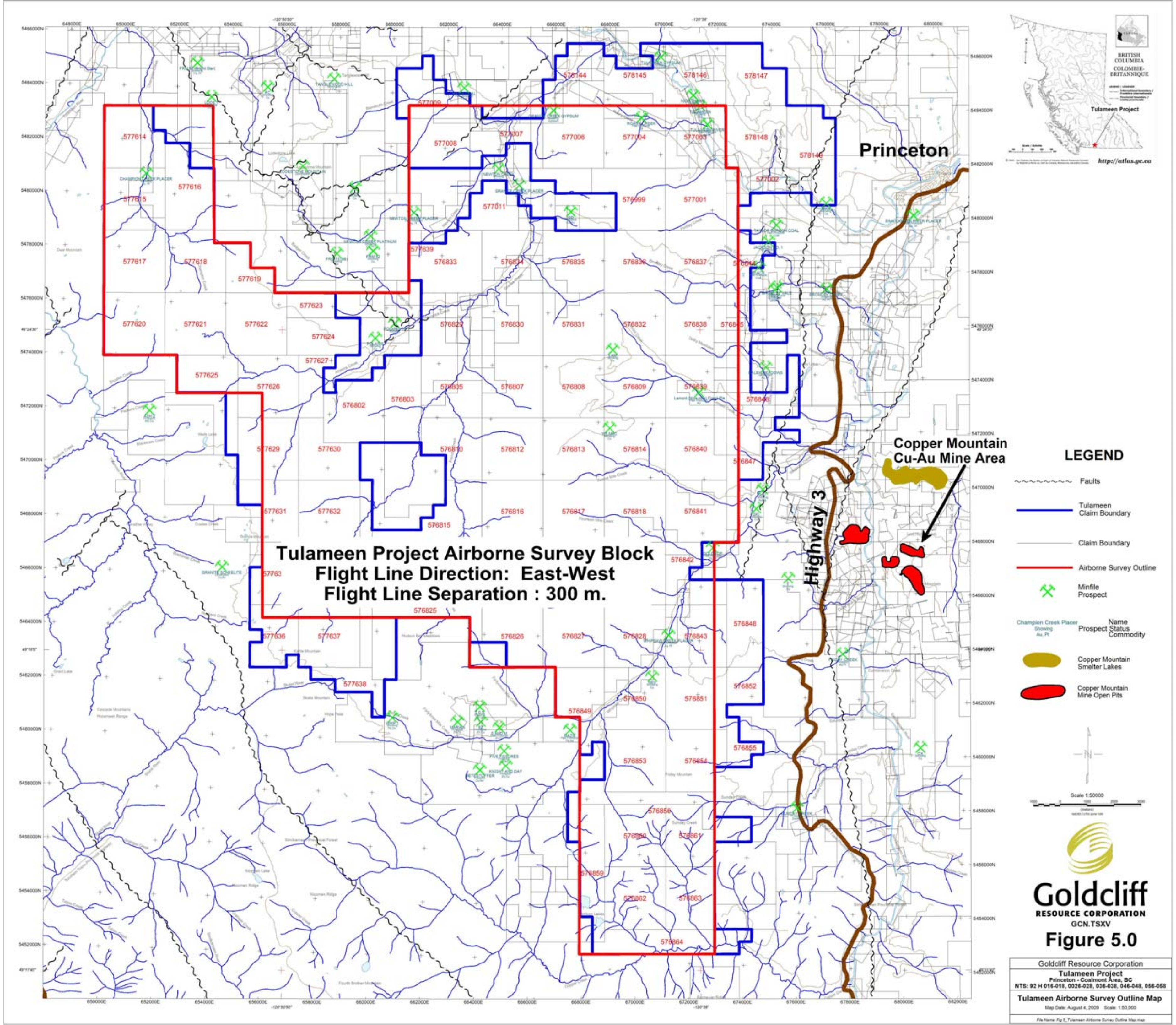
10.0 RECOMMENDATIONS

The Tulameen Project property warrants and requires follow-up ground exploration as proposed in the next exploration budget of $1,013,000.

11.0 PROPOSED EXPLORATION BUDGET

Table 2.0 Estimated Exploration Budget - Tulameen Project Property

Project Activities	Details	Subtotal	Total
		$CDN	$CDN
Preparation	Logistics	10,000	10,000
Personnel	Geologist	72,000	108,000
	Geotechnician	36,000	
Technical Surveys	Grid	50,000	250,000
	Geological	0	
	Geochemical	50,000	
	Geophysical	150,000	
Physical Work	Road Access	20,000	240,000
	Trenching	20,000	
	Drilling	200,000	
Assaying	Soils	60,000	180,000
	Rock	60,000	
	Core	60,000	
Project Support	Room/Board	24,000	47,000
	Communications	1,000	
	Shipping	5000	
	Supplies	5,000	
	Rentals	12,000	
Project Permitting	Reclamation	5,000	20,000
	Environment	10,000	
	First Nations	5,000	
Project Management	Field Supervision	25,000	50,000
	Office Administration	25,000	


Tulameen Project Airborne Survey Block
Flight Line Direction: East-West
Flight Line Separation : 300 m.
Princeton
Copper Mountain
Cu-Au Mine Area
Highway 3
LEGEND
Faults
Tulameen Claim Boundary
Claim Boundary
Airborne Survey Outline
Minfile Prospect
Copper Mountain Smelter Lakes
Copper Mountain Mine Open Pits
Tulameen Project
http://atlas.gc.ca
Goldcliff
RESOURCE CORPORATION
GCN.TSXV
Figure 5.0
Goldcliff Resource Corporation
Tulameen Project
Princeton - Coalmont Area, BC
Tulameen Airborne Survey Outline Map

Project Reporting	Maps	20,000	60,000
	Report	40,000	
Contingency			50,000
TOTAL			1,013,000

12.0 REFERENCES

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Massey, N.W.D., J.M.S. Vineham, and Oliver, S.L.: Geology and Mineral Deposits of the Whipsaw Creek-Eastgate-Wolfe Creek Area, British Columbia, (parts of NTS 092H/01W, 02E, 07E, 08W), 1:30 000 Scale, BCMEMPR Open File 2009-08.

Ministry of Energy, Mines, and Petroleum Resources AIRS Reports 092HSE:

ARIS #	Property	Year	Author	Work
948	JILL	1966	Jury, R.	Geochemical
1744	Don	1968	Clark, G.R.	Geophysical, Geochemical
1774	T	1968	Baird, J.	Geophysical
1852	Wilmac	1969	Cochrane, D.	Geophysical
2197	Claire & Y	1969	Jury, R.	Geochemical
2243	Till	1969	Pendergast, J.	Geophysical
2599	Coral	1970	Stadnyk, M.	Geophysical
2802	MAE	1970	Leighton, Douglas	Geological, Geochemical
3037	CLAIRE, X	1971	Lloyd, John	Geophysical
3182	HOL	1971	Buttis, A.	Geochemical
3357	TULAMEEN	1971	Newell, J.	Geological, Geochemical
3557	T	1972	Read, W.S.	Geophysical
3596	Don	1972	Wolfe, R.	Geophysical, Physical
3653	Copper	1971	Fominoff, P.	Geophysical, Geochemical
3655	Vulture	1971	Newell, J.	Geological, Geochemical
3905	Nighthawk	1972	Newell, J.	Geological, Geochemical
3939	NEV	1972	Taylor, David P.	Geological, Geochemical
4170	MAE	1973	Anderson, P.	Drilling, Geochemical, Geological
4171	T	1972	Read, W.S.	Geochemical
4374	F.G.P.	1973	Poloni, John R.	Geochemical
5043	G.D.	1974	Doubt, T.	Prospecting
5339	LAM	1974	Schindler, John N.	Geological, Physical, Geophysical, Geochemical
5491	Mae	1974	Gambardella, A.	Geochemical

5564	WEL	1974	Murray, C.	Geological, Physical, Geophysical, Geochemical
5959	Golddrop	1975	Huff, H.P.	Drilling
5992	WEL	1976	MacDonald, C.	Geological, Geochemical
6503	SPUR	1977	Gidluck, Marcus J.	Drilling
7974	ASH	1979	Walcott, Peter E.	Geochemical, Geological, Geophysical, Physical
11579	VIOLET	1982	Cavey, George	Geochemical
12330	PL	1983	Ash, W.M.	Geological
12674	TP 6	1983	Gamble, Dave	Geophysical, Physical
14958	RIV 1-4	1986	O'Grady, Frank	Geophysical
15317	AVT	1986	Borovic, I.	Geochemical, Geological, Geophysical, Physical
17619	Goldrop	1988	Crooker, Grant F.	Drilling
17195	Stik (Bromley)	1988	Woods, D.V.	Geophysical
18543	Stik	1989	Sadlier-Brown, T.L.	Geochemical
22367	Stik	1992	Sadlier-Brown, T.L.	Geochemical
22534	Princeton West	1992	Wojdak, P.	Geochemical, Geological
24781	Betsy	1997	Scheske, Michael	Prospecting
25317	Goldrop	1988	Crooker, Grant F.	Drilling, Geochemical

Ministry of Energy, Mines, and Petroleum Resources Minfile Reports 092HSE:

Minfile #	Minfile Name	MinFile Status	MinFile Deposit Type	Minfile Commodity
092HSE001	COPPER MOUNTAIN	Past Producer	Alkalic porphyry	Cu, Au, Ag
092HSE033	FRIDAY CREEK	Prospect	Porphyry	Au,Pt
092HSE034	LODESTONE MOUNTAIN	Developed	Alaskan	Fe
092HSE035	TANGLEWOOD HILL	Developed	Alaskan	Fe
092HSE039	HOP	Showing	Porphyry	Cu
092HSE042	WILMAC	Showing	Porphyry	Cu
092HSE067	REDSTAR	Past Producer	Kuroko	Zn,Cu
092HSE068	PASAYTEN	Prospect	Kuroko	Zn,Cu
092HSE069	KNOB HILL	Prospect	Kuroko	Zn,Cu
092HSE072	KNIGHT AND DAY	Prospect	Kuroko	Zn,Cu
092HSE073	S AND M	Past Producer	Vein	Zn,Cu
092HSE074	MARIAN	Prospect	Kuroko	Zn,Cu
092HSE076	NEWTON CREEK	Showing	Vein	Cu,Au
092HSE077	RIV	Showing	Vein	Au,Ag
092HSE081	MAZIE	Past Producer	Kuroko	Pb,Ag
092HSE093	PAW	Showing	Vein	Cu,Au
092HSE097	METESTOFFER	Prospect	Vein	Cu,Au
092HSE098	FIVE FISSURES	Prospect	Vein	Cu,Au
092HSE100	ASH 2	Prospect	Vein	Mo,Cu
092HSE101	GRANITE SCHEELITE	Developed	Vein	Cu,Au
092HSE103	Granite Creek Gypsum	Showing		Gypsum
092HSE104	T	Showing	Vein	Cu
092HSE105	SKI	Showing	Vein	Cu
092HSE109	OX	Showing	Alkalic	Cu
092HSE111	TULAMEEN	Showing	Vein	Cu
092HSE112	NEV	Showing	Stockwork	Cu
092HSE115	POLARIS	Showing	Shear	Cu
092HSE117	POLARIS 16	Showing	Alaskan	Cu
092HSE120	FRM 52 (Bright Star)	Showing	Alaskan	Cu, Pt
092HSE124	GOLDROP	Past Producer	Vein	Zn,Cu
092HSE126	NIGHTHAWK	Showing	Porphyry	Cu,Mo
092HSE128	FRM 73 (99)	Showing	Alaskan	Cu
092HSE129	FRM 92	Showing	Alaskan	Cu
092HSE134	GD	Prospect	Vein	Cu,Au
092HSE135	LAM	Showing	Porphyry	Cu
092HSE137	TULAMEEN GYPSUM	Showing		Gypsum
092HSE141	RC	Showing	Alaskan	Cu
092HSE142	LODE 1	Showing	Alaskan	Cu,Fe
092HSE157	BASIN COAL	Past Producer	Sedimentary	Coal
092HSE159	Newton Creek Platinum	Showing	Vein	Cu, Pt
092HSE166	ZEO	Developed	Sedimentary	Zeolite
092HSE168	SUNDAY CREEK	Prospect	Sedimentary	Zeolite
092HSE170	ROANY CREEK	Past Producer	Bog	Ca
092HSE205	WHIP 1	Showing	Vein	Pb,Zn

092HSE206	T.G.S	Showing	Vein	Zn,Cu
092HSE207	BZ	Prospect	Stockwork	Zn,Cu
092HSE212	BLACK	Past Producer	Sedimentary	Coal
092HSE213	TAYLOR BURSON COAL	Past Producer	Sedimentary	Coal
092HSE214	JACKSON NO. 1	Past Producer	Sedimentary	Coal
092HSE215	BROMLEY VALE	Past Producer	Sedimentary	Coal
092HSE229	Champion Creek Placer	Showing	Placer	Au, Pt
092HSE230	GRANITE CREEK PLACER	Past Producer	Placer	Au, Pt
092HSE231	Lamont Creek Placer	Past Producer	Placer	Au
092HSE232	NEWTON CREEK PLACER	Past Producer	Placer	Au, Pt
092HSE233	Similkameen River Placer	Past Producer	Placer	Au, Pt
092HSE234	BROMLEY CREEK	Showing	Placer	Au, Pt
092HSE235	TULAMEEN RIVER	Past Producer	Placer	Au, Pt
092HSE236	Whipsaw Creek Placer	Past Producer	Placer	Au, Pt
092HSE238	DALBY MEADOWS	Developed	Placer	Au, Pt
092HSE239	MAX	Showing	Porphyry	Cu

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CERTIFICATE OF AUTHOR

I, Leonard W. Saleken, P.Geo., hereby declare that:

1. I am a self-employed as a consulting geoscientist (geology) with Geotec Consultants Ltd. with an office at 6976 Laburnum Street, Vancouver, British Columbia, Canada, V6P 5M9. Contact information is phone 604-261-7477, fax 604-261-8994 and email saleken@telus.net.

2. I earned a Bachelor of Science degree (B.Sc.) from the University of British Columbia in 1968 majoring in geology.

3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia with Membership Registration Number 19505.

3. I have work as a geologist for a total more than 40 years since graduation in 1968.

4. I am familiar with the geology and mineral deposits of the Princeton-Merritt area and with the subject property.

5. I visited the Tulameen Project Property in 2008 on behalf of Goldcliff Resource Corporation.

6. I fulfill the requirements to be a "qualified person" by virtue of my education, professional registration and relevant work experience.

7. I am responsible for the preparation of this technical report titled "Exploration Report on the Tulameen Project Property, Princeton Area, Similkameen Mining Division, British Columbia, 92HSE, February 19, 2009".

8. As of this date of this certificate, to the best of my knowledge and belief this technical report contains all scientific and technical information required to be disclosed to make the technical report not misleading.

9. I am the registered title owner of the Tulameen Project mineral claims.

Signed and dated this 19 Day of February, 2009

"Leonard W. Saleken" *"Sealed"*

Leonard W. Saleken, P.Geo.

APPENDIX I

2008 Cost Statement

2008 TULAMEEN PROJECT

TULAMEEN PROJECT	**MTO DATA**	**$ WORK AMOUNT**						
2009 COST STATEMENT								
19-Feb-09								
Event sow	**4264848**							
Subject	**Tulameen**							
Date Filed	**19-Feb-09**							
Event Number	**4264848**							
Event Type	Exploration & Developmet							
Work Type Cobe	Technical-geophysical							
Required Work Amount	**79241.55**	**-79241.55**						
Total Work Amount	**288275.00**	**288275.00**						
Total Amount Paid	7924.15							
PAC Name	Leonard W. Saleken							
PAC Debit	0.00	0.00						
PAC Credit	**209033.45**	**209033.45**						
Assessment Work Date	**Sept-17-2008**	**Oct-06-2008**	**Days Tota**	**Unit Total**	**$Fee**	**$ Sub Total**	**$ Work Costs**	
Assay							**0.00**	
Project Activities				0	0.00	0.00		
						0.00		
Geochemical Survey							**0.00**	
Project Activities				0	0.00	0.00		
Geological Survey							**0.00**	
Project Activities				0	0.00	0.00		
Geophysical Survey							**0.00**	
Project Activities				0	0.00	0.00		
Airborne Geophysical Survey							**288275.00**	
Fugro Km 1533				1533	175.00	268275.00		
Mob/Demob						20000.00		
						288275.00		
Mapping							**0.00**	
Project Report				0	0.00	0.00	**0.00**	
Total Work Expenditures							**288275.00**	

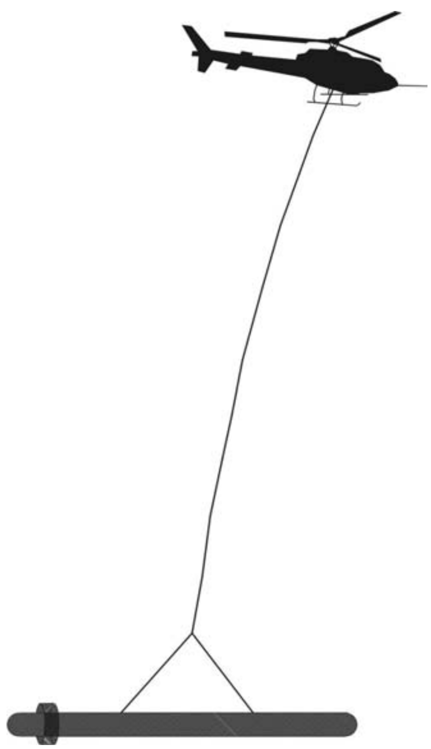
APPENDIX II

Resolve Survey for Goldcliff Resource Tulameen Project, Princeton Area, British Columbia, Fugro Airborne Surveys, Report #08045-C

Report #08045-C

RESOLVE SURVEY
FOR
GOLDCLIFF RESOURCE CORPORATION
TULAMEEN PROJECT
PRINCETON AREA, BRITISH COLUMBIA

NTS: 92H/2,7



Fugro Airborne Surveys Corp.
Mississauga, Ontario

February 6, 2009

SUMMARY

This report describes the logistics, data acquisition, processing and presentation of results of a RESOLVE airborne geophysical survey carried out for Goldcliff Resource Corporation, over a property located near Princeton, British Columbia. Total coverage of the survey block amounted to 1,533 km. The survey was flown from September 17^{th} to October 6^{th}, 2008.

The main objectives of the survey were to detect zones of platinum-gold-copper mineralization in the Tulameen Project area, to locate any zones of anomalous uranium, and to provide information that could be used to map the geology and structure of the survey area. This was accomplished by using a RESOLVE multi-coil, multi-frequency electromagnetic system, supplemented by a high sensitivity cesium magnetometer and a 256-channel spectrometer. The information from these sensors was processed to produce maps that display the magnetic, radiometric and conductive properties of the survey area. A GPS electronic navigation system ensured accurate positioning of the geophysical data with respect to the base maps.

The survey data were processed and compiled in the Fugro Airborne Surveys Toronto office. Map products and digital data were provided in accordance with the scales and formats specified in the Survey Agreement.

The survey property contains numerous anomalous features, some of which are considered to be of moderate to high priority as exploration targets. Many of the magnetite-rich zones

and many of the inferred bedrock conductors are deemed to be potential areas of interest that warrant further investigation using appropriate surface exploration techniques. Areas of interest may be assigned priorities on the basis of supporting geophysical, geochemical and/or geological information. After initial investigations have been carried out, it may be necessary to re-evaluate the remaining anomalies based on information acquired from the follow-up program.

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1. INTRODUCTION

A RESOLVE electromagnetic/resistivity/magnetic/radiometric survey was flown for Goldcliff Resource Corporation, from September 17 to October 6, over a survey block located near Princeton, British Columbia. The survey area can be located on NTS map sheets 92H/2,7 See Figure 2.

Survey coverage consisted of approximately 1,533 line-km, including 147 line-km of tie lines. Flight lines were flown in an azimuthal direction of 90° with a line separation of 200 metres. Tie lines were flown orthogonal to the traverse lines with a line separation of 3000 metres.

The survey employed the RESOLVE electromagnetic system. Ancillary equipment consisted of a magnetometer, radar, laser and barometric altimeters, a video camera, digital recorders, a 256-channel spectrometer, and an electronic navigation system. The instrumentation was installed in an AS350B3 turbine helicopter (Registration C-FIDA) that was provided by Great Slave Helicopters. The helicopter flew at an average airspeed of 72km/h with an EM sensor height of approximately 45 metres. The spectrometer crystal package was housed within the helicopter, with a nominal terrain clearance of 73 metres.

In some portions of the survey area, the steep topography forced the pilot to exceed normal terrain clearance for reasons of safety. It is possible that some weak conductors may have escaped detection in areas where the bird height exceeded 120 m. In difficult areas where near-vertical climbs were necessary, the forward speed of the helicopter was reduced to a level that permitted excessive bird swinging. This problem, combined with the severe stresses to which the bird was subjected, gave rise to aerodynamic noise levels that are slightly higher than normal on some lines. Where warranted, reflights were carried out to minimize these adverse effects.

Figure 1: Fugro Airborne Surveys RESOLVE EM bird with AS350-B3

2. SURVEY OPERATIONS

The base of operations for the survey was established at Princeton, British Columbia.

Table 2-1 lists the corner coordinates of the survey area in NAD83. The Tulameen Project is in UTM Zone 10N, central meridian 123° W.

Table 2-1

Nad83 Utm Zone 10N			
Block	Corners	X-UTM (E)	Y-UTM (N)
08045-C	1	649737	5483676
Tulameen	2	653777	5483657
Project	3	653809	5478570
	4	655162	5478570
	5	655168	5477637
	6	656070	5477637
	7	656064	5476710
	8	661056	5476716
	9	661062	5483663
	10	672833	5483657
	11	672839	5481345
	12	673290	5481345
	13	673315	5467445
	14	672407	5467445
	15	672426	5452155
	16	667389	5452148
	17	667414	5460950
	18	666500	5460956
	19	666506	5462804
	20	663308	5462810
	21	663324	5464652
	22	655613	5464652
	23	655606	5472989
	24	652431	5472995

Block	Corners	X-UTM (E)	Y-UTM (N)
	25	652424	5474405
	26	649712	5474411

The survey specifications were as follows:

Parameter	Specifications
Traverse line direction	E-W (90°)
Traverse line spacing	200 m
Tie line direction	N-S (360°)
Tie line spacing	3000 m
Traverse km)	1386
Tie line km flown	147
Total km flown	1533 km
Sample interval	10 Hz, 2.0 m @ 72 km/h
Aircraft mean terrain clearance	73m
EM sensor mean terrain clearance	45m
Mag sensor mean terrain clearance	45 m
Spectrometer	73 m (in aircraft)
Average speed	72km/h
Navigation (guidance)	±5 m, Real-time GPS
Post-survey flight path	±2 m, Differential GPS

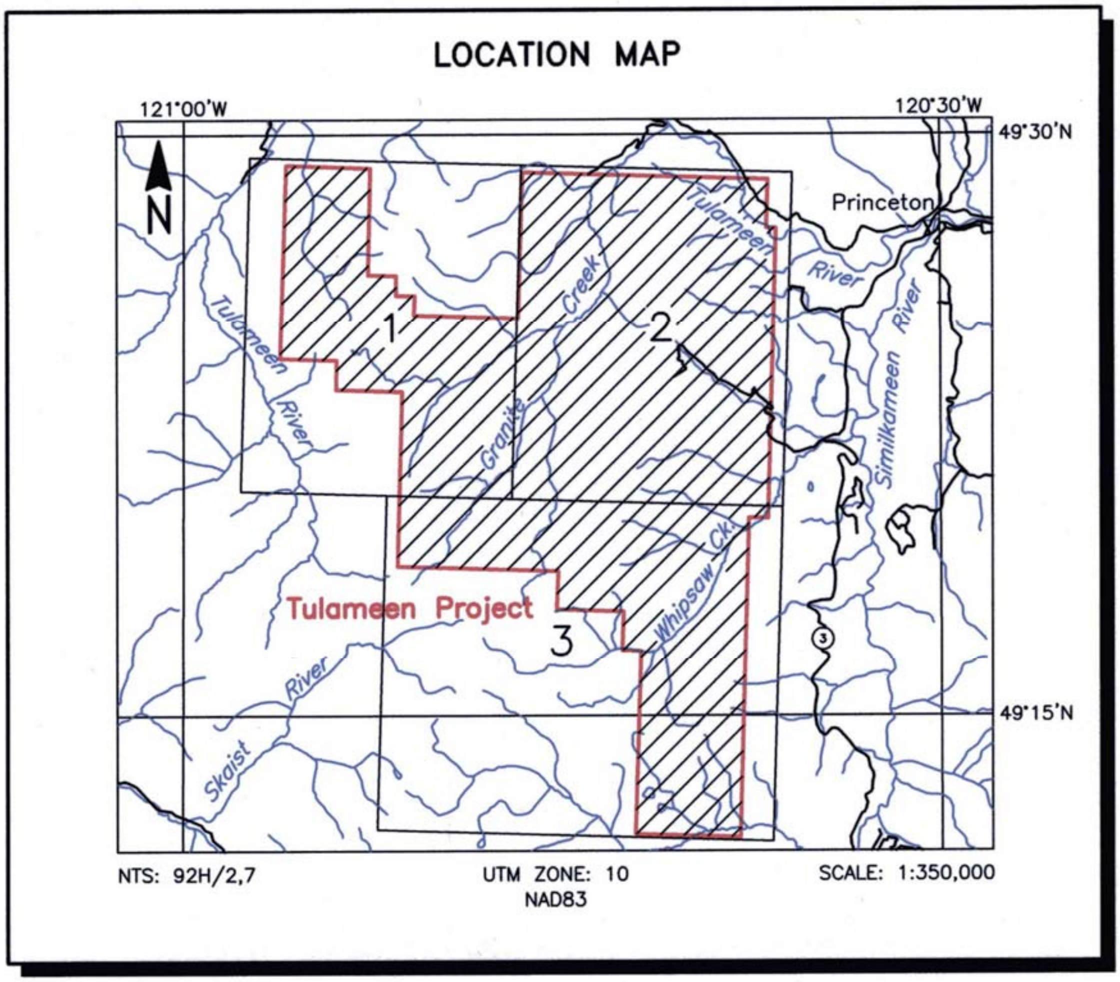

Figure 2
Location Map and Sheet Layout
Tulameen Project Area
Job # 08045-C

3. SURVEY EQUIPMENT

This section provides a brief description of the geophysical instruments used to acquire the survey data and the calibration procedures employed. The geophysical equipment was installed in an AS350B2 helicopter. This aircraft provides a safe and efficient platform for surveys of this type.

Electromagnetic System

Model: RESOLVE (BKS 66)

Type: Towed bird, symmetric dipole configuration operated at a nominal survey altitude of 30 metres. Coil separation is 7.9 metres for 385 Hz, 1800 Hz, 8200 Hz, 40,000 Hz and 140,000 Hz, and 9.0 metres for the 3300 Hz coil-pair.

Coil orientations, frequencies and dipole moments

Atm^2	orientation	nominal	actual
310	coplanar /	385 Hz	383 Hz
175	coplanar /	1800 Hz	1773 Hz
211	coaxial /	3300 Hz	3345 Hz
70	coplanar /	8200 Hz	8389 Hz
35	coplanar /	40,000 Hz	40940 Hz
18	coplanar /	131720Hz	130070 Hz

Channels recorded:
6 in-phase channels
6 quadrature channels
2 monitor channels

Sensitivity:
0.12 ppm at 385 Hz Cp
0.12 ppm at 1800 Hz Cp
0.12 ppm at 3300 Hz Cx
0.24 ppm at 8200 Hz Cp
0.60 ppm at 40,000 Hz Cp
0.60 ppm at 140,000 Hz Cp

Sample rate:	10 per second, equivalent to 1 sample every 3.3 m, at a survey speed of 120 km/h.

The electromagnetic system utilizes a multi-coil coaxial/coplanar technique to energize conductors in different directions. The coaxial coils are vertical with their axes in the flight direction. The coplanar coils are horizontal. The secondary fields are sensed simultaneously by means of receiver coils that are maximum coupled to their respective transmitter coils. The system yields an in-phase and a quadrature channel from each transmitter-receiver coil-pair.

In-Flight EM System Calibration

Calibration of the system during the survey uses the Fugro AutoCal automatic, internal calibration process. At the beginning and end of each flight, and at intervals during the flight, the system is flown up to high altitude to remove it from any "ground effect" (response from the earth). Any remaining signal from the receiver coils (base level) is measured as the zero level, and is removed from the data collected until the time of the next calibration. Following the zero level setting, internal calibration coils, for which the response phase and amplitude have been determined at the factory, are automatically triggered – one for each frequency. The on-time of the coils is sufficient to determine an accurate response through any ambient noise. The receiver response to each calibration coil "event" is compared to the expected response (from the factory

calibration) for both phase angle and amplitude, and any phase and gain corrections are automatically applied to bring the data to the correct value.
In addition, the outputs of the transmitter coils are continuously monitored during the survey, and the gains are adjusted to correct for any change in transmitter output.

Because the internal calibration coils are calibrated at the factory (on a resistive halfspace) ground calibrations using external calibration coils on-site are not necessary for system calibration. A check calibration may be carried out on-site to ensure all systems are working correctly. All system calibrations will be carried out in the air, at sufficient altitude that there will be no measurable response from the ground.

The internal calibration coils are rigidly positioned and mounted in the system relative to the transmitter and receiver coils. In addition, when the internal calibration coils are calibrated at the factory, a rigid jig is employed to ensure accurate response from the external coils.

Using real time Fast Fourier Transforms and the calibration procedures outlined above, the data are processed in real time, from measured total field at a high sampling rate, to in-phase and quadrature values at 10 samples per second.

Airborne Magnetometer

Model:	Scintrex CS2
Type:	Optically pumped cesium vapour

Sensitivity:	0.01 nT
Sample rate:	10 per second

The magnetometer sensor is housed in the EM bird, 28 m below the helicopter.

Magnetic Base Station

Primary

Model:	Fugro CF1 base station with timing provided by integrated GPS	
Sensor type:	Scintrex CS3	
Counter specifications:	Accuracy:	±0.1 nT
	Resolution:	0.01 nT
	Sample rate	1 Hz
GPS specifications:	Model:	Marconi Allstar
	Type:	Code and carrier tracking of L1 band, 12-channel, C/A code at 1575.42 MHz
	Sensitivity:	-90 dBm, 1.0 second update
	Accuracy:	Manufacturer's stated accuracy for differential corrected GPS is 2 metres

Environmental Monitor specifications:

Temperature:
- Accuracy: ±1.5ºC max
- Resolution: 0.0305ºC
- Sample rate: 1 Hz
- Range: -40ºC to +75ºC

Barometric pressure:
- Model: Motorola MPXA4115A
- Accuracy: ±3.0º kPa max (-20ºC to 105ºC temp. ranges)
- Resolution: 0.013 kPa
- Sample rate: 1 Hz
- Range: 55 kPa to 108 kPa

Backup

Model: GEM Systems GSM-19T

Type: Digital recording proton precession

Sensitivity: 0.10 nT

Sample rate: 3 second intervals

A digital recorder is operated in conjunction with the base station magnetometer to record the diurnal variations of the earth's magnetic field. The clock of the base station is synchronized with that of the airborne system, using GPS time, to permit subsequent removal of diurnal drift. The Fugro CF1 was the primary magnetic base station. It was located at 49°28' 02.42323" N, 120°31'00.633274" W (WGS84).

Navigation (Global Positioning System)

Airborne Receiver for Real-time Navigation & Guidance

Model: NovAtel OEM 4 with PNAV 2100 interface

Type: Code and carrier tracking of L1-C/A code at 1575.42 MHz and L2-P code at 1227.0 MHz. Dual frequency, 24- channel. Real-time differential.

Sensitivity: -132 dBm, 0.5 second update

Accuracy: Manufacturer’s stated accuracy is better than 2 metres real-time

Antenna: Antenna AT 1675. Mounted on tail of aircraft

Airborne Receiver for Flight Path Recovery

Model: Novatel OEM 4

Type: Code and carrier tracking of L1-C/A code at 1575.42 MHz and L2-P code at 1227.0 MHz. Dual frequency, 24-channel.

Sample rate: 10 Hz update.

Accuracy: Better than 1 metre in differential mode.

Antenna: Antenna AT 1675. Mounted on nose of EM bird.

Primary Base Station for Post-Survey Differential Correction

Model: Novatel OEM 4

Type: Code and carrier tracking of L1-C/A code at 1575.42 MHz and L2-P code at 1227.0 MHz. Dual frequency, 24-channel.

Sample rate: 0.5 second update

Accuracy: Manufacturer's stated accuracy for differential corrected GPS is better than 1 metre

Antenna: Antenna AT 1675. At Princeton Airport.

Secondary GPS Base Station

Model: Marconi Allstar OEM, CMT-1200

Type: Code and carrier tracking of L1 band, 12-channel, C/A code at 1575.42 MHz

Sensitivity: -90 dBm, 1.0 second update

Accuracy: Manufacturer's stated accuracy for differential corrected GPS is 2 metres.

The NovAtel OEM 4 is a line of sight, satellite navigation system that utilizes time-coded signals from at least four of forty-eight available satellites. Both Russian GLONASS and

American NAVSTAR satellite constellations are used to calculate the position and to provide real time guidance to the helicopter. For flight path processing a second OEM 4 was used as the mobile receiver. A similar system was used as the primary base station receiver. The mobile and base station raw XYZ data were recorded, thereby permitting post-survey differential corrections for theoretical accuracies of better than 2 metres. A Marconi Allstar GPS unit, part of the CF-1, was used as a secondary (back-up) base station.

Each base station receiver is able to calculate its own latitude and longitude. For this survey, the primary GPS station was located at Princeton Airport, at 49°28' 03.38367" N, 120°30' 59.88535" W at an elevation of 689.17 metres above the ellipsoid. The GPS records data relative to the WGS84 ellipsoid, which is the basis of the revised North American Datum (NAD83).

Radar Altimeter

Manufacturer:	Honeywell/Sperry
Model:	AA 330
Type:	Short pulse modulation, 4.3 GHz
Sensitivity:	0.3 m
Sample rate:	2 per second

The radar altimeter measures the vertical distance between the helicopter and the ground.

Laser Altimeter

Manufacturer:	Optech
Model:	G150
Type:	Fixed pulse repetition rate of 2 kHz
Sensitivity:	±5 cm from 10ºC to 30ºC ±10 cm from -20ºC to +50ºC
Sample rate:	2 per second

The laser altimeter is housed in the EM bird, and measures the distance from the EM bird to ground, except in areas of dense tree cover. This information is used in the processing algorithm that determines conductor depth.

Barometric Pressure and Temperature Sensors

Model:	DIGHEM D 1300	
Type:	Motorola MPX4115AP analog pressure sensor AD592AN high-impedance remote temperature sensors	
Sensitivity:	Pressure:	150 mV/kPa
	Temperature:	100 mV/°C or 10 mV/°C (selectable)
Sample rate:	10 per second	

The D1300 circuit is used in conjunction with one barometric sensor and two temperature sensors. Two sensors (baro and temp) are installed in the aircraft, to monitor pressure

(KPA) and internal operating temperatures (TEMP_INT). A third sensor is used to monitor the external operating temperature (TEMP_EXT).

Digital Data Acquisition System

Manufacturer:	Fugro
Model:	HELIDAS
Recorder:	Compact Flash Card

The stored data are downloaded to the field workstation PC at the survey base, for verification, backup and preparation of in-field products.

Video Flight Path Recording System

Type:	Sony DXC-101
Recorder:	Axis 2420 Tablet Computer
Format:	Digital (BIN/BDX)

Fiducial numbers are recorded continuously and are displayed on the margin of each image. This procedure ensures accurate correlation of data with respect to visible features on the ground.

Spectrometer

Manufacturer:	Exploranium
Model:	GR 820
Type:	256 multi-channel output, Thorium stabilized
Accuracy:	1 count/sec.
Update:	1 integrated sample/sec.

The GR 820 Airborne Spectrometer employs four downward looking crystals (1024 cu.in.- 33.6 L) and one upward looking crystal (256 cu.in.- 8.4 L). The downward crystal records the radiometric spectrum from 410 KeV to 3 MeV over 256 discrete energy windows, as well as a cosmic ray channel which detects photons with energy levels above 3.0 MeV. From these 256 channels, the standard Total Count, Potassium, Uranium and Thorium channels are extracted. The upward crystal is used to measure and correct for Radon.

The shock-protected Sodium Iodide (Thallium) crystal package is unheated, and is automatically stabilized with respect to the full spectrum. The GR 820 provides raw or Compton stripped data that has been automatically corrected for gain, base level, ADC offset and dead time.

The system is calibrated before and after each flight using three accurately positioned hand-held sources. Additionally, fixed-site hover tests or repeat test lines are flown to determine if there are any differences in background. This procedure allows corrections to be applied to each survey flight, to eliminate any differences that might result from changes in temperature or humidity.

4. QUALITY CONTROL AND IN-FIELD PROCESSING

Digital data for each flight were transferred to the field workstation, in order to verify data quality and completeness. A database was created and updated using Geosoft Oasis Montaj and proprietary Fugro Atlas software. This allowed the field personnel to calculate, display and verify both the positional (flight path) and geophysical data on a screen or printer. Records were examined as a preliminary assessment of the data acquired for each flight.

In-field processing of Fugro survey data consists of differential corrections to the airborne GPS data, verification of EM calibrations, drift correction of the raw airborne EM data, spike rejection and filtering of all geophysical and ancillary data, verification of flight videos, calculation of preliminary resistivity data, diurnal correction, and preliminary leveling of magnetic data.

All data, including base station records, were checked on a daily basis, to ensure compliance with the survey contract specifications. Reflights were required if any of the following specifications were not met.

Navigation - Positional (x,y) accuracy of better than 10 m, with a CEP (circular error of probability) of 95%.

Flight Path - No lines to exceed ±25% departure from nominal line spacing over a continuous distance of more than 1 km, except for reasons of safety.

Clearance - Mean terrain sensor clearance of 30 m, except where precluded by safety considerations, e.g., restricted or populated areas, severe topography, obstructions, tree canopy, aerodynamic limitations, etc.

Airborne Mag - The non-normalized 4^{th} difference will not exceed 1.6 nT over a continuous distance of 1 km excluding areas where this specification is exceeded due to natural anomalies.

Base Mag - Diurnal variations not to exceed 10 nT over a straight line time chord of 1 minute.

EM - Spheric pulses may occur having strong peaks but narrow widths. The EM data area considered acceptable when their occurrence is less than 10 spheric events exceeding the stated noise specification for a given frequency per 100 samples continuously over a distance of 2,000 metres.

Frequency	Coil Orientation	Peak to Peak Noise Envelope (ppm)
400 Hz	horizontal coplanar	5.0
1800 Hz	horizontal coplanar	10.0
3300 Hz	vertical coaxial	10.0
8200 Hz	horizontal coplanar	10.0
40,000 Hz	horizontal coplanar	20.0
140,000 Hz	horizontal coplanar	40.0

5. DATA PROCESSING

Flight Path Recovery

The raw range data from at least four satellites are simultaneously recorded by both the base and mobile GPS units. The geographic positions of both units, relative to the model ellipsoid, are calculated from this information. Differential corrections, which are obtained from the base station, are applied to the mobile unit data to provide a post-flight track of the aircraft, accurate to within 2 m. Speed checks of the flight path are also carried out to determine if there are any spikes or gaps in the data.

The corrected WGS84 latitude/longitude coordinates are transformed to the coordinate system used on the final maps. Images or plots are then created to provide a visual check of the flight path.

Electromagnetic Data

EM data are processed at the recorded sample rate of 10 samples/second. Spheric rejection median and Hanning filters are then applied to reduce noise to acceptable levels. EM test profiles are then created to allow the interpreter to select the most appropriate EM anomaly picking controls for a given survey area. The EM picking parameters depend on several factors but are primarily based on the dynamic range of the resistivities within the survey area, and the types and expected geophysical responses of the targets being sought.

Anomalous electromagnetic responses are selected and analysed by computer to provide a preliminary electromagnetic anomaly map. The automatic selection algorithm is intentionally oversensitive to assure that no meaningful responses are missed. Using the preliminary map in conjunction with the multi-parameter stacked profiles, the interpreter then classifies the anomalies according to their source and eliminates those that are not substantiated by the data. The final interpreted EM anomaly map includes bedrock, surficial and cultural conductors. A map containing only bedrock conductors can be generated, if desired.

Apparent Resistivity

The apparent resistivities in ohm-m are generated from the in-phase and quadrature EM components for all of the coplanar frequencies, using a pseudo-layer half-space model. The inputs to the resistivity algorithm are the in-phase and quadrature amplitudes of the secondary field. The algorithm calculates the apparent resistivity in ohm-m, and the apparent height of the bird above the conductive source. Any difference between the apparent height and the true height, as measured by the radar altimeter, is called the pseudo-layer and reflects the difference between the real geology and a homogeneous half-space. This difference is often attributed to the presence of a highly resistive upper layer. Any errors in the altimeter reading, caused by heavy tree cover, are included in the pseudo-layer and do not affect the resistivity calculation. The apparent depth estimates, however, will reflect the altimeter errors. Apparent resistivities calculated in this manner may differ from those calculated using other models.

In areas where the effects of magnetic permeability or dielectric permittivity have suppressed the in-phase responses, the calculated resistivities will be erroneously high. Various algorithms and inversion techniques can be used to partially correct for the effects of permeability and permittivity.

Apparent resistivity maps portray all of the information for a given frequency over the entire survey area. This full coverage contrasts with the electromagnetic anomaly map, which provides information only over interpreted conductors. The large dynamic range afforded by the multiple frequencies makes the apparent resistivity parameter an excellent mapping tool.

The preliminary apparent resistivity maps and images are carefully inspected to identify any lines or line segments that might require base level adjustments. Subtle changes between in-flight calibrations of the system can result in line-to-line differences that are more recognizable in resistive (low signal amplitude) areas. If required, manual level adjustments are carried out to eliminate or minimize resistivity differences that can be attributed, in part, to changes in operating temperatures. These leveling adjustments are usually very subtle, and do not result in the degradation of discrete anomalies.

After the manual leveling process is complete, revised resistivity grids are created. The resulting grids can be subjected to a microleveling technique in order to smooth the data for contouring. The coplanar resistivity parameter has a broad 'footprint' that requires very little filtering.

The calculated resistivities for all six frequencies are included in the XYZ and grid archives. Maps have been prepared for only the five coplanar frequencies. Values are in ohm-metres on all final products.

Dielectric Permittivity and Magnetic Permeability Corrections[1]

In resistive areas having magnetic rocks, the magnetic and dielectric effects will both generally be present in high-frequency EM data, whereas only the magnetic effect will exist in low-frequency data.

The magnetic permeability is first obtained from the EM data at the lowest frequency, because the ratio of the magnetic response to conductive response is maximized and because displacement currents are negligible. The homogeneous half-space model is used. The computed magnetic permeability is then used along with the in-phase and quadrature response at the highest frequency to obtain the relative dielectric permittivity, again using the homogeneous half-space model. The highest frequency is used because the ratio of dielectric response to conductive response is maximized.

The resistivity can then be determined from the measured in-phase and quadrature components of each frequency, given the relative magnetic permeability and relative dielectric permittivity.

Resistivity-depth Sections (optional)

The apparent resistivities for all frequencies can be displayed simultaneously as coloured resistivity-depth sections. Usually, only the coplanar data are displayed as the close frequency separation between the coplanar and adjacent coaxial data tends to distort the section. The sections can be plotted using the topographic elevation profile as the surface. The digital terrain values, in metres a.m.s.l., can be calculated from the GPS Z-value or barometric altimeter, minus the aircraft radar altimeter.

Resistivity-depth sections can be generated in three formats:

(1) Sengpiel resistivity sections, where the apparent resistivity for each frequency is plotted at the depth of the centroid of the in-phase current flow[2]; and,

(2) Differential resistivity sections, where the differential resistivity is plotted at the differential depth[3].

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[1] Huang, H. and Fraser, D.C., 2001 Mapping of the Resistivity, Susceptibility, and Permittivity of the Earth Using a Helicopter-borne Electromagnetic System: Geophysics 106 pg 148-157.

[2] Sengpiel, K.P., 1988, Approximate Inversion of Airborne EM Data from Multilayered Ground: Geophysical Prospecting 36, 446-459.

(3) Occam[4] or Multi-layer[5] inversion.

Both the Sengpiel and differential methods are derived from the pseudo-layer half-space model. Both yield a coloured resistivity-depth section that attempts to portray a smoothed approximation of the true resistivity distribution with depth. Resistivity-depth sections are most useful in conductive layered situations, but may be unreliable in areas of moderate to high resistivity where signal amplitudes are weak. In areas where in-phase responses have been suppressed by the effects of magnetite, or adversely affected by cultural features, the computed resistivities shown on the sections may be unreliable.

Both the Occam and multi-layer inversions compute the layered earth resistivity model that would best match the measured EM data. The Occam inversion uses a series of thin, fixed layers (usually 20 x 5m and 10 x 10m layers) and computes resistivities to fit the EM data. The multi-layer inversion computes the resistivity and thickness for each of a defined number of layers (typically 3-5 layers) to best fit the data.

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[3] Huang, H. and Fraser, D.C., 1993, Differential Resistivity Method for Multi-frequency Airborne EM Sounding: presented at Intern. Airb. EM Workshop, Tucson, Ariz.

[4] Constable et al, 1987, Occam's inversion: a practical algorithm for generating smooth models from electromagnetic sounding data: Geophysics, 52, 289-300.

[5] Huang H., and Palacky, G.J., 1991, Damped least-squares inversion of time domain airborne EM data based on singular value decomposition: Geophysical Prospecting, 39, 827-844.

Total Magnetic Intensity

A fourth difference editing routine was applied to the magnetic data to remove any spikes. The aeromagnetic data were corrected for diurnal variation using the magnetic base station data. Results were then leveled using tie and traverse line intercepts. Manual adjustments were applied to any lines that required leveling, as indicated by shadowed images of the gridded magnetic data. The manually leveled data were then subjected to a microleveling filter.

Calculated Vertical Magnetic Gradient

The total magnetic intensity data were subjected to a processing algorithm that enhances the response of magnetic bodies in the upper 500 m and attenuates the response of deeper bodies. The resulting vertical gradient map provides better definition and resolution of near-surface magnetic units. It also identifies weak magnetic features that may not be evident on the total field map. However, regional magnetic variations and changes in lithology may be better defined on the total magnetic field map.

EM Magnetite (optional)

The apparent percent magnetite by weight can be computed wherever magnetite produces a negative in-phase EM response. This calculation is more meaningful in resistive areas.

Magnetic Derivatives (optional)

The total magnetic field data can be subjected to a variety of filtering techniques to yield maps or images of the following:

enhanced magnetics

second vertical derivative

reduction to the pole/equator

magnetic susceptibility with reduction to the pole

upward/downward continuations

analytic signal

All of these filtering techniques improve the recognition of near-surface magnetic bodies, with the exception of upward continuation. Any of these parameters can be produced on request.

Digital Elevation (optional)

The altimeter values were subtracted from the differentially corrected and de-spiked GPS-Z values to produce profiles of the height above the ellipsoid along the survey lines. The calculated digital terrain data were then tie-line leveled. Any remaining subtle line-to-line discrepancies were manually removed. After the manual corrections were applied, the digital terrain data were filtered with a microleveling algorithm.

The accuracy of the elevation calculation is directly dependent on the accuracy of the two input parameters, ALT and GPS-Z. The ALT value may be erroneous in areas of heavy tree cover, where the altimeter reflects the distance to the tree canopy rather than the ground. The GPS-Z value is primarily dependent on the number of available satellites. Although post-processing of GPS data will yield X and Y accuracies in the order of 1-2 metres, the accuracy of the Z value is usually much less, sometimes in the ±10 metre range. Further inaccuracies may be introduced during the interpolation and gridding process.

Because of the inherent inaccuracies of this method, no guarantee is made or implied that the information displayed is a true representation of the height above sea level. Although this product may be of some use as a general reference, THIS DATA MUST NOT BE USED FOR NAVIGATION PURPOSES.

Contour, Colour and Shadow Map Displays

The geophysical data are interpolated onto a regular grid using a modified Akima spline technique. The resulting grid is suitable for image processing and generation of contour maps. The grid cell size is 20% of the line interval.

Colour maps are produced by interpolating the grid down to the pixel size. The parameter is then incremented with respect to specific amplitude ranges to provide colour "contour" maps.

Monochromatic shadow maps or images are generated by employing an artificial sun to cast shadows on a surface defined by the geophysical grid. There are many variations in the shadowing technique. These techniques can be applied to total field or enhanced magnetic data, magnetic derivatives, resistivity, etc. The shadowing technique is also used as a quality control method to detect subtle changes between lines.

Multi-channel Stacked Profiles

Distance-based profiles of the digitally recorded geophysical data are generated and plotted at an appropriate scale. These profiles also contain the calculated parameters that are used in the interpretation process. These are produced as worksheets prior to interpretation, and are also presented in the final corrected form after interpretation. The profiles display electromagnetic anomalies with their respective interpretive symbols. Table 5-1 shows the parameters and scales for the multi-channel stacked profiles.

In Table 5-1, the log resistivity scale of 0.06 decade/mm means that the resistivity changes by an order of magnitude in 16.6 mm. The resistivities at 0, 33 and 67 mm up from the bottom of the digital profile are respectively 1, 100 and 10,000 ohm-m.

Table 5-1. Multi-channel Stacked Profiles

Channel Name (Freq)	Observed Parameters	Scale Units/mm
MAG	total magnetic field (fine)	5 nT
MAG	total magnetic field (coarse)	50 nT
ALTLAS_BIRD	EM sensor height above ground (Laser)	6 m
ALTRAD_HELI	Helicopter height above ground (Radar)	6 m
CPI400	horizontal coplanar coil-pair in-phase (400 Hz)	10 ppm
CPQ400	horizontal coplanar coil-pair quadrature (400 Hz)	10 ppm
CPI1800	horizontal coplanar coil-pair in-phase (1800 Hz)	10 ppm
CPQ1800	horizontal coplanar coil-pair quadrature (1800 Hz)	10 ppm
CXI3300	vertical coaxial coil-pair in-phase (3300 Hz)	5 ppm
CXQ3300	vertical coaxial coil-pair quadrature (3300 Hz)	5 ppm
CPI8200	horizontal coplanar coil-pair in-phase (8200 Hz)	20 ppm
CPQ8200	horizontal coplanar coil-pair quadrature (8200 Hz)	20 ppm
CPI40K	horizontal coplanar coil-pair in-phase (40,000 Hz)	40 ppm
CPQ40K	horizontal coplanar coil-pair quadrature (40,000 Hz)	40 ppm
CPI140K	horizontal coplanar coil-pair in-phase (140,000 Hz)	80 ppm
CPQ140K	horizontal coplanar coil-pair quadrature (140,000 Hz)	80 ppm
CXSP	coaxial spherics monitor	
CPPL	coplanar powerline monitor	
TH	Thorium	5 ppm
U	Uranium	2 ppm
K	Potassium	20 ppm
TC	Total Count	80 ppm
	Computed Parameters	
RES400	log resistivity	.06 decade
RES1800	log resistivity	.06 decade
RES8200	log resistivity	.06 decade
RES40K	log resistivity	.06 decade
RES140K	log resistivity	.06 decade
DEP400	apparent depth	6 m
DEP1800	apparent depth	6 m
DEP8200	apparent depth	6 m
DEP40K	apparent depth	6 m
DEP140K	apparent depth	6 m
ANOM_GRADE	conductance	1 grade

Radiometrics

All radiometric data reductions performed by Fugro rigorously follow the procedures described in the IAEA Technical Report[6].

All processing of radiometric data was undertaken at the natural sampling rate of the spectrometer, i.e., one second. The data were not interpolated to match the fundamental 0.1 second interval of the EM and magnetic data.

The following sections describe each step in the process.

Pre-filtering

The radar altimeter data were processed with a 15-point median filter and a 15-point hanning filter.

Reduction to Standard Temperature and Pressure

The radar altimeter data were converted to effective height (h_e) in feet using the acquired temperature and pressure data, according to the following formula:

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6 Exploranium, I.A.E.A. Report, Airborne Gamma-Ray Spectrometer Surveying, Technical Report No. 323, 1991.

$$h_e = h * \frac{273.15}{T + 273.15} * \frac{P}{1013.25}$$

where: h is the observed crystal to ground distance in feet

T is the measured air temperature in degrees Celsius

P is the barometric pressure in millibars

Live Time Correction

The GR 820 spectrometer uses the notion of "live time" to express the relative period of time the instrument was able to register new pulses per sample interval. This is the opposite of the traditional "dead time", which is an expression of the relative period of time the system was unable to register new pulses per sample interval.

The spectrometer measures the live time electronically, and outputs the value in milliseconds. The live time correction is applied to the total count, potassium, uranium, thorium, upward uranium and cosmic channels. The formula used to apply the correction is as follows:

$$C_{lt} = C_{raw} * \frac{1000.0}{L}$$

where: C_{lt} is the live time corrected channel in counts per second

C_{raw} is the raw channel data in counts per second

L is the live time in milliseconds

Intermediate Filtering

Three parameters were filtered, but not returned to the database:

Radar altimeter, pressure and temperature were smoothed with a 3-point Hanning filter.

Aircraft and Cosmic Background

Aircraft background and cosmic stripping corrections were applied to the total count, potassium, uranium, thorium and upward uranium channels using the following formula:

$$C_{ac} = C_{lt} - (a_c + b_c * \mathrm{Cos}_f)$$

where: C_{ac} is the background and cosmic corrected channel

C_{lt} is the live time corrected channel

a_c is the aircraft background for this channel

b_c is the cosmic stripping coefficient for this channel

Cos_f is the filtered Cosmic channel

Radon Background

The determination of calibration constants that enable the stripping of the effects of atmospheric radon from the downward-looking detectors through the use of an upward-looking detector is divided into two parts:

1) Determine the relationship between the upward- and downward-looking detector count rates for radiation originating from the ground.

2) Determine the relationship between the upward- and downward-looking detector count rates for radiation due to atmospheric radon.

The procedures to determine these calibration factors are documented in IAEA Report #323 on airborne gamma-ray surveying. The calibrations for the first part were determined as outlined in the report.

The latter case normally requires many over-water measurements where there is no contribution from the ground. Where this is not possible, it is standard procedure to establish a test line over which a series of repeat measurements are acquired. From these repeat flights, any change in the downward uranium window due to variations in radon background would be directly related to variations in the upward window and the other downward windows.

The validity of this technique rests on the assumption that the radiation from the ground is essentially constant from flight to flight. Inhomogeneities in the ground, coupled with deviations in the flight path between test runs, add to the inaccuracy of the accumulated results. Variations in flying heights and other environmental factors also contribute to the uncertainty. The use of test lines is a common solution for a fixed-wing acquisition platform. The ability of rotary wing platforms to hover at a constant height over a fixed position eliminates a number of the variations that degrade the accuracy of the results required for this calibration.

A test site was established in or near the survey area. The tests were carried out at the start and end of each day, and at the end of each flight. Data were acquired over a four-minute period at the nominal survey altitude (60 m). The data were then corrected for live time, aircraft background and cosmic activity.

Once the survey was completed, the relationships between the counts in the downward uranium window and in the other four windows due to atmospheric radon were determined using linear regression for each of the hover sites. The following equations were used:

$$u_r = a_u Ur + b_u$$

$$K_r = a_K U_r + b_K$$

$$T_r = a_T U_r + b_T$$

$$I_r = a_I U_r + b_I$$

where: u_r is the radon component in the upward uranium window

K_r, U_r, T_r and I_r are the radon components in the various windows of the downward detectors

the various "a" and "b" coefficients are the required calibration constants

In practice, only the "a" constants were used in the final processing. The "b" constants, which are normally near zero for over-water calibrations, were of no value as they reflected the local distribution of the ground concentrations measured in the five windows.

The thorium, uranium and upward uranium data for each line were copied into temporary arrays, then smoothed with 21, 21 and 51 point Hanning filters to product Th_f, U_f, and u_f respectively. The radon component in the downward uranium window was then determined using the following formula:

$$U_r = \frac{u_f - a_1 * U_f - a_2 * Th_f + a_2 * b_{Th} - b_u}{a_u - a_1 - a_2 * a_{Th}}$$

where: U_r is the radon component in the downward uranium window

u_f is the filtered upward uranium

U_f is the filtered uranium

Th_f is the filtered thorium

a_1, a_2, a_u and a_{Th} are proportionality factors and

b_u and b_{Th} are constants determined experimentally

The effects of radon in the downward uranium are removed by simply subtracting U_r from U_{ac}. The effects of radon in the total count, potassium, thorium and upward uranium are then removed based upon previously established relationships with U_r. The corrections are applied using the following formula:

$$C_{rc} = C_{ac} - (a_c * U_r + b_c)$$

where: C_{rc} is the radon corrected channel

C_{ac} is the background and cosmic corrected channel

U_r is the radon component in the downward uranium window

a_c is the proportionality factor and

b_c is the constant determined experimentally for this channel

Compton Stripping

Following the radon correction, the potassium, uranium and thorium are corrected for spectral overlap. First, α,β and γ the stripping ratios, are modified according to altitude. Then an adjustment factor based on a, the reversed stripping ratio, uranium into thorium, is calculated. (Note: the stripping ratio altitude correction constants are expressed in change per metre. A constant of 0.3048 is required to conform to the internal usage of height in feet):

$$\alpha_h = \alpha + h_{ef} * 0.00049$$

$$\alpha_r = \frac{1.0}{1.0 - a * \alpha_h}$$

$$\beta_h = \beta + h_{ef} * 0.00065$$

$$\gamma_h = \gamma + h_{ef} * 0.00069$$

where: α, β, γ are the Compton stripping coefficients

α_h, β_h, γ_h are the height corrected Compton stripping coefficients

h_{ef} is the height above ground in metres

α_r is the scaling factor correcting for back scatter

a is the reverse stripping ratio

The stripping corrections are then carried out using the following formulas:

$$Th_c = (Th_{rc} - a * U_{rc}) * \alpha_r$$

$$K_c = K_{rc} - \gamma_h * U_c - \beta_h * Th_c$$

$$U_c = (U_{rc} - \alpha_h * Th_{rc}) * \alpha_r$$

where: U_c, Th_c and K_c are corrected uranium, thorium and potassium

α_h,β_h,γ_h are the height corrected Compton stripping coefficients

U_{rc}, Th_{rc} and K_{rc} are radon-corrected uranium, thorium and potassium

α_r is the backscatter correction

Attenuation Corrections

The total count, potassium, uranium and thorium data are then corrected to a nominal survey altitude, in this case 200 feet. This is done according to the equation:

$$C_a = C * e^{\mu(h_{ef} - ho)}$$

where: C_a is the output altitude corrected channel

C is the input channel

e^{μ} is the attenuation correction for that channel

h_{ef} is the effective altitude

h_0 is the nominal survey altitude to correct to

6. PRODUCTS

This section lists the final maps and products that have been provided under the terms of the survey agreement. Other products can be prepared from the existing dataset, if requested. These include magnetic enhancements or derivatives, percent magnetite, resistivities corrected for magnetic permeability and/or dielectric permittivity, digital terrain, resistivity-depth sections, or inversions. Most parameters can be displayed as contours, profiles, or in colour.

Base Maps

Base maps of the survey area were produced by scanning published topographic maps to a bitmap (.bmp) format. This process provides a relatively accurate, distortion-free base that facilitates correlation of the navigation data to the map coordinate system. The topographic files were combined with geophysical data for plotting the final maps. All maps were created using the following parameters:

Projection Description:

Datum:	NAD 83		
Ellipsoid:	GRS 1980		
Projection:	Zone 10		
Central Meridian:	123° W		
False Northing:	0		
False Easting:	500000		
Scale Factor:	0.9996		
WGS84 to Local Conversion:	Molodensky		
Datum Shifts:	DX: 0	DY: 0	DZ: 0

The following parameters are presented on three map sheets at a scale of 1:20,000. All maps include flight lines, EM anomalies and topography, unless otherwise indicated. Preliminary products are not listed.

Final Products

	No. of Map Sets: 2
	Colour
EM Anomalies (Blackline only)	3x2
Total Magnetic Field	3x2
Calculated Vertical Magnetic Gradient	3x2
Apparent Resistivity 400 Hz	3x2
Apparent Resistivity 1800Hz	3x2
Apparent Resistivity 8200Hz	3x2
Apparent Resistivity 40000 Hz	3x2
Apparent Resistivity 140000 Hz	3x2
Radiometrics - Total Count	3x2
- Potassium	3x2
- Uranium	3x2
- Thorium	3x2

Additional Products

Digital Archive (see Archive Description)	1 DVD
Survey Report	2 copies (+ .pdf version)
Multi-channel Stacked Profiles	All lines
Flight Path Video (Digital)	5 DVDs

7. SURVEY RESULTS

General Discussion

Tables 7-1 summarizes the EM responses in the survey area with respect to conductance grade and interpretation. The apparent conductance and depth values shown in the EM Anomaly list appended to this report have been calculated from “local” in-phase and quadrature amplitudes of the Coaxial 3300 Hz frequency. The picking and interpretation procedure relies on several parameters and calculated functions. For this survey, the Coaxial 3300 Hz responses and the mid-frequency difference channels were used as two of the main picking criteria. The 1800 Hz coplanar results were also weighted to provide picks over wider or flat-dipping sources. The quadrature channels provided picks in areas where the in-phase responses might have been suppressed by magnetite.

The anomalies shown on the electromagnetic anomaly maps are based on a near-vertical, half plane model. This model best reflects "discrete" bedrock conductors. Wide bedrock conductors or flat-lying conductive units, whether from surficial or bedrock sources, may give rise to very broad anomalous responses on the EM profiles. These may not appear on the electromagnetic anomaly map if they have a regional character rather than a locally anomalous character.

TABLE 7-1 EM ANOMALY STATISTICS
TULAMEEN PROJECT

CONDUCTOR GRADE	CONDUCTANCE RANGE SIEMENS (MHOS)	NUMBER OF RESPONSES
7	>100	0
6	50 - 100	0
5	20 - 50	3
4	10 - 20	10
3	5 - 10	44
2	1 - 5	2429
1	<1	128
*	INDETERMINATE	18
TOTAL		2632

CONDUCTOR MODEL	MOST LIKELY SOURCE	NUMBER OF RESPONSES
D	DISCRETE BEDROCK CONDUCTOR	54
B	DISCRETE BEDROCK CONDUCTOR	313
S	CONDUCTIVE COVER	1816
H	ROCK UNIT OR THICK COVER	270
E	EDGE OF WIDE CONDUCTOR	173
L	CULTURE	6
TOTAL		2632

(SEE EM MAP LEGEND FOR EXPLANATIONS)

These broad conductors, which more closely approximate a half-space model, will be maximum coupled to the horizontal (coplanar) coil-pair and should be more evident on the resistivity parameter. Resistivity maps, therefore, may be more valuable than the electromagnetic anomaly maps in areas where broad or flat-lying conductors are considered to be of importance. Contoured resistivity maps based on the coplanar data are included with this report.

Excellent resolution and discrimination of conductors was accomplished by using a fast sampling rate of 0.1 sec and by employing a “common” frequency (3300/1800 Hz) on two orthogonal coil-pairs (coaxial and coplanar). The resulting difference channel parameters often permit differentiation of bedrock and surficial conductors, even though they may exhibit similar conductance values.

Anomalies that occur near the ends of the survey lines (i.e., outside the survey area) should be viewed with caution. Some of the weaker anomalies could be due to aerodynamic noise, i.e., bird bending, which is created by abnormal stresses to which the bird is subjected during the climb and turn of the aircraft between lines. Such aerodynamic noise is usually manifested by an anomaly on the coaxial in-phase channel only, although severe stresses can affect the coplanar in-phase channels as well.

Magnetic Data

A Fugro CF-1 cesium vapour magnetometer was operated at the survey base to record diurnal variations of the earth's magnetic field. The clock of the base station was synchronized with that of the airborne system to permit subsequent removal of diurnal drift. (A GEM Systems GSM-19T proton precession magnetometer was also operated as a backup unit.)

The total magnetic field data have been presented as contours on the base maps using a contour interval of 5 nT where gradients permit. The maps show the magnetic properties of the rock units underlying the survey area.

The total magnetic field data have been subjected to a processing algorithm to produce maps of the calculated vertical gradient. This procedure enhances near-surface magnetic units and suppresses regional gradients. It also provides better definition and resolution of magnetic units and displays weak magnetic features that may not be clearly evident on the total field maps.

If a specific magnetic intensity can be assigned to the rock types that are believed to host the target mineralization, it may be possible to select areas of higher priority on the basis of the total field magnetic data. This is based on the assumption that the magnetite content of the host rocks will give rise to a limited range of contour values that will permit differentiation of various lithological units.

The magnetic results, in conjunction with the other geophysical parameters, have provided valuable information that can be used to effectively map the geology and structure in the survey area.

Apparent Resistivity

Apparent resistivity maps, which display the conductive properties of the survey area, were produced from 400 Hz, 1800 Hz, 8,200 Hz, 40 kHz, and 140 kHz coplanar data. The maximum resistivity values, which are calculated for each frequency, are 500, 2500, 10,000, 30,000 and 50,000 ohm-m respectively. These cut-offs eliminate the erratic higher resistivities that would result from unstable ratios of very small EM amplitudes. Resistivity values were also calculated from the 3300 Hz coaxial data. These are included on the final archive, but have not been presented as maps.

Electromagnetic Anomalies

The EM anomalies resulting from this survey appear to fall within one of four general categories. The first type consists of discrete, well-defined anomalies that yield marked inflections on the difference channels. These anomalies are usually attributed to conductive sulphides or graphite and are generally given a "B", "T" or "D" interpretive symbol, denoting a bedrock source.

The second class of anomalies comprises moderately broad responses that exhibit the characteristics of a half-space and do not yield well-defined inflections on the difference channels. Anomalies in this category are usually given an "S" or "H" interpretive symbol. The lack of a difference channel response usually implies a broad or flat-lying conductive source such as overburden. However, some of these anomalies could reflect conductive rock units, zones of deep weathering, or the weathered tops of kimberlite pipes, all of which can yield “non-discrete” signatures.

Although the difference channels (DIFI and DIFQ) are extremely valuable in detecting bedrock conductors that are partially masked by conductive overburden, sharp undulations in the bedrock/overburden interface can yield anomalies in the difference channels which may be interpreted as possible bedrock conductors. Such anomalies usually fall into the "S?" or "B?" classification but may also be given an "E" interpretive symbol, denoting a resistivity contrast at the edge of a conductive unit.

The "?" symbol does not question the validity of an anomaly, but instead indicates some degree of uncertainty as to which is the most appropriate EM source model. This ambiguity results from the combination of effects from two or more conductive sources, such as overburden and bedrock, gradational changes, or moderately shallow dips. The presence of a conductive upper layer has a tendency to mask or alter the characteristics of bedrock conductors, making interpretation difficult. This problem is further exacerbated in the presence of magnetite.

The third anomaly category includes responses that are associated with magnetite. Magnetite can cause suppression or polarity reversals of the in-phase components, particularly at the lower frequencies in resistive areas. The effects of magnetite-rich rock units are usually evident on the multi-parameter geophysical data profiles as negative excursions of the lower frequency in-phase channels.

In areas where EM responses are evident primarily on the quadrature components, zones of poor conductivity are indicated. Where these responses are coincident with magnetic anomalies, it is possible that the in-phase component amplitudes have been suppressed by the effects of magnetite. Poorly-conductive magnetic features can give rise to resistivity anomalies that are only slightly below or slightly above background. If it is expected that poorly-conductive economic mineralization could be associated with magnetite-rich units, most of these weakly anomalous features will be of interest. In areas where magnetite causes the in-phase components to become negative, the apparent conductance and depth of EM anomalies will be unreliable. Magnetite effects usually give rise to overstated (higher) resistivity values and understated (shallow) depth calculations.

The fourth class consists of cultural anomalies which are usually given the symbol "L" or "L?". Anomalies in this category can include telephone or power lines, pipelines, railways, fences, metal bridges or culverts, mine equipment, buildings and other metallic structures.

As potential targets within the area may be associated with massive to weakly disseminated sulphides, which may or may not be hosted by magnetite-rich rocks, it is impractical to assess the relative merits of EM anomalies on the basis of conductance or magnetic correlation alone.

Potential Targets in the Survey Area

The electromagnetic anomaly maps shows the anomaly locations with the interpreted conductor type, dip, conductance and depth being indicated by symbols. Direct magnetic correlation is also shown if it exists. The strike direction and length of the conductors are indicated only where anomalies can be correlated from line to line with a reasonable degree of confidence.

Although zones of massive sulphide mineralization on the properties should yield distinct EM anomalies and resistivity lows, any disseminated zones might not be conductive or resistive enough to exhibit a well-defined contrast with the surrounding units. Skarn-type mineralization can vary from conductive to non-conductive, but usually yields distinctive negative low-frequency in-phase responses due to the associated magnetite. The magnetic highs should not only help to locate magnetite-rich skarns, but should also help to define ultramafic units in the Tulameen Project area.

There are several magnetite-associated responses on the survey block that give rise to resistivity highs. These are usually evident on the 400Hz profiles as negative excursions of the in-phase component. Where these negatives correlate with anomalous (positive) responses on the quadrature parameter or the high frequencies, they often carry an “S?” or possibly a “B?” symbol. Some of these could reflect skarn-type mineralization, rather than conductive overburden. The effects of magnetite preclude accurate depth estimates, which makes it extremely difficult to differentiate surface from bedrock sources.

Any quartz-carbonate hosted vein-type mineralization in the area might not be conductive enough or thick enough to override the opposing effects of the more resistive host units, and would be unlikely to yield distinct resistivity lows. However, if the unweathered host units are thick enough, it is possible that they could give rise to relative resistivity highs. Conversely, faults and shear zones can often be moderately conductive due to their increased porosity or development of alteration products.

Because of these factors, and the nature of the mineralization expected in the survey areas, it is impractical to assess the relative merits of EM anomalies on the basis of conductance. It is recommended that an attempt be made to compile a suite of geophysical "signatures" over any known areas of interest. Anomaly characteristics are clearly defined on the multi-parameter geophysical data profiles that are supplied as one of the survey products.

It is beyond the scope of this report to attempt to describe the numerous anomalous responses detected by the survey. The following paragraphs provide a very brief description of some of the more discrete (sulphide-type) conductors, and a few other responses that appear to be associated with possible faults, shears or non-magnetic intrusions that can be inferred from the magnetic data. The discussion does not include the plug-like resistive or weakly conductive units that could reflect porphyritic intrusions. These larger zones should be more evident on the high frequency resistivity plan maps, and/or as circular or ovate patterns on the magnetic maps.

Tulameen Project

Magnetic patterns differ from the resistivity patterns, except in the east central region where higher conductivity is associated with the unit of lower magnetic susceptibility. The general lack of agreement between the two parameters suggests that they are responding to different causative sources. It is considered likely that the resistivity is restricted to the upper layers, while the magnetic responses are indicating changes in the deeper underlying units.

Magnetic relief varies from about 53,315 nT to more than 60,545 nT. In the western half of the property, strikes are generally southeast. The main magnetic zone in the northern portion of the property changes strike from southeast to east, in a gentle arc. This zone is abutted on the east by a complex zone of NNE-trending features.

In the southeastern portion of the block, south of line 30580, there is an obvious faulted contact that strikes about 63° from the western end of line 30700 (on Sheet 3). The units south of this linear break exhibit higher susceptibility, with the eastern portion of this unit also yielding higher conductivity.

In general, the ground east of tie line 39070 shows higher conductivity and higher radioelement concentrations than the area to the west. There is a well-defined resistivity contrast that strikes 43° from the western end of line 30760 (30760A to 30530AB), parallel to the north side of Whipsaw Creek. This angle differs from the 63° trend seen on the magnetic data.

Sheet 1

Only three anomalies have been attributed to possible bedrock sources in the northwest quadrant of Sheet 1. These include 39020F, 30121C and 30131B. All three yield magnetic correlation. Anomaly 30121C has a negative inphase response that indicates a magnetite content of 7.5%, which yields an apparent resistivity high. This magnetite-rich unit may continue south through 30141E.

Anomaly 30131B is a weakly magnetic conductor located on a road along Champion Creek. The response is quite strong, and although it could be partially due to conductive overburden, it appears to be related to a south-trending magnetic contact.

Anomaly 30240D has been attributed to a possible surficial source but it is associated with a very attractive, circular plug-like magnetic low.

The rest of the bedrock conductors on Sheet 1 occur in the southeast quadrant. Conductor strikes generally appear to be SSE, similar to the local magnetic strike.

However, the EM anomalies north of Arrastra Creek occur in an area of highly complex magnetic patterns, making line-to-line correlation uncertain.

Anomaly	Type	Mag	Comments
30250H 30260G 30270K 30280H 30280I	B D B D D	- 61 14 53 102	Anomalies 30250H to 30270J form a moderately wide SSE-trending, non-magnetic conductor. The other four anomalies in this group reflect thin, moderately strong conductors of limited strike extent, all of which yield magnetic correlation in this complex zone. They are all part of a weak, SSE-trending resistivity low. A strong magnetite response is seen near 39041K, about 900 m to the east.
30260J 30280K	B? B?	370 652	These two isolated responses are associated with separate, plug-like magnetic highs.
30300J 30300K 30311J 30311K	B B B B?	- - 14 -	These four responses occur near the peripheral contact of a strong magnetic plug, but only 30311J yields weak magnetic correlation. Anomaly 30311k is associated with a strong, circular magnetic low.
30350L 30360F 30360I 30370G 30390G	B B? B B B?	- - 19 68 62	Anomalies 30350L and30360F are isolated responses, but 30360I and 30370G form a short SSW-trending conductor that is magnetic. The magnetic host continues south to include 30390G.
30370D 30380E 30410H 30420H	B? B? B? D	- 32 - -	These responses define the north ends of four separate SSE-trending conductors, most of which are non-magnetic. The thin conductor south of 30420H is the exception.

Sheet 2

The 400 Hz resistivity map shows at least twelve conductive zones that are outlined by the 150m ohm-m resistivity contour. Most of the conductors hosted by these zones are non-magnetic, which tends to downgrade their significance in the search for ultramafic-hosted mineralization. However, there are several exceptions where inferred bedrock sources correlate with magnetic highs.

Many of the magnetic highs on Sheet 2 occur as small, circular or ovate features that exhibit plug-like characteristics. These inferred intrusions are evident on the magnetic maps as well-defined lows, as well as highs. Although most of these are relatively non-conductive, they are still considered to be of interest as potential targets.

In the northwestern quadrant, north of line 30270, there are at least 27 anomalies of possible bedrock origin. Of these, anomalies 30012B, 30012E, 30012K, 30071A, 30090D, 30170B, 30260R and 30270R yield weak magnetic correlation and do not give rise to strong resistivity lows. The non-magnetic sources, including 30140C, 30150C and 30160D are more conductive. The resistivity lows hosting these conductors do not appear to be controlled by topography and are therefore attributed to bedrock sources rather than conductive overburden.

A few of the plug-like magnetic features are associated with anomalous edges, which could be contract related. Note, for example, the weak responses at 30042E, 30042F, 30090D, 30100E, 30100L, 30190B, 30200B and 30260O.

There are a few weak, isolated responses in the NE quadrant of Sheet 2, beyond the limits of the main conductive zone to the east, which might be of interest. These include 30150M, the thin sources at 30160N, 30160O, 30220K and 30230N, the last three of which yield weak magnetic correlation. These do not yield strong resistivity lows, but at least one, 30230H, appears to be contact related.

Conductor 30190W-30200T is associated with a weak magnetic low, just west of the SSE-trending contact inferred from the vertical gradient and resistivity data, along the western edge of Dalby Meadows. The significance of this conductor, and those associated with 30200V and 30210T, is enhanced, because of their proximity to an old mine beyond the eastern end of lines 30190/30200. Although the old workings are beyond the limits of survey coverage, the mine appears to lie within the highly conductive, non-magnetic unit that dominates the southeastern portion of Sheet 2.

Anomaly 30230I is located within a local conductive unit that is located just west of the main zone.

Most of the anomalous responses in the eastern conductive unit exhibit similar signatures, suggesting a broad, thick, flat-dipping zone which is sometimes covered by resistivity cover at the extreme eastern end, e.g., around 30360AI to 30470AI. It is extremely difficult to determine which of the numerous responses in this zone are the more attractive targets, but initial work should probably focus on those responses that exhibit discrete signatures with some magnetic correlation.

Anomalies in this category would include the following: 30240AH, 30250AH-30270AD, 30270AC-30290AD, 30332B-30340AP, 30360AH, 30360AB-30380Z, 30380AB,

30380AC-30400AA, 30400W, 30400Y, 30410AG-30420AK, 30420AG-30440AE, 30440AD, 30470AF, 30470AG, 30500Y-30510AB, and 30510AF. Many of the H-type (half-space) responses with magnetic correlation may also be of interest.

There is a strong resistivity low that extends south from anomalies 30450U and 30450W, onto Sheet 3, where it merges with the main conductive zone to the east. This unit hosts up to four separate sources, at least one of which yields direct magnetic correlation. Conductor 30470V-30500T is non-magnetic, while 30470W-30520X, about 200 m to the east, is magnetic. A third conductor to the west, from 39070Y to 30520V, follows the western contact of a south-trending magnetic unit, but does not yield magnetic correlation.

Anomaly 30450X could be due to conductive alluvium in the Twelve Mile Creek valley, but it coincides with a strong, prominent, circular magnetic low. The magnetite content may be cancelling out the positive conductivity response, but this plug-like feature should be investigated.

In addition to the highly conductive units in the southeastern quadrant, there are several isolated responses that may be of interest. With the possible exception of 30350AE, most do not yield strong resistivity lows, and only six of these yield magnetic correlation.

Anomaly 30280AE suggests a possible edge or thin source, while 30280AF, at the other edge of the resistivity low, appears to be contact related. Anomaly 30350AE also lies near a contact, while 30360Y-30370U suggests a thin, magnetic source that strikes southwest. Anomaly 30390U is also magnetic.

At least five conductors in the southwestern quadrant are deemed to be of interest. Anomalies 30280Q, 30380Q, 30420S and T, 30460N, 30480L and 30490K all suggest thin sources. Moderately short strike lengths are common, although 30460N and 30480L are parts of conductive trends with apparent strike extents of approximately 1.5 km. The former conductor, 30460N, is magnetic. The latter is non-magnetic, but is parallel to a very strong magnetic conductor about 200 m to the southwest.

The strong conductivity associated with the central portion of 30400G-30520L, combined with the magnetic host, makes this an attractive target. The thin, parallel conductor to the northeast is near the western contact of a strong, very complex magnetic unit. The edges of these magnetic highs often exhibit edge effect anomalies, while the peaks often coincide with possible surficial sources. Some surficial sources, such as 30510K, could actually be due to magnetite-hosted sulphides, rather than overburden. However, this anomaly is associated with a creek, so conductive alluvium could be a contributing factor.

Sheet 3

The vertical gradient map shows a dyke-like band of magnetic material that strikes southeast from anomaly 30540G to 30690D. This magnetite-rich unit gives rise to an apparent resistivity high. However, the quadrature responses associated with the negative in-phase indicate the presence of weakly conductive material. Although most of the anomalous responses have been assigned an “S?” symbol, these could actually be due to conductive material within the magnetic host.

Anomaly 30570H is the only conductor along this magnetic unit that suggests a bedrock source. This response warrants further attention.

There are a few weak conductors that occur beyond the edges of this magnetic unit, which yield weak resistivity lows. Anomaly 30560H suggests a thin bedrock source with weak magnetic correlation. Local resistivity and magnetic trends suggest this conductive trend continues north, onto Sheet 2. Anomaly 30570K, to the southeast, gives rise to a relatively strong, attractive resistivity low.

Anomaly 30580H is within the magnetic/resistive zone, but quite close to its northeast contact, while 30610J is part of a south-trending, weakly conductive trend that is located approximately 400 m west of the inferred southwest magnetic contact.

Most of the remaining bedrock anomalies on Sheet 3 are located within the broad, eastern conductive zone, a southward continuation of the prominent resistivity low observed on Sheet 2. There is a clearly defined resistivity contrast that strikes southwest, from the vicinity of 30530AB through 30700G. As mentioned previously, the strike of this linear resistivity contrast (43°) differs from the (64°) magnetic contact through 30550B and 30690F.

Numerous strong bedrock conductors occur in the northeastern corner of the sheet, within the V-shaped wedge of conductive material between 30530N, 30700G and 30530AB. Approximately half of the bedrock conductors yield magnetic correlation, and are therefore considered to be potential targets.

Thin sources are indicated at 30540AB, 30560AB, AC and AD, 30620N, O and T, and 30630W, all of which are magnetic. Strikes appear to be towards the south, but the vertical gradient data depict a highly complex underlying geology.

Although all magnetic conductors are considered to be of interest, those that occur in close proximity to the inferred magnetic contact may warrant a slightly higher priority.

The main conductive unit continues south of the resistive break, extending SSW from 30620Y to 30830C, where this segment also seems to abut a second linear resistivity contrast that strikes SSE and south, in a gentle arc, from the east end of line 30660, through 30860C and 31000C.

The central portion, defined by the SW and SSW-trending linears, also contains several probable bedrock conductors, although most of these do not yield magnetic correlation.

Anomalies 30650K-30670P define a weak, SSE-trending conductor that is located south of the linear resistivity contrast and north of Whipsaw Creek. Conductor 30620Y-30640P is non-magnetic while conductor 30630AH-30640O is weakly magnetic. Both occur within a highly conductive unit that comprises several broad, anomalous features. Anomaly 30630AI suggests a thin source near a magnetic contact.

The conductor through 30680P also appears to be located in close proximity to a south-trending magnetic contact while the conductor from30720L-30750G parallels the arcuate, SSW-trending resistivity contrast, southeast of Whipsaw Creek.

Anomaly 30730G has been attributed to a possible surficial source, but is associated with a plug-like magnetic high containing at least 9% magnetite.

The SSE-trending conductor from 30740E to 30780G gives rise to a strong resistivity low. Anomaly 30760K, on the down-dip side of this conductive zone, shows that the conductivity increases at depth towards the east.

Anomalies 30800F and 30800G are both very weak, but could reflect thin magnetic sources of limited strike extent. Anomalies 30810C and 30810D could represent two separate sources, or the edges of a single, 150 m-wide conductive unit. Anomaly 30810D could be part of the same conductor seen at 30640D-30640B, along the same magnetic contact.

A moderately strong conductive unit strikes ESE, from 30860A to 30880F. This attractive conductor does not follow the southerly strike direction observed in the eastern portion of the sheet, and is associated with a complex magnetic signature. Strong magnetic lows are seen on the vertical gradient map at 30880D and east of 30890G. The EM anomaly characteristics are somewhat distorted by the shallow angle of intersection, but the tie line anomaly 39070H tends to suggest a thin source with a dip to the south.

The low frequency suggests that the conductivity of this narrow zone increases at depth. Additional work is recommended to check the causative source of this attractive ESE-trending conductor, which remains open to the west. A possible southwest break can be inferred from the magnetic data, near 30880E.

A south-trending zone of highly conductive material is evident between 30900H to line 31010. This unit correlates loosely with a south-trending magnetic contact, that appears to be intersected by SSW and SSE-trending breaks through anomaly 30960G. The vertical gradient data display the complex structure of this area.

Anomaly characteristics vary along strike, with roughly 50% of the anomalies in this area yielding magnetic correlation. These magnetic conductors are considered to be potential targets. However, most are non-discrete, and could be due to conductivity-thickness variations in the broad conductive unit. Anomaly 30950J is one of the more conductive areas. This anomaly does not yield magnetic correlation but appears to be related to a faulted contact.

Most of the remaining bedrock conductors in the southeastern quadrant are likely due to similar causative sources. Most reflect broad, flat-lying units, although a few, such as 30950Q, 30960L, 30970L, 30980S and 30990F could be due to thin, magnetic sources. All of these are part of the same major resistivity low that dominates the southeastern corner of the property.

The foregoing paragraphs include many of the more conductive anomalies that yield moderately attractive electromagnetic responses, which could reflect conductive sulphides. However, most of the S? or H-type responses that are associated with magnetite-rich units have not been discussed. These broad responses are generally poorly conductive, due to magnetite suppression, and may in fact be caused by mineralization within the magnetite-rich host, rather than overlying (conductive overburden) material. Therefore, in the search for mineralization associated with ultramafic magnetic rock units, these anomalies may be of greater economic significance, even though they do not yield distinct resistivity lows except on the higher frequencies. Anomalies 30060C, 30121C, 30240J, 30570H, 30650B, 30730G and tie line 39020F are typical examples.

Conversely, there are some strong, deeply buried conductors, such as 30570K, that are seen only on the lower frequencies.

8. CONCLUSIONS AND RECOMMENDATIONS

This report describes the logistics, data acquisition, processing and presentation of results of a RESOLVE/ Magnetic/ Radiometric airborne geophysical survey carried out for Goldcliff Resource Corporation, over the Tulameen Project area, located near Princeton, British Columbia. Total coverage of the survey block amounted to 1,533 km. The survey was flown from September 17^{th} to October 6^{th}, 2008.

The various maps included with this report display the magnetic, radiometric and conductive properties of the survey area. It is recommended that a complete assessment and detailed evaluation of the survey results be carried out, in conjunction with all available geophysical, geological and geochemical information. Particular reference should be made to the multi-parameter data profiles that clearly define the characteristics of the individual anomalies.

The magnetite-rich zones, the interpreted bedrock conductors, and other anomalous targets defined by the survey, should be subjected to further investigation using appropriate surface exploration techniques. Anomalies that yield response characteristics similar to those observed over known zones of mineralization that are free from cultural interference, are obviously deemed to be of higher initial priority. Other anomalous zones that are currently considered to be of moderately low priority may require upgrading if follow-up results are favourable.

It is also recommended that additional processing of existing geophysical data be considered, in order to extract the maximum amount of information from the survey results. Current software and imaging techniques often provide valuable information on structure and lithology, which may not be clearly evident on the contour and colour maps. These techniques can yield images that define subtle, but significant, structural details.

Respectfully submitted,

FUGRO AIRBORNE SURVEYS CORP.

APPENDIX A

LIST OF PERSONNEL

The following personnel were involved in the acquisition, processing, interpretation and presentation of data, relating to a RESOLVE airborne geophysical survey carried out for Goldcliff Resource Corporation, near Princeton, British Columbia.

David Miles	Manager, Geophysical Projects
Emily Farquhar	Manager, Geophysical Services
Duane Griffith	Manager, Operations
Graham Konieczny	Manager, Data Processing and Interpretation
Lesley Minty	Project Manager
Parag Paliwal	Senior Geophysical Operator
Sheli Droszio	Field Geophysicist (Crew Leader)
Richardo White	Data Processor, Geophysicist
Paul A. Smith	Interpretation Geophysicist
Lyn Vanderstarren	Drafting Supervisor
Susan Pothiah	Word Processing Operator
Albina Tonello	Secretary/Expeditor
Glen Charbonneau	Pilot (Great Slave Helicopters)
Harry Nichols	Pilot (Great Slave Helicopters)

The survey consisted of 1,533 km of coverage, flown from September 17th to October 6th, 2008. The Tulameen Project job number is 08045-C.

All personnel are employees of Fugro Airborne Surveys, except for the pilots who are employees of Great Slave Helicopters Ltd.

APPENDIX B

BACKGROUND INFORMATION

BACKGROUND INFORMATION

Electromagnetics

Fugro electromagnetic responses fall into two general classes, discrete and broad. The discrete class consists of sharp, well-defined anomalies from discrete conductors such as sulphide lenses and steeply dipping sheets of graphite and sulphides. The broad class consists of wide anomalies from conductors having a large horizontal surface such as flatly dipping graphite or sulphide sheets, saline water-saturated sedimentary formations, conductive overburden and rock, kimberlite pipes and geothermal zones. A vertical conductive slab with a width of 200 m would straddle these two classes.

The vertical sheet (half plane) is the most common model used for the analysis of discrete conductors. All anomalies plotted on the geophysical maps are analyzed according to this model. The following section entitled **Discrete Conductor Analysis** describes this model in detail, including the effect of using it on anomalies caused by broad conductors such as conductive overburden.

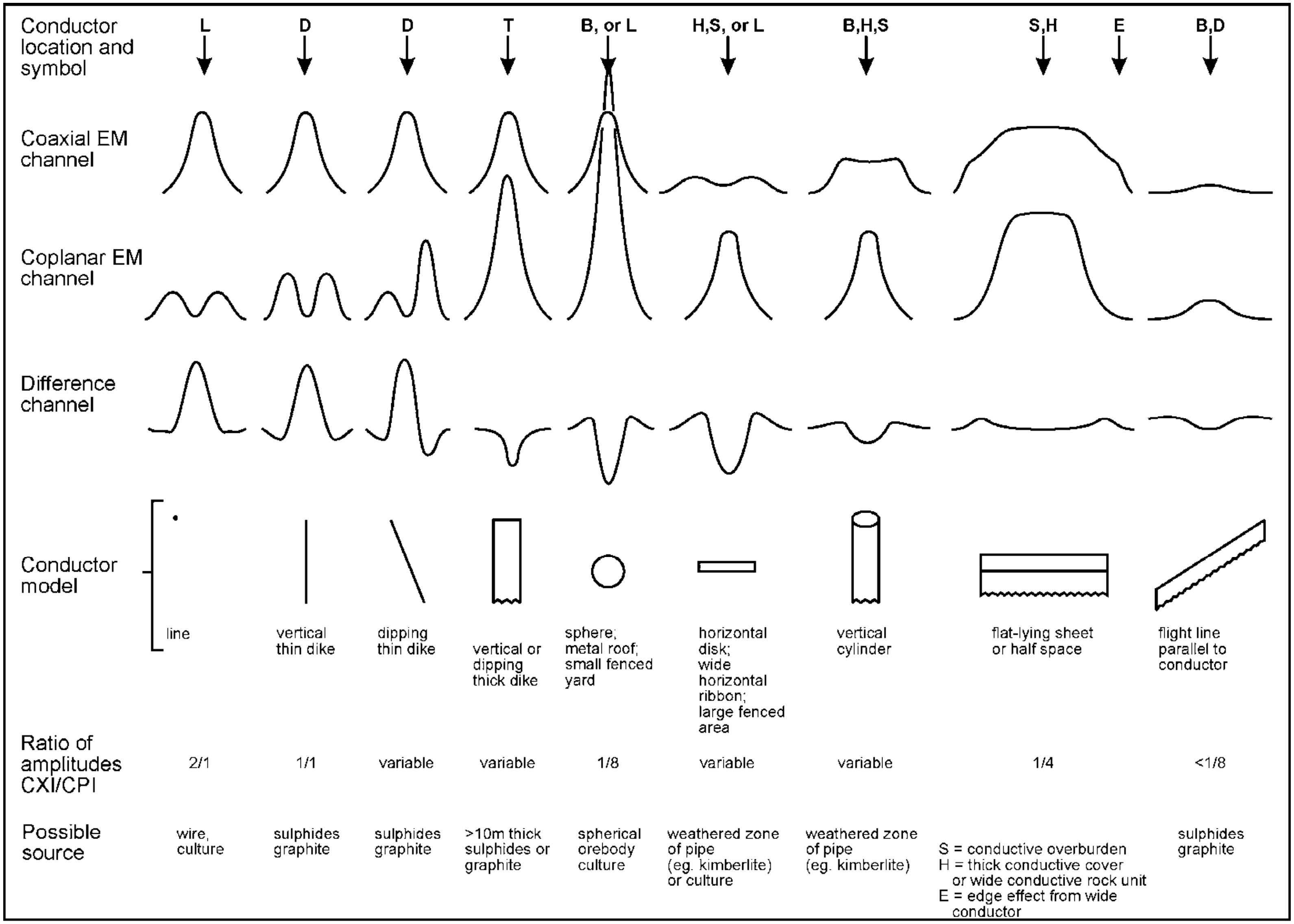
The conductive earth (half-space) model is suitable for broad conductors. Resistivity contour maps result from the use of this model. A later section entitled **Resistivity Mapping** describes the method further, including the effect of using it on anomalies caused by discrete conductors such as sulphide bodies.

Geometric Interpretation

The geophysical interpreter attempts to determine the geometric shape and dip of the conductor. Figure B-1 shows typical HEM anomaly shapes which are used to guide the geometric interpretation.

Discrete Conductor Analysis

The EM anomalies appearing on the electromagnetic map are analyzed by computer to give the conductance (i.e., conductivity-thickness product) in siemens (mhos) of a vertical sheet model. This is done regardless of the interpreted geometric shape of the conductor. This is not an unreasonable procedure, because the computed conductance increases as the electrical quality of the conductor increases, regardless of its true shape. DIGHEM anomalies are divided into seven grades of conductance, as shown in Table B-1. The conductance in siemens (mhos) is the reciprocal of resistance in ohms.



Typical HEM anomaly shapes

Figure B-1

The conductance value is a geological parameter because it is a characteristic of the conductor alone. It generally is independent of frequency, flying height or depth of burial, apart from the averaging over a greater portion of the conductor as height increases. Small anomalies from deeply buried strong conductors are not confused with small anomalies from shallow weak conductors because the former will have larger conductance values.

Table B-1. EM Anomaly Grades

Anomaly Grade	Siemens
7	> 100
6	50 - 100
5	20 - 50
4	10 - 20
3	5 - 10
2	1 - 5
1	< 1

Conductive overburden generally produces broad EM responses which may not be shown as anomalies on the geophysical maps. However, patchy conductive overburden in otherwise resistive areas can yield discrete anomalies with a conductance grade (cf. Table B-1) of 1, 2 or even 3 for conducting clays which have resistivities as low as 50 ohm-m. In areas where ground resistivities are below 10 ohm-m, anomalies caused by weathering variations and similar causes can have any conductance grade. The anomaly shapes from the multiple coils often allow such conductors to be recognized, and these are indicated by the letters S, H, and sometimes E on the geophysical maps (see EM legend on maps).

For bedrock conductors, the higher anomaly grades indicate increasingly higher conductances. Examples: the New Insco copper discovery (Noranda, Canada) yielded a grade 5 anomaly, as did the neighbouring copper-zinc Magusi River ore body; Mattabi (copper-zinc, Sturgeon Lake, Canada) and Whistle (nickel, Sudbury, Canada) gave grade 6; and the Montcalm nickel-copper discovery (Timmins, Canada) yielded a grade 7 anomaly. Graphite and sulphides can span all grades but, in any particular survey area, field work may show that the different grades indicate different types of conductors.

Strong conductors (i.e., grades 6 and 7) are characteristic of massive sulphides or graphite. Moderate conductors (grades 4 and 5) typically reflect graphite or sulphides of a less massive character, while weak bedrock conductors (grades 1 to 3) can signify poorly connected graphite or heavily disseminated sulphides. Grades 1 and 2 conductors may not respond to ground EM equipment using frequencies less than 2000 Hz.

The presence of sphalerite or gangue can result in ore deposits having weak to moderate conductances. As an example, the three million ton lead-zinc deposit of Restigouche Mining Corporation near Bathurst, Canada, yielded a well-defined grade 2 conductor. The 10 percent by volume of sphalerite occurs as a coating around the fine grained massive pyrite, thereby inhibiting electrical conduction. Faults, fractures and shear zones may produce anomalies that typically have low conductances (e.g., grades 1 to 3). Conductive rock formations can yield anomalies of any conductance grade. The conductive materials in such rock formations can be salt water, weathered products such as clays, original depositional clays, and carbonaceous material.

For each interpreted electromagnetic anomaly on the geophysical maps, a letter identifier and an interpretive symbol are plotted beside the EM grade symbol. The horizontal rows of dots, under the interpretive symbol, indicate the anomaly amplitude on the flight record. The vertical column of dots, under the anomaly letter, gives the estimated depth. In areas where anomalies are crowded, the letter identifiers, interpretive symbols and dots may be obliterated. The EM grade symbols, however, will always be discernible, and the obliterated information can be obtained from the anomaly listing appended to this report.

The purpose of indicating the anomaly amplitude by dots is to provide an estimate of the reliability of the conductance calculation. Thus, a conductance value obtained from a large ppm anomaly (3 or 4 dots) will tend to be accurate whereas one obtained from a small ppm anomaly (no dots) could be quite inaccurate. The absence of amplitude dots indicates that the anomaly from the coaxial coil-pair is 5 ppm or less on both the in-phase and quadrature channels. Such small anomalies could reflect a weak conductor at the surface or a stronger conductor at depth. The conductance grade and depth estimate illustrates which of these possibilities fits the recorded data best.

The conductance measurement is considered more reliable than the depth estimate. There are a number of factors that can produce an error in the depth estimate, including the averaging of topographic variations by the altimeter, overlying conductive overburden, and the location and attitude of the conductor relative to the flight line. Conductor location and attitude can provide an erroneous depth estimate because the stronger part of the conductor may be deeper or to one side of the flight line, or because it has a shallow dip. A heavy tree cover can also produce errors in depth estimates. This is because the depth estimate is computed as the distance of bird from conductor, minus the altimeter reading. The altimeter can lock onto the top of a dense forest canopy. This situation yields an erroneously large depth estimate but does not affect the conductance estimate.

Dip symbols are used to indicate the direction of dip of conductors. These symbols are used only when the anomaly shapes are unambiguous, which usually requires a fairly resistive environment.

A further interpretation is presented on the EM map by means of the line-to-line correlation of bedrock anomalies, which is based on a comparison of anomaly shapes on adjacent lines. This provides conductor axes that may define the geological structure over portions of the survey area. The absence of conductor axes in an area implies that anomalies could not be correlated from line to line with reasonable confidence.

The electromagnetic anomalies are designed to provide a correct impression of conductor quality by means of the conductance grade symbols. The symbols can stand alone with geology when planning a follow-up program. The actual conductance values are printed in the attached anomaly list for those who wish quantitative data. The anomaly ppm and depth are indicated by inconspicuous dots which should not distract from the conductor patterns, while being helpful to those who wish this information. The map provides an interpretation of conductors in terms of length, strike and dip, geometric shape, conductance, depth, and thickness. The accuracy is comparable to an interpretation from a high quality ground EM survey having the same line spacing.

The appended EM anomaly list provides a tabulation of anomalies in ppm, conductance, and depth for the vertical sheet model. No conductance or depth estimates are shown for weak anomalous responses that are not of sufficient amplitude to yield reliable calculations.

Since discrete bodies normally are the targets of EM surveys, local base (or zero) levels are used to compute local anomaly amplitudes. This contrasts with the use of true zero levels which are used to compute true EM amplitudes. Local anomaly amplitudes are shown in the EM anomaly list and these are used to compute the vertical sheet parameters of conductance and depth.

Questionable Anomalies

The EM maps may contain anomalous responses that are displayed as asterisks (*). These responses denote weak anomalies of indeterminate conductance, which may reflect one of the following: a weak conductor near the surface, a strong conductor at depth (e.g., 100 to 120 m below surface) or to one side of the flight line, or aerodynamic noise. Those responses that have the appearance of valid bedrock anomalies on the flight profiles are indicated by appropriate interpretive symbols (see EM legend on maps). The others probably do not warrant further investigation unless their locations are of considerable geological interest.

The Thickness Parameter

A comparison of coaxial and coplanar shapes can provide an indication of the thickness of a steeply dipping conductor. The amplitude of the coplanar anomaly (e.g., CPI channel) increases relative to the coaxial anomaly (e.g., CXI) as the apparent thickness increases, i.e., the thickness in the horizontal plane. (The thickness is equal to the conductor width if the conductor dips at 90 degrees and strikes at right angles to the flight line.) This report refers to a conductor as <u>thin</u> when the thickness is likely to be less than 3 m, and <u>thick</u> when in excess of 10 m. Thick conductors are indicated on the EM map by parentheses "( )". For base metal exploration in steeply dipping geology, thick conductors can be high priority targets because many massive sulphide ore bodies are thick. The system cannot sense the thickness when the strike of the conductor is subparallel to the flight line, when the conductor has a shallow dip, when the anomaly amplitudes are small, or when the resistivity of the environment is below 100 ohm-m.

Resistivity Mapping

Resistivity mapping is useful in areas where broad or flat lying conductive units are of interest. One example of this is the clay alteration which is associated with Carlin-type deposits in the south west United States. The resistivity parameter was able to identify the clay alteration zone over the Cove deposit. The alteration zone appeared as a strong resistivity low on the 900 Hz resistivity parameter. The 7,200 Hz and 56,000 Hz resistivities showed more detail in the covering sediments, and delineated a range front fault. This is typical in many areas of the south west United States, where conductive near surface sediments, which may sometimes be alkalic, attenuate the higher frequencies.

Resistivity mapping has proven successful for locating diatremes in diamond exploration. Weathering products from relatively soft kimberlite pipes produce a resistivity contrast with the unaltered host rock. In many cases weathered kimberlite pipes were associated with thick conductive layers that contrasted with overlying or adjacent relatively thin layers of lake bottom sediments or overburden.

Areas of widespread conductivity are commonly encountered during surveys. These conductive zones may reflect alteration zones, shallow-dipping sulphide or graphite-rich units, saline ground water, or conductive overburden. In such areas, EM amplitude changes can be generated by decreases of only 5 m in survey altitude, as well as by increases in conductivity. The typical flight record in conductive areas is characterized by in-phase and quadrature channels that are continuously active. Local EM peaks reflect either increases in conductivity of the earth or decreases in survey altitude. For such conductive areas, apparent resistivity profiles and contour maps are necessary for the correct interpretation of the airborne data. The advantage of the resistivity parameter is that anomalies caused by altitude changes are virtually eliminated, so the resistivity data reflect only those anomalies caused by conductivity changes. The resistivity analysis also helps the interpreter to differentiate between conductive bedrock and conductive overburden. For example, discrete conductors will generally appear as narrow lows on the contour map and broad conductors (e.g., overburden) will appear as wide lows.

The apparent resistivity is calculated using the pseudo-layer (or buried) half-space model defined by Fraser (1978)[7]. This model consists of a resistive layer overlying a conductive half-space. The depth channels give the apparent depth below surface of the conductive material. The apparent depth is simply the apparent thickness of the overlying resistive layer. The apparent depth (or thickness) parameter will be positive when the upper layer is more resistive than the underlying material, in which case the apparent depth may be quite close to the true depth.

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[7] Resistivity mapping with an airborne multicoil electromagnetic system: Geophysics, v. 43, p.144-172

The apparent depth will be negative when the upper layer is more conductive than the underlying material, and will be zero when a homogeneous half-space exists. The apparent depth parameter must be interpreted cautiously because it will contain any errors that might exist in the measured altitude of the EM bird (e.g., as caused by a dense tree cover). The inputs to the resistivity algorithm are the in-phase and quadrature components of the coplanar coil-pair. The outputs are the apparent resistivity of the conductive half-space (the source) and the sensor-source distance. The flying height is not an input variable, and the output resistivity and sensor-source distance are independent of the flying height when the conductivity of the measured material is sufficient to yield significant in-phase as well as quadrature responses. The apparent depth, discussed above, is simply the sensor-source distance minus the measured altitude or flying height. Consequently, errors in the measured altitude will affect the apparent depth parameter but not the apparent resistivity parameter.

The apparent depth parameter is a useful indicator of simple layering in areas lacking a heavy tree cover. Depth information has been used for permafrost mapping, where positive apparent depths were used as a measure of permafrost thickness. However, little quantitative use has been made of negative apparent depths because the absolute value of the negative depth is not a measure of the thickness of the conductive upper layer and, therefore, is not meaningful physically. Qualitatively, a negative apparent depth estimate usually shows that the EM anomaly is caused by conductive overburden. Consequently, the apparent depth channel can be of significant help in distinguishing between overburden and bedrock conductors.

Interpretation in Conductive Environments

Environments having low background resistivities (e.g., below 30 ohm-m for a 900 Hz system) yield very large responses from the conductive ground. This usually prohibits the recognition of discrete bedrock conductors. However, Fugro data processing techniques produce three parameters that contribute significantly to the recognition of bedrock conductors in conductive environments. These are the in-phase and quadrature difference channels (DIFI and DIFQ, which are available only on systems with “common” frequencies on orthogonal coil pairs), and the resistivity and depth channels (RES and DEP) for each coplanar frequency.

The EM difference channels (DIFI and DIFQ) eliminate most of the responses from conductive ground, leaving responses from bedrock conductors, cultural features (e.g., telephone lines, fences, etc.) and edge effects. Edge effects often occur near the perimeter of broad conductive zones. This can be a source of geologic noise. While edge effects yield anomalies on the EM difference channels, they do not produce resistivity anomalies. Consequently, the resistivity channel aids in eliminating anomalies due to edge effects. On the other hand, resistivity anomalies will coincide with the most highly conductive sections of conductive ground, and this is another source of geologic noise. The recognition of a bedrock conductor in a conductive environment therefore is based on the anomalous responses of the two difference channels (DIFI and DIFQ) and the resistivity channels (RES). The most favourable situation is where anomalies coincide on all channels.

The DEP channels, which give the apparent depth to the conductive material, also help to determine whether a conductive response arises from surficial material or from a conductive zone in the bedrock. When these channels ride above the zero level on the depth profiles (i.e., depth is negative), it implies that the EM and resistivity profiles are responding primarily to a conductive upper layer, i.e., conductive overburden. If the DEP channels are below the zero level, it indicates that a resistive upper layer exists, and this usually implies the existence of a bedrock conductor. If the low frequency DEP channel is below the zero level and the high frequency DEP is above, this suggests that a bedrock conductor occurs beneath conductive cover.

Reduction of Geologic Noise

Geologic noise refers to unwanted geophysical responses. For purposes of airborne EM surveying, geologic noise refers to EM responses caused by conductive overburden and magnetic permeability. It was mentioned previously that the EM difference channels (i.e., channel DIFI for in-phase and DIFQ for quadrature) tend to eliminate the response of conductive overburden.

Magnetite produces a form of geological noise on the in-phase channels. Rocks containing less than 1% magnetite can yield negative in-phase anomalies caused by magnetic permeability. When magnetite is widely distributed throughout a survey area, the in-phase EM channels may continuously rise and fall, reflecting variations in the magnetite percentage, flying height, and overburden thickness. This can lead to difficulties in recognizing deeply buried bedrock conductors, particularly if conductive overburden also exists. However, the response of broadly distributed magnetite generally vanishes on the in-phase difference channel DIFI. This feature can be a significant aid in the recognition of conductors that occur in rocks containing accessory magnetite.

EM Magnetite Mapping

The information content of HEM data consists of a combination of conductive eddy current responses and magnetic permeability responses. The secondary field resulting from conductive eddy current flow is frequency-dependent and consists of both in-phase and quadrature components, which are positive in sign. On the other hand, the secondary field resulting from magnetic permeability is independent of frequency and consists of only an in-phase component which is negative in sign. When magnetic permeability manifests itself by decreasing the measured amount of positive in-phase, its presence may be difficult to recognize. However, when it manifests itself by yielding a negative in-phase anomaly (e.g., in the absence of eddy current flow), its presence is assured. In this latter case, the negative component can be used to estimate the percent magnetite content.

A magnetite mapping technique, based on the low frequency coplanar data, can be complementary to magnetometer mapping in certain cases. Compared to magnetometry, it is far less sensitive but is more able to resolve closely spaced magnetite zones, as well as providing an estimate of the amount of magnetite in the rock. The method is sensitive to 1/4% magnetite by weight when the EM sensor is at a height of 30 m above a magnetitic half-space. It can individually resolve steep dipping narrow magnetite-rich bands which are separated by 60 m. Unlike magnetometry, the EM magnetite method is unaffected by remanent magnetism or magnetic latitude.

The EM magnetite mapping technique provides estimates of magnetite content which are usually correct within a factor of 2 when the magnetite is fairly uniformly distributed. EM magnetite maps can be generated when magnetic permeability is evident as negative in-phase responses on the data profiles.

Like magnetometry, the EM magnetite method maps only bedrock features, provided that the overburden is characterized by a general lack of magnetite. This contrasts with resistivity mapping which portrays the combined effect of bedrock and overburden.

The Susceptibility Effect

When the host rock is conductive, the positive conductivity response will usually dominate the secondary field, and the susceptibility effect[8] will appear as a reduction in the in-phase, rather than as a negative value. The in-phase response will be lower than would be predicted by a model using zero susceptibility. At higher frequencies the in-phase conductivity response also gets larger, so a negative magnetite effect observed on the low frequency might not be observable on the higher frequencies, over the same body. The susceptibility effect is most obvious over discrete magnetite-rich zones, but also occurs over uniform geology such as a homogeneous half-space.

High magnetic susceptibility will affect the calculated apparent resistivity, if only conductivity is considered. Standard apparent resistivity algorithms use a homogeneous half-space model, with zero susceptibility. For these algorithms, the reduced in-phase response will, in most cases, make the apparent resistivity higher than it should be. It is important to note that there is nothing wrong with the data, nor is there anything wrong with the processing algorithms. The apparent difference results from the fact that the simple geological model used in processing does not match the complex geology.

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[8] Magnetic susceptibility and permeability are two measures of the same physical property. Permeability is generally given as relative permeability, μ_r, which is the permeability of the substance divided by the permeability of free space ($4\ \pi \times 10^{-7}$). Magnetic susceptibility *k* is related to permeability by $k=\mu^r-1$. Susceptibility is a unitless measurement, and is usually reported in units of 10^{-6}. The typical range of susceptibilities is –1 for quartz, 130 for pyrite, and up to 5×10^5 for magnetite, in 10^{-6} units (Telford et al, 1986).

Measuring and Correcting the Magnetite Effect

Theoretically, it is possible to calculate (forward model) the combined effect of electrical conductivity and magnetic susceptibility on an EM response in all environments. The difficulty lies, however, in separating out the susceptibility effect from other geological effects when deriving resistivity and susceptibility from EM data.

Over a homogeneous half-space, there is a precise relationship between in-phase, quadrature, and altitude. These are often resolved as phase angle, amplitude, and altitude. Within a reasonable range, any two of these three parameters can be used to calculate the half space resistivity. If the rock has a positive magnetic susceptibility, the in-phase component will be reduced and this departure can be recognized by comparison to the other parameters.

The algorithm used to calculate apparent susceptibility and apparent resistivity from HEM data, uses a homogeneous half-space geological model. Non half-space geology, such as horizontal layers or dipping sources, can also distort the perfect half-space relationship of the three data parameters. While it may be possible to use more complex models to calculate both rock parameters, this procedure becomes very complex and time-consuming. For basic HEM data processing, it is most practical to stick to the simplest geological model.

Magnetite reversals (reversed in-phase anomalies) have been used for many years to calculate an “FeO” or magnetite response from HEM data (Fraser, 1981). However, this technique could only be applied to data where the in-phase was observed to be negative, which happens when susceptibility is high and conductivity is low.

Applying Susceptibility Corrections

Resistivity calculations done with susceptibility correction may change the apparent resistivity. High-susceptibility conductors, that were previously masked by the susceptibility effect in standard resistivity algorithms, may become evident. In this case the susceptibility corrected apparent resistivity is a better measure of the actual resistivity of the earth. However, other geological variations, such as a deep resistive layer, can also reduce the in-phase by the same amount. In this case, susceptibility correction would not be the best method. Different geological models can apply in different areas of the same data set. The effects of susceptibility, and other effects that can create a similar response, must be considered when selecting the resistivity algorithm.

Susceptibility from EM vs Magnetic Field Data

The response of the EM system to magnetite may not match that from a magnetometer survey. First, HEM-derived susceptibility is a rock property measurement, like resistivity. Magnetic data show the total magnetic field, a measure of the potential field, not the rock property. Secondly, the shape of an anomaly depends on the shape and direction of the source magnetic field. The electromagnetic field of HEM is much different in shape from the earth's magnetic field. Total field magnetic anomalies are different at different magnetic latitudes; HEM susceptibility anomalies have the same shape regardless of their location on the earth.

In far northern latitudes, where the magnetic field is nearly vertical, the total magnetic field measurement over a thin vertical dike is very similar in shape to the anomaly from the HEM-derived susceptibility (a sharp peak over the body). The same vertical dike at the magnetic equator would yield a negative magnetic anomaly, but the HEM susceptibility anomaly would show a positive susceptibility peak.

Effects of Permeability and Dielectric Permittivity

Resistivity algorithms that assume free-space magnetic permeability and dielectric permittivity, do not yield reliable values in highly magnetic or highly resistive areas. Both magnetic polarization and displacement currents cause a decrease in the in-phase component, often resulting in negative values that yield erroneously high apparent resistivities. The effects of magnetite occur at all frequencies, but are most evident at the lowest frequency. Conversely, the negative effects of dielectric permittivity are most evident at the higher frequencies, in resistive areas.

The table below shows the effects of varying permittivity over a resistive (10,000 ohm-m) half space, at frequencies of 56,000 Hz (DIGHEM^{V}) and 102,000 Hz (RESOLVE).

Apparent Resistivity Calculations
Effects of Permittivity on In-phase/Quadrature/Resistivity

Freq (Hz)	Coil	Sep (m)	Thres (ppm)	Alt (m)	In Phase	Quad Phase	App Res	App Depth (m)	Permittivity
56,000	CP	6.3	0.1	30	7.3	35.3	10118	-1.0	1 Air
56,000	CP	6.3	0.1	30	3.6	36.6	19838	-13.2	5 Quartz
56,000	CP	6.3	0.1	30	-1.1	38.3	81832	-25.7	10 Epidote
56,000	CP	6.3	0.1	30	-10.4	42.3	76620	-25.8	20 Granite
56,000	CP	6.3	0.1	30	-19.7	46.9	71550	-26.0	30 Diabase
56,000	CP	6.3	0.1	30	-28.7	52.0	66787	-26.1	40 Gabbro
102,000	CP	7.86	0.1	30	32.5	117.2	9409	-0.3	1 Air
102,000	CP	7.86	0.1	30	11.7	127.2	25956	-16.8	5 Quartz
102,000	CP	7.86	0.1	30	-14.0	141.6	97064	-26.5	10 Epidote
102,000	CP	7.86	0.1	30	-62.9	176.0	83995	-26.8	20 Granite
102,000	CP	7.86	0.1	30	-107.5	215.8	73320	-27.0	30 Diabase
102,000	CP	7.86	0.1	30	-147.1	259.2	64875	-27.2	40 Gabbro

Methods have been developed (Huang and Fraser, 2000, 2001) to correct apparent resistivities for the effects of permittivity and permeability. The corrected resistivities yield more credible values than if the effects of permittivity and permeability are disregarded.

Recognition of Culture

Cultural responses include all EM anomalies caused by man-made metallic objects. Such anomalies may be caused by inductive coupling or current gathering. The concern of the interpreter is to recognize when an EM response is due to culture. Points of consideration used by the interpreter, when coaxial and coplanar coil-pairs are operated at a common frequency, are as follows:

1. Channels CXPL and CPPL monitor 60 Hz radiation. An anomaly on these channels shows that the conductor is radiating power. Such an indication is normally a guarantee that the conductor is cultural. However, care must be taken to ensure that the conductor is not a geologic body that strikes across a power line, carrying leakage currents.

2. A flight that crosses a "line" (e.g., fence, telephone line, etc.) yields a centre-peaked coaxial anomaly and an m-shaped coplanar anomaly.[9] When the flight crosses the cultural line at a high angle of intersection, the amplitude ratio of coaxial/coplanar response is 2. Such an EM anomaly can only be caused by a line. The geologic body that yields anomalies most closely resembling a line is the vertically dipping thin dike. Such a body, however, yields an amplitude ratio of 1 rather than 2. Consequently, an m-shaped coplanar anomaly with a CXI/CPI amplitude ratio of 2 is virtually a guarantee that the source is a cultural line.

3. A flight that crosses a sphere or horizontal disk yields centre-peaked coaxial and coplanar anomalies with a CXI/CPI amplitude ratio (i.e., coaxial/coplanar) of 1/8. In the absence of geologic bodies of this geometry, the most likely conductor is a metal roof or small fenced yard.[10] Anomalies of this type are virtually certain to be cultural if they occur in an area of culture.

4. A flight that crosses a horizontal rectangular body or wide ribbon yields an m-shaped coaxial anomaly and a centre-peaked coplanar anomaly. In the absence of

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[9] See Figure B-1 presented earlier.

[10] It is a characteristic of EM that geometrically similar anomalies are obtained from: (1) a planar conductor, and (2) a wire which forms a loop having dimensions identical to the perimeter of the equivalent planar conductor.

geologic bodies of this geometry, the most likely conductor is a large fenced area.[5] Anomalies of this type are virtually certain to be cultural if they occur in an area of culture.

5. EM anomalies that coincide with culture, as seen on the camera film or video display, are usually caused by culture. However, care is taken with such coincidences because a geologic conductor could occur beneath a fence, for example. In this example, the fence would be expected to yield an m-shaped coplanar anomaly as in case #2 above. If, instead, a centre-peaked coplanar anomaly occurred, there would be concern that a thick geologic conductor coincided with the cultural line.

6. The above description of anomaly shapes is valid when the culture is not conductively coupled to the environment. In this case, the anomalies arise from inductive coupling to the EM transmitter. However, when the environment is quite conductive (e.g., less than 100 ohm-m at 900 Hz), the cultural conductor may be conductively coupled to the environment. In this latter case, the anomaly shapes tend to be governed by current gathering. Current gathering can completely distort the anomaly shapes, thereby complicating the identification of cultural anomalies. In such circumstances, the interpreter can only rely on the radiation channels and on the camera film or video records.

Magnetic Responses

The measured total magnetic field provides information on the magnetic properties of the earth materials in the survey area. The information can be used to locate magnetic bodies of direct interest for exploration, and for structural and lithological mapping.

The total magnetic field response reflects the abundance of magnetic material in the source. Magnetite is the most common magnetic mineral. Other minerals such as ilmenite, pyrrhotite, franklinite, chromite, hematite, arsenopyrite, limonite and pyrite are also magnetic, but to a lesser extent than magnetite on average.

In some geological environments, an EM anomaly with magnetic correlation has a greater likelihood of being produced by sulphides than one which is non-magnetic. However, sulphide ore bodies may be non-magnetic (e.g., the Kidd Creek deposit near Timmins, Canada) as well as magnetic (e.g., the Mattabi deposit near Sturgeon Lake, Canada).

Iron ore deposits will be anomalously magnetic in comparison to surrounding rock due to the concentration of iron minerals such as magnetite, ilmenite and hematite.

Changes in magnetic susceptibility often allow rock units to be differentiated based on the total field magnetic response. Geophysical classifications may differ from geological classifications if various magnetite levels exist within one general geological classification. Geometric considerations of the source such as shape, dip and depth, inclination of the earth's field and remanent magnetization will complicate such an analysis.

In general, mafic lithologies contain more magnetite and are therefore more magnetic than many sediments which tend to be weakly magnetic. Metamorphism and alteration can also increase or decrease the magnetization of a rock unit.

Textural differences on a total field magnetic contour, colour or shadow map due to the frequency of activity of the magnetic parameter resulting from inhomogeneities in the distribution of magnetite within the rock, may define certain lithologies. For example, near surface volcanics may display highly complex contour patterns with little line-to-line correlation.

Rock units may be differentiated based on the plan shapes of their total field magnetic responses. Mafic intrusive plugs can appear as isolated "bulls-eye" anomalies. Granitic intrusives appear as sub-circular zones, and may have contrasting rings due to contact metamorphism. Generally, granitic terrain will lack a pronounced strike direction, although granite gneiss may display strike.

Linear north-south units are theoretically not well-defined on total field magnetic maps in equatorial regions due to the low inclination of the earth's magnetic field. However, most stratigraphic units will have variations in composition along strike that will cause the units to appear as a series of alternating magnetic highs and lows.

Faults and shear zones may be characterized by alteration that causes destruction of magnetite (e.g., weathering) that produces a contrast with surrounding rock. Structural breaks may be filled by magnetite-rich, fracture filling material as is the case with diabase dikes, or by non-magnetic felsic material.

Faulting can also be identified by patterns in the magnetic total field contours or colours. Faults and dikes tend to appear as lineaments and often have strike lengths of several kilometres. Offsets in narrow, magnetic, stratigraphic trends also delineate structure. Sharp contrasts in magnetic lithologies may arise due to large displacements along strike-slip or dip-slip faults.

Gamma Ray Spectrometry

Radioelement concentrations are measures of the abundance of radioactive elements in the rock. The original abundance of the radioelements in any rock can be altered by the subsequent processes of metamorphism and weathering.

Gamma radiation in the range that is measured in the thorium, potassium, uranium and total count windows is strongly attenuated by rock, overburden and water. Almost all of the total radiation measured from rock and overburden originates in the upper .5 metres. Moisture in soil and bodies of water will mask the radioactivity from underlying rock. Weathered rock materials that have been displaced by glacial, water or wind action will not reflect the general composition of the underlying bedrock. Where residual soils exist, they may reflect the composition of underlying rock except where equilibrium does not exist between the original radioelement and the products in its decay series.

Radioelement counts (expressed as counts per second) are the rates of detection of the gamma radiation from specific decaying particles corresponding to products in each radioelements decay series. The radiation source for uranium is bismuth (Bi-214), for thorium it is thallium (Tl-208) and for potassium it is potassium (K-40).

The uranium and thorium radioelement concentrations are dependent on a state of equilibrium between the parent and daughter products in the decay series. Some daughter products in the uranium decay are long lived and could be removed by processes such as leaching. One product in the series, radon (Rn-222), is a gas which can easily escape. Both of these factors can affect the degree to which the calculated uranium concentrations reflect the actual composition of the source rock. Because the daughter products of thorium are relatively short lived, there is more likelihood that the thorium decay series is in equilibrium.

Lithological discrimination can be based on the measured relative concentrations and total, combined, radioactivity of the radioelements. Feldspar and mica contain potassium. Zircon, sphene and apatite are accessory minerals in igneous rocks that are sources of uranium and thorium. Monazite, thorianite, thorite, uraninite and uranothorite are also sources of uranium and thorium which are found in granites and pegmatites.

In general, the abundance of uranium, thorium and potassium in igneous rock increases with acidity. Pegmatites commonly have elevated concentrations of uranium relative to thorium. Sedimentary rocks derived from igneous rocks may have characteristic signatures that are influenced by their parent rocks, but these will have been altered by subsequent weathering and alteration.

Metamorphism and alteration will cause variations in the abundance of certain radioelements relative to each other. For example, alterative processes may cause uranium enrichment to the extent that a rock will be of economic interest. Uranium anomalies are more likely to be economically significant if they consist of an increase in the uranium relative to thorium and potassium, rather than a sympathetic increase in all three radioelements.

Faults can exhibit radioactive highs due to increased permeability which allows radon migration, or as lows due to structural control of drainage and fluvial sediments which attenuate gamma radiation from the underlying rocks. Faults can also be recognized by sharp contrasts in radiometric lithologies due to large strike-slip or dip-slip displacements. Changes in relative radioelement concentrations due to alteration will also define faults.

Similar to magnetics, certain rock types can be identified by their plan shapes if they also produce a radiometric contrast with surrounding rock. For example, granite intrusions will appear as sub-circular bodies, and may display concentric zonations. They will tend to lack a prominent strike direction. Offsets of narrow, continuous, stratigraphic units with contrasting radiometric signatures can identify faulting, and folding of stratigraphic trends will also be apparent.

APPENDIX C

DATA ARCHIVE DESCRIPTION

APPENDIX C

ARCHIVE DESCRIPTION

The DVD archive that accompanies this report contains final data and grids of an airborne geophysical survey conducted by FUGRO AIRBORNE SURVEYS CORP. on behalf of Goldcliff Resource Corporation, flown from September 17 to October 6, 2008. The archive contains data from the Tulameen Project area.

The "README" file on the DVD provides a complete list of the directories and files archived.

Job # 08045-C

\GRIDS
Grids in Geosoft format.

\LINEDATA
XYZ data in Geosoft ASCII format

\PDF
Maps in PDF format

\MAP
Maps in Geosoft MAP format.

\REPORT
R08045-C.PDF

****

The coordinate systems for the grids and the data are projected as follows:

Datum	NAD83
Spheroid	GRS80
Projection	UTM
Central meridian	123 West (Z10N)
False easting	500000
False northing	0
Scale factor	0.9996
Northern parallel	N/A
Base parallel	N/A
WGS84 to local conversion method	Molodensky

- Appendix C.2 -

Delta X shift	0
Delta Y shift	0
Delta Z shift	0

If you have any problems with this archive please contact

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APPENDIX D

EM ANOMALY LIST

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30011		**FLIGHT 28025**										
A	1518.2	S	650767.1,5483505.0	-6.6	5.6	-0.1	21.1	-4.1	8.4	1.0	0.0	---
B	1485.9	S	651702.7,5483496.9	-3.6	7.9	1.2	27.3	-3.2	9.4	1.0	0.0	---
LINE 30012		**FLIGHT 28047**										
A	1248.5	H	661134.5,5483508.6	54.0	39.8	164.8	87.8	92.9	90.2	3.3	0.0	---
B	1238.9	B	661431.9,5483504.9	2.4	0.0	0.0	0.0	0.0	0.0	---	---	26.9
C	1234.6	S?	661536.6,5483496.2	11.6	21.0	74.1	81.1	16.4	40.7	1.0	0.0	118.4
D	1215.3	S	662009.2,5483509.7	11.3	19.7	60.9	46.1	16.5	29.3	1.2	0.0	169.8
E	1209.0	B?	662186.8,5483505.6	5.9	1.6	1.9	29.8	1.4	7.0	3.5	37.2	67.3
F	1198.2	S?	662427.6,5483502.7	13.3	29.4	70.6	91.0	7.7	42.7	1.0	0.0	56.2
G	1185.5	S	662581.8,5483502.9	17.7	47.2	98.2	175.7	9.6	72.0	1.0	0.0	10.0
H	1174.8	S?	662772.9,5483513.1	16.8	29.9	70.4	89.1	14.0	41.0	1.0	0.0	11.0
I	1160.2	S?	663259.3,5483492.3	47.8	40.4	149.1	88.8	68.4	84.6	1.6	0.0	---
J	1150.8	S	663597.3,5483493.6	51.0	76.0	237.4	198.5	66.0	140.9	1.4	0.0	24.0
K	1144.8	B?	663788.5,5483493.1	8.1	9.9	6.4	29.6	0.0	7.2	1.2	21.0	49.3
L	1135.4	E	664005.2,5483491.6	12.2	28.9	44.0	86.3	3.4	30.5	1.0	0.0	---
M	1109.7	S	664390.2,5483472.0	3.8	13.8	31.9	56.9	-1.8	17.9	1.0	0.8	---
N	1034.5	S	666375.1,5483499.1	-4.9	10.4	18.9	48.3	-4.7	12.8	1.0	0.0	110.6
O	956.8	S?	668708.9,5483511.5	4.2	8.6	21.2	32.4	-0.5	10.8	1.0	0.0	15.5
P	907.5	S	670426.2,5483506.7	2.1	13.7	36.9	57.0	0.5	22.7	1.0	0.0	---
Q	861.5	L	671747.0,5483495.4	4.2	1.6	0.7	2.1	0.2	0.8	0.0	0.0	---
R	815.1	S?	672692.9,5483500.9	10.7	32.4	66.2	99.3	8.0	43.8	1.0	0.0	5.6
LINE 30020		**FLIGHT 28025**										
A	1663.9	S?	650464.0,5483207.3	-8.9	6.7	-6.8	36.6	-15.2	10.5	1.0	0.0	51.6

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
B	1675.0	S	650811.2,5483222.9	-8.4	5.1	3.9	26.8	-5.9	6.9	1.0	0.0	44.6
C	1740.6	S	652092.0,5483206.2	-4.4	9.0	5.6	48.0	-7.9	12.9	1.0	0.0	---
D	1789.3	S	653588.0,5483190.8	0.0	10.2	14.7	55.0	-2.5	17.3	1.0	0.0	---
LINE 30022		**FLIGHT 28047**										
A	1321.9	S	661034.6,5483191.9	28.2	39.0	152.5	106.1	36.4	73.5	1.5	0.0	---
B	1332.9	H	661449.2,5483202.2	40.9	42.9	176.5	89.5	79.1	90.0	2.9	0.0	7.1
C	1340.5	E	661744.4,5483206.0	23.9	33.5	100.0	86.2	29.4	48.6	1.2	0.0	---
D	1348.3	S	662010.6,5483219.1	12.2	22.6	84.7	57.7	21.6	38.9	1.3	0.0	89.9
E	1359.7	S?	662256.3,5483214.7	4.9	28.4	63.7	88.4	2.5	36.4	1.0	0.0	---
F	1375.9	S?	662536.5,5483195.1	11.9	48.4	100.7	106.2	9.9	58.6	1.1	0.0	60.1
G	1405.4	B?	663098.6,5483203.4	3.1	0.0	3.5	2.7	1.7	0.0	3.3	0.0	---
H	1417.2	S?	663467.3,5483211.6	2.8	15.7	47.2	62.5	2.3	23.2	1.0	0.0	17.3
I	1453.4	S	664316.1,5483210.1	2.1	9.0	23.3	31.8	-2.6	9.4	1.0	0.0	---
J	1575.4	S	667509.9,5483184.0	-7.6	8.7	15.0	42.5	-5.9	11.8	1.0	0.0	---
K	1649.1	S	669348.3,5483204.4	-11.4	9.9	15.9	47.8	-7.1	13.7	1.0	0.0	---
L	1699.5	S	670632.9,5483204.4	-8.0	11.1	20.2	53.0	-2.5	17.9	1.0	0.0	---
M	1723.6	S	671349.1,5483247.9	0.3	16.2	26.9	67.2	1.6	21.9	1.0	0.0	---
N	1738.3	L?	671853.2,5483205.1	0.4	1.2	2.5	2.8	4.4	3.2	---	---	---
O	1742.3	L	671967.3,5483198.7	3.4	3.2	0.0	0.9	0.0	0.0	0.0	0.0	68.6
P	1774.4	B	672681.8,5483193.5	8.3	8.4	10.3	30.9	3.3	9.3	1.5	7.4	9.2
LINE 30032		**FLIGHT 28026**										
A	1327.3	S?	652170.1,5482913.4	3.2	11.5	12.7	48.5	-2.8	13.8	1.0	0.0	---
B	1312.5	S	652694.2,5482915.3	-4.4	8.5	7.0	43.5	-7.8	13.0	1.0	0.0	78.3
C	1281.4	S?	653737.5,5482909.8	4.0	17.8	30.8	78.9	-1.9	25.3	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR

Note: EM amplitudes are local for types B,D,T and are absolute for all others

Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects

Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30033		**FLIGHT 28047**										
A	2341.4	S	661466.6,5482898.6	42.7	44.9	143.1	104.7	65.2	89.4	1.4	0.0	---
B	2336.2	S	661637.4,5482900.3	38.0	68.5	171.5	231.8	56.1	113.8	1.1	0.0	34.2
C	2328.6	B?	661882.2,5482909.1	11.1	16.4	18.8	42.6	2.9	10.3	1.1	5.5	---
D	2306.2	S?	662411.2,5482924.0	3.5	26.2	46.3	119.1	2.6	45.2	1.0	0.0	16.0
E	2243.1	S?	663104.6,5482933.7	16.7	26.8	67.6	74.3	17.5	44.6	1.0	0.0	5.7
F	2235.4	E	663254.1,5482928.3	15.5	29.0	45.4	84.7	7.9	35.3	1.0	0.0	---
G	2196.1	S?	664282.8,5482879.7	-3.6	10.0	6.1	30.7	-3.8	7.8	1.0	0.0	---
H	2145.5	S	665525.5,5482890.7	-6.7	11.4	13.6	44.0	-2.2	11.8	1.0	0.0	---
I	2084.7	S	667573.2,5482899.8	-0.4	17.1	42.8	81.7	0.0	28.1	1.0	0.0	65.6
J	1902.7	S	671842.1,5482906.5	-2.3	5.4	18.8	15.3	3.0	9.6	1.0	0.0	---
K	1891.9	L?	672168.4,5482903.6	6.4	5.2	4.7	6.1	2.1	0.5	0.0	0.0	37.5
L	1876.6	S	672623.8,5482892.4	17.9	41.2	85.6	134.2	12.3	58.6	1.0	0.0	15.5
LINE 30040		**FLIGHT 28026**										
A	1616.2	S?	649688.4,5482603.9	-9.4	14.0	-14.0	53.5	-18.0	13.3	1.0	0.0	59.0
B	1668.9	S	651159.8,5482600.2	-2.2	6.0	3.7	32.9	-5.0	9.3	1.0	0.0	37.5
C	1708.3	S	652059.4,5482602.4	0.2	9.4	12.9	43.7	-2.3	11.6	1.0	0.0	13.8
D	1724.5	S?	652590.5,5482589.7	-8.4	20.9	9.2	98.7	-25.6	27.7	1.0	0.0	323.2
LINE 30042		**FLIGHT 28047**										
A	2556.3	S	661048.0,5482602.6	38.6	83.5	156.9	212.7	20.5	106.2	1.1	0.0	---
B	2570.9	S?	661410.0,5482602.7	59.2	83.2	227.2	235.7	44.9	141.1	1.3	0.0	---
C	2579.0	H	661618.1,5482603.5	52.9	77.8	222.5	235.9	71.5	141.8	2.0	0.2	---
D	2587.6	B?	661830.1,5482604.4	1.2	0.5	17.3	1.0	0.0	5.9	---	---	---
E	2591.0	E	661918.3,5482603.8	12.5	33.2	89.7	111.1	17.3	59.9	1.0	0.0	104.4

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label Fid		Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
F	2607.3	S	662314.2,5482605.0	5.6	35.4	64.5	129.6	0.0	54.8	1.0	0.0	258.2
G	2641.0	S	663004.7,5482613.3	15.0	51.7	84.4	137.4	5.4	65.0	1.0	0.0	78.1
H	2659.7	S?	663433.6,5482608.9	10.7	36.7	70.4	112.2	2.0	45.8	1.0	0.0	18.6
I	2696.5	S?	664236.9,5482604.3	0.7	19.0	19.0	63.8	-7.0	18.1	1.0	0.0	33.1
J	2765.4	S	665455.8,5482616.4	0.4	21.0	27.4	86.8	-0.8	21.8	1.0	0.0	---
K	2909.9	S	669458.1,5482587.7	5.4	23.2	50.7	104.0	1.4	26.9	1.0	0.0	5.2
L	2990.8	S	671548.9,5482610.1	7.3	21.8	37.4	66.2	3.2	13.6	1.0	0.0	---
M	3018.9	L	672433.6,5482604.5	2.1	0.7	0.5	1.1	2.6	0.1	---	---	6.5
N	3024.8	S	672641.5,5482620.1	10.0	30.0	81.1	150.3	9.1	44.8	1.0	0.0	---
LINE 30050		**FLIGHT 28026**										
A	2988.9	S	664584.4,5482310.3	1.5	10.1	12.4	23.1	-3.1	8.8	1.0	0.0	15.5
B	2945.1	S	665475.7,5482302.8	-1.1	16.4	21.7	46.1	-1.9	13.8	1.0	0.0	18.5
C	2879.3	S?	667492.8,5482289.5	0.7	20.1	17.9	75.6	-11.3	20.1	1.0	0.0	140.7
D	2840.4	S?	668511.3,5482309.5	0.7	18.8	22.3	58.8	-0.6	16.3	1.0	0.0	---
E	2815.3	S	669306.5,5482315.2	5.4	17.2	32.3	46.7	3.8	17.1	1.0	0.0	---
F	2784.7	S	670151.4,5482311.0	4.2	18.2	39.6	56.7	2.5	21.4	1.0	0.0	12.0
G	2767.7	S	670605.4,5482323.2	4.0	16.8	31.1	55.1	1.5	18.6	1.0	0.0	---
H	2714.0	S?	671801.2,5482315.1	0.2	9.2	21.8	21.0	1.6	9.4	1.0	0.0	---
I	2685.9	L	672783.6,5482309.8	3.8	7.3	6.5	5.9	3.7	0.9	0.0	0.0	90.7
LINE 30051		**FLIGHT 28026**										
A	3175.8	S	661153.0,5482315.4	35.8	51.3	153.8	133.3	35.4	88.3	1.3	0.0	49.4
B	3160.0	S	661656.6,5482320.8	79.5	97.6	316.7	195.3	127.9	194.6	1.9	0.0	---
C	3147.6	S	662068.0,5482306.1	39.3	56.5	165.4	142.8	58.2	100.9	1.3	0.0	7.8
D	3130.4	S?	662633.7,5482323.3	56.2	141.1	351.3	489.6	72.4	248.0	1.2	0.0	51.4

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
E	3119.0	S	663019.6,5482305.3	10.9	33.3	63.2	129.8	6.5	53.1	1.0	0.0	38.1
F	3098.6	S	663495.1,5482323.5	10.0	49.4	105.8	166.8	12.7	72.7	1.0	0.0	---
G	3093.1	E	663673.4,5482316.4	9.0	22.0	29.0	80.6	1.6	28.1	1.0	0.0	13.8
LINE 30052		**FLIGHT 28026**										
A	3548.4	S	650169.2,5482308.1	-4.5	4.1	0.7	17.3	-0.5	5.8	1.0	0.0	---
B	3473.1	S	652089.7,5482312.2	-6.1	12.2	19.8	51.1	-1.1	19.2	1.0	0.0	18.5
LINE 30060		**FLIGHT 28026**										
A	3742.4	S?	650039.1,5481998.1	-12.4	20.0	-5.6	78.5	-13.8	21.0	1.0	0.0	---
B	3781.5	S	651097.4,5482018.3	-8.5	2.9	4.7	7.7	-1.4	4.8	1.0	0.0	---
C	3802.6	S?	651665.2,5482011.6	-25.4	49.7	-27.3	269.2	-75.2	74.9	1.0	0.0	40.2
D	3810.1	S?	651898.2,5482004.7	-3.3	34.3	19.3	131.4	-18.6	41.0	1.0	0.0	---
E	3817.7	S?	652143.8,5481995.7	-7.1	52.5	78.0	241.8	-18.5	79.9	1.0	0.0	38.1
LINE 30062		**FLIGHT 28047**										
A	3522.7	S	661054.3,5481996.8	25.8	27.1	92.3	52.0	28.6	43.7	1.5	0.0	27.4
B	3511.3	S	661488.1,5481997.5	20.4	31.9	88.0	92.9	12.1	43.9	1.1	0.0	---
C	3493.2	S	662108.0,5482001.7	15.5	28.6	77.6	86.9	12.3	39.4	1.0	1.6	---
D	3481.9	S	662493.8,5481999.3	33.5	48.6	143.9	124.7	35.0	77.5	1.3	0.0	26.7
E	3468.7	S	662975.2,5481999.6	22.5	36.9	107.6	104.8	23.0	57.6	1.1	0.0	54.0
F	3455.9	S	663424.1,5481979.3	15.4	41.2	114.6	132.5	13.0	59.6	1.1	0.0	10.7
G	3349.6	S	665437.6,5482000.9	9.8	56.4	79.1	195.0	-0.1	61.1	1.0	0.0	18.7
H	3326.0	S?	666225.1,5482019.8	8.2	30.9	65.3	115.1	2.3	40.7	1.0	0.0	16.9
I	3322.3	S	666361.6,5482019.4	1.9	40.0	67.2	152.5	0.3	49.9	1.0	0.0	46.0
J	3218.3	S	669723.6,5482008.6	4.5	22.6	45.6	72.0	3.5	28.5	1.0	0.0	36.6
K	3207.6	S	669990.7,5482019.8	7.1	33.5	40.3	113.1	-0.2	38.5	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
L	3145.6	S	671753.4,5481994.5	5.8	14.1	12.9	39.6	-1.7	12.9	1.0	0.0	---
M	3127.5	S?	672288.3,5482008.3	13.5	25.1	36.7	67.9	3.9	28.0	1.0	0.0	56.8
LINE 30070		**FLIGHT 28047**										
A	3904.4	S?	669908.0,5481706.4	-1.9	26.9	54.1	128.0	-8.2	26.7	1.0	0.0	10.5
B	3938.7	S	671009.7,5481695.4	4.0	16.4	52.2	75.5	1.2	17.1	1.0	0.0	---
C	3988.1	S	672358.1,5481719.5	2.5	15.4	48.7	68.0	2.9	19.8	1.0	0.0	---
LINE 30071		**FLIGHT 28059**										
A	1022.6	B?	661135.9,5481678.3	7.1	16.5	15.5	26.4	0.4	7.6	0.6	0.0	13.8
B	1014.6	S?	661395.1,5481691.6	13.4	41.0	93.0	119.4	18.8	65.7	1.0	0.0	26.6
C	1010.6	S?	661525.0,5481691.3	14.5	34.0	65.2	108.5	4.9	48.8	1.0	0.0	---
D	988.1	S?	662242.7,5481714.1	12.1	32.3	91.0	101.6	11.6	54.6	1.0	0.0	17.5
E	969.9	S	662790.0,5481707.6	18.7	36.7	102.2	109.9	15.3	62.8	1.1	0.0	21.5
F	959.4	S?	663098.2,5481706.9	9.6	26.7	48.5	77.2	1.2	34.4	1.0	0.0	---
G	938.1	S	663659.6,5481703.4	4.4	23.9	47.7	94.8	-2.2	37.1	1.0	0.0	35.6
H	867.9	S	665484.6,5481690.3	5.4	36.4	43.2	136.6	-3.2	41.8	1.0	0.0	---
I	844.1	S	666284.4,5481713.7	4.8	56.9	87.6	256.0	-0.5	85.1	1.0	0.0	42.9
J	827.5	S	666842.1,5481697.9	15.0	48.3	127.7	177.5	6.9	75.8	1.0	0.0	16.7
LINE 30072		**FLIGHT 28059**										
A	1295.2	S	651147.7,5481709.6	-9.1	3.9	4.7	14.7	-3.1	5.1	1.0	0.0	---
B	1262.7	S?	652118.2,5481711.1	-8.2	70.3	44.1	366.0	-28.9	103.8	1.0	0.0	17.9
C	1254.0	S	652448.0,5481729.9	3.4	19.6	44.2	80.9	-0.3	30.0	1.0	0.0	19.0
D	1246.8	S?	652698.6,5481723.2	2.7	16.1	23.6	63.4	-3.3	21.0	1.0	0.0	103.1

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30080		**FLIGHT 28047**										
A	4877.5	B	661118.7,5481405.7	16.3	18.1	28.8	6.3	6.9	24.8	1.7	0.0	---
B	4856.5	S	661644.1,5481403.5	22.3	48.0	102.9	149.2	12.4	61.4	1.0	0.0	44.8
C	4845.3	B?	662018.1,5481395.5	1.3	0.4	1.1	6.6	0.2	0.1	---	---	---
D	4825.5	S	662554.8,5481402.9	7.2	17.4	48.3	51.4	7.4	26.4	1.0	0.0	---
E	4758.5	S?	664151.8,5481396.0	1.6	17.8	21.1	61.4	-1.5	15.2	1.0	0.0	10.3
F	4747.2	E	664483.7,5481408.0	3.1	18.6	22.6	61.2	-2.0	15.1	1.0	0.0	17.6
G	4732.0	S	664775.5,5481415.0	0.7	22.9	30.2	86.0	-3.2	22.8	1.0	0.0	---
H	4690.8	S	665495.4,5481399.4	-0.6	42.0	33.1	190.0	-10.0	48.4	1.0	0.0	71.4
I	4644.1	S?	666808.1,5481409.6	3.5	13.7	20.6	48.7	0.3	14.7	1.0	0.0	---
J	4629.8	S	667329.1,5481410.2	8.1	35.3	96.6	133.1	4.8	52.3	1.0	0.0	24.6
K	4615.8	S?	667817.7,5481396.7	4.9	36.6	60.3	147.6	-1.0	44.6	1.0	0.0	156.1
L	4574.3	S?	669074.2,5481414.3	4.7	22.6	29.2	75.1	-2.2	22.0	1.0	0.0	219.0
M	4563.5	S	669429.4,5481412.2	7.7	22.2	41.7	86.0	3.1	27.8	1.0	0.0	12.9
N	4523.7	S	670578.8,5481414.1	4.4	18.6	33.5	76.5	-1.1	22.1	1.0	0.0	22.7
O	4507.5	S	671081.3,5481402.9	9.5	18.4	45.1	74.4	1.6	26.7	1.0	0.0	---
P	4435.9	S	672813.5,5481395.9	2.7	8.8	25.9	23.6	4.4	10.2	1.0	0.0	---
LINE 30081		**FLIGHT 28059**										
A	1471.8	S	651086.5,5481403.1	-10.3	3.3	6.1	18.1	-5.7	7.9	1.0	0.0	---
B	1496.1	S	651615.7,5481411.1	-5.2	8.1	4.5	53.5	-11.4	16.5	1.0	0.0	29.0
C	1521.1	S?	652305.9,5481395.7	-5.5	24.3	26.3	128.6	-7.4	39.6	1.0	0.0	---
D	1543.7	S?	653084.6,5481408.7	-8.6	32.1	24.5	147.6	-19.7	45.8	1.0	0.0	---
LINE 30090		**FLIGHT 28047**										
A	4944.8	S	661079.0,5481101.1	38.7	67.1	173.9	229.9	38.4	111.3	1.1	0.0	35.6

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
B	4955.3	S	661352.3,5481096.8	22.9	45.2	76.4	124.0	17.4	54.8	1.0	0.0	42.7
C	4959.1	E	661448.8,5481097.9	19.0	45.5	81.7	127.8	20.6	59.9	1.0	2.2	---
D	4970.2	B?	661711.9,5481099.8	14.6	11.7	36.2	6.2	14.3	22.7	2.4	4.5	35.5
E	4994.4	S	662311.9,5481094.1	5.0	32.6	29.3	79.8	-0.7	29.6	1.0	0.0	79.6
F	5011.5	S	662608.9,5481105.4	12.6	38.5	68.7	97.8	7.7	43.5	1.0	0.0	7.9
G	5044.1	S	663269.0,5481116.6	-1.5	15.9	28.6	45.0	2.7	17.6	1.0	0.0	5.3
H	5098.0	S	664459.1,5481122.2	-3.4	10.8	18.0	26.9	2.8	11.2	1.0	0.0	---
I	5157.0	S	665613.1,5481100.7	6.3	43.6	63.2	176.6	3.2	50.9	1.0	0.0	---
J	5216.7	S	667498.1,5481112.2	-1.0	24.1	38.6	94.3	-5.2	34.1	1.0	0.0	122.0
K	5272.7	S?	669077.2,5481100.5	3.0	27.9	42.3	76.0	1.6	28.5	1.0	0.0	133.7
LINE 30091		**FLIGHT 28059**										
A	1681.3	S	652151.1,5481105.5	1.7	41.0	33.9	199.3	-4.9	57.8	1.0	0.0	---
B	1677.0	S	652314.2,5481107.1	-2.1	34.2	31.6	161.8	-11.1	50.5	1.0	0.0	19.2
C	1671.3	S	652534.6,5481105.5	-0.8	26.3	31.5	110.0	-8.6	34.6	1.0	0.0	80.8
D	1652.8	E	653238.4,5481101.4	-4.9	34.2	17.1	150.0	-21.7	44.9	1.0	0.0	47.1
E	1642.5	S?	653659.8,5481105.0	-21.6	82.8	74.5	401.0	-71.8	124.5	1.0	0.0	52.5
LINE 30100		**FLIGHT 28047**										
A	6008.3	S?	661015.6,5480807.4	33.6	38.2	121.7	91.7	49.3	75.1	1.3	0.0	---
B	5997.1	S	661355.2,5480805.5	19.7	44.3	111.0	149.1	16.1	73.9	1.0	0.0	98.2
C	5986.2	E	661617.5,5480819.0	31.3	48.9	95.5	105.2	33.6	69.6	1.0	2.6	---
D	5980.2	S	661804.4,5480818.7	72.9	84.2	275.9	173.2	104.9	169.3	1.8	0.0	16.3
E	5967.7	E	662211.0,5480812.4	18.3	45.8	88.9	140.2	13.1	65.5	1.0	0.0	25.0
F	5953.4	S?	662483.0,5480800.7	12.7	29.4	45.1	72.9	3.8	36.3	1.0	0.0	---
G	5920.1	S?	662988.6,5480787.4	8.0	25.5	18.8	63.0	-2.1	22.4	1.0	0.6	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
H	5852.3	S	664692.1,5480793.9	-2.0	14.8	26.0	35.5	0.7	15.3	1.0	0.0	---
I	5796.1	S	665729.0,5480795.4	-1.7	21.1	18.0	75.5	-2.7	22.8	1.0	0.0	40.1
J	5787.5	S?	665930.2,5480799.7	-4.1	20.0	24.9	79.8	-2.5	23.6	1.0	0.0	10.7
K	5759.5	S?	666577.1,5480795.4	-12.6	28.7	7.8	89.6	-30.2	29.5	1.0	0.0	14.2
L	5748.4	E	666949.2,5480805.8	-6.9	22.9	21.9	70.2	-12.3	24.3	1.0	0.0	239.2
M	5700.4	S?	668443.4,5480802.6	-0.0	19.2	24.2	59.5	-0.9	21.2	1.0	7.5	---
N	5657.5	S?	669494.0,5480803.2	11.2	36.9	71.8	122.7	5.6	50.3	1.0	0.0	63.1
O	5651.6	S?	669658.6,5480805.9	7.5	37.1	54.0	129.0	2.4	46.9	1.0	0.0	39.7
P	5583.1	S?	671842.0,5480805.3	11.7	38.4	69.4	153.7	2.8	54.8	1.0	0.0	---
Q	5577.6	S?	672025.2,5480807.2	6.7	34.0	56.7	132.2	4.7	45.3	1.0	0.0	---
R	5518.5	S?	673075.2,5480805.1	24.8	37.0	76.5	80.8	28.3	50.2	1.0	0.0	7.1
LINE 30101		**FLIGHT 28059**										
A	1900.0	S?	651819.0,5480794.0	-8.2	37.4	10.9	178.5	-22.1	49.8	1.0	0.0	---
B	1907.1	S	652076.8,5480794.6	-1.1	44.4	24.0	202.7	-14.4	58.7	1.0	0.0	6.5
C	1915.1	S?	652358.5,5480801.8	-10.0	46.0	13.1	226.1	-31.1	66.9	1.0	0.0	---
D	1923.8	S	652662.2,5480820.1	-0.8	30.7	51.7	139.5	-12.2	46.7	1.0	0.0	87.0
LINE 30110		**FLIGHT 28047**										
A	6061.5	B	661012.4,5480499.6	6.5	9.7	59.6	52.5	11.9	38.1	0.9	14.4	---
B	6064.8	H	661105.8,5480505.1	47.8	76.5	198.0	246.1	53.3	134.8	1.7	0.0	33.7
C	6072.6	S?	661294.0,5480505.0	25.2	76.4	151.3	270.1	18.0	112.9	1.0	0.0	78.1
D	6083.3	S?	661543.8,5480499.4	19.1	60.1	84.6	142.6	11.6	69.1	1.0	0.0	17.7
E	6089.8	E	661666.1,5480502.2	29.8	59.0	125.4	136.3	38.4	85.4	1.1	0.9	---
F	6101.0	S	661939.8,5480503.6	65.8	67.9	225.0	136.3	91.1	134.4	1.8	0.0	25.2
G	6110.2	S	662202.1,5480494.6	48.6	70.6	218.3	191.4	61.8	141.5	1.4	0.0	34.6

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
H	6141.8	S	662845.1,5480508.7	10.4	25.1	82.9	65.3	17.7	46.7	1.2	0.0	19.7
I	6174.2	S	663694.0,5480491.6	1.3	22.4	48.1	92.3	-1.0	37.2	1.0	0.0	---
J	6226.5	S	664810.2,5480490.5	-1.5	13.6	37.5	47.9	-0.1	21.2	1.0	0.0	---
K	6288.7	S?	666271.1,5480501.9	6.2	20.4	33.3	79.7	-5.3	29.0	1.0	0.0	---
L	6297.7	S	666489.9,5480493.3	6.2	49.2	83.5	195.4	-3.5	67.5	1.0	0.0	5.7
M	6320.8	S	667075.5,5480488.9	7.1	28.5	59.2	108.0	-1.8	41.3	1.0	0.0	---
N	6342.0	S	667660.9,5480506.6	4.8	30.7	40.1	110.9	-2.0	38.0	1.0	0.0	---
O	6366.9	S?	668271.2,5480494.8	-3.0	21.2	16.0	72.9	-13.3	24.0	1.0	0.0	148.4
P	6401.1	S	669106.9,5480500.1	3.0	12.3	41.0	42.4	3.2	20.7	1.0	0.0	28.3
Q	6431.4	S?	670088.5,5480485.9	4.1	9.8	29.9	32.1	0.0	14.1	1.0	0.0	---
R	6434.5	S	670175.9,5480491.0	-2.8	9.4	32.2	37.3	-1.9	16.1	1.0	0.0	---
S	6491.2	S?	671732.3,5480502.9	7.3	30.9	58.3	112.5	1.9	41.2	1.0	0.0	---
T	6506.9	S?	672220.1,5480506.5	7.2	27.5	60.1	106.6	6.5	39.6	1.0	0.0	---
U	6534.1	S	672718.9,5480501.6	27.1	47.8	116.8	120.6	18.4	63.9	1.1	0.0	---
V	6553.2	S?	673216.7,5480501.2	29.3	33.5	107.0	90.6	30.1	56.7	1.2	0.0	---
LINE 30111		**FLIGHT 28059**										
A	2042.8	S	653025.7,5480516.5	-1.1	23.6	38.5	111.0	-7.1	36.3	1.0	0.0	102.0
B	2027.0	S	653607.1,5480516.4	-1.1	14.6	23.1	65.9	0.0	20.9	1.0	0.0	---
LINE 30120		**FLIGHT 28047**										
A	7216.0	H	661021.9,5480205.6	34.8	49.1	163.0	152.9	54.4	96.6	2.0	0.0	45.6
B	7181.6	H	662004.8,5480214.4	64.6	68.7	247.1	137.2	107.1	148.5	2.7	0.0	22.9
C	7136.0	S?	662814.4,5480217.6	2.7	7.8	26.5	20.3	7.8	14.3	1.0	0.0	8.2
D	7118.0	S	663379.0,5480210.4	2.4	23.4	57.1	82.1	8.4	36.8	1.0	0.0	---
E	7033.1	S	665008.9,5480212.9	2.8	17.3	49.2	56.0	4.8	25.4	1.0	0.0	19.4

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others		Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects							
Label Fid		Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
F	7015.2	S	665465.1,5480212.6	1.5	19.5	25.9	71.4	-2.0	23.1	1.0	0.0	---
G	6985.8	S?	665976.8,5480206.0	-3.8	23.4	17.9	87.5	-9.7	26.5	1.0	0.0	43.0
H	6935.6	S	667022.5,5480196.3	-3.8	16.0	32.5	73.7	-5.1	27.0	1.0	0.0	15.4
I	6914.9	S?	667717.5,5480194.1	2.3	38.5	76.5	153.0	3.0	56.7	1.0	0.0	---
J	6877.2	S?	668691.9,5480201.7	0.6	19.2	23.7	58.9	-3.2	21.8	1.0	0.0	---
K	6854.5	S?	669350.2,5480186.3	3.1	22.9	35.2	73.8	-0.1	29.8	1.0	2.9	27.3
L	6850.2	S?	669495.6,5480190.4	3.1	22.5	33.4	75.5	-1.3	28.9	1.0	0.0	84.4
M	6814.3	S?	670478.6,5480219.7	-2.6	22.9	24.4	104.3	-21.4	36.3	1.0	0.0	368.9
N	6780.4	S	671546.1,5480182.2	2.1	21.5	21.2	80.3	-12.4	27.2	1.0	0.0	---
O	6770.3	S	671877.0,5480189.5	6.6	28.2	40.1	102.2	0.2	37.9	1.0	0.0	---
P	6762.9	S	672116.1,5480180.9	12.6	25.4	58.5	77.3	7.5	39.7	1.0	0.0	177.2
Q	6722.5	S	673321.9,5480202.8	14.0	34.8	65.4	82.6	14.2	46.9	1.0	0.0	82.3
LINE 30121		**FLIGHT 28059**										
A	2392.1	S?	650829.4,5480199.9	-6.5	14.1	17.1	65.5	-4.0	19.4	1.0	0.0	---
B	2434.4	S?	651856.6,5480195.7	-3.8	17.0	3.9	74.5	-8.5	21.1	1.0	0.0	47.9
C	2472.8	B?	653253.2,5480195.4	0.0	15.8	0.0	76.6	0.0	30.2	0.2	2.5	262.2
LINE 30130		**FLIGHT 28047**										
A	7271.3	S?	661105.0,5479944.0	39.0	52.3	146.6	121.4	50.8	84.1	1.3	0.0	119.4
B	7278.2	S?	661286.0,5479952.1	32.5	47.7	157.7	156.7	42.1	96.3	1.2	0.0	72.5
C	7297.2	S?	661794.2,5479918.7	40.8	53.5	191.9	138.6	63.8	104.4	1.5	0.0	---
D	7345.3	H	662842.6,5479916.2	7.1	29.1	55.5	110.9	8.0	46.3	1.0	3.3	---
E	7405.6	S	664141.4,5479911.8	-1.0	17.2	25.3	52.5	-3.8	20.3	1.0	0.0	13.9
F	7447.3	S	664840.2,5479908.7	1.5	20.1	22.8	64.6	-3.0	22.6	1.0	0.0	5.8
G	7457.1	S	665109.5,5479918.4	1.3	17.8	49.6	59.1	3.8	29.6	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others		Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects							
Label Fid		**Interp**	**XUTM (m), YUTM (m)**	**CXI3300Hz Real (ppm)**	**CXQ3300Hz Quad (ppm)**	**CPI8200Hz Real (ppm)**	**CPQ8200Hz Quad (ppm)**	**CPI1800Hz Real (ppm)**	**CPQ1800Hz Quad (ppm)**	**Conductance (siemens)**	**Depth (metres)**	**Magnetic Corr. (nT)**
H	7478.0	S	665656.7,5479915.0	7.1	13.5	29.2	50.8	-2.8	21.2	1.0	0.0	31.9
I	7515.7	S?	666434.4,5479873.3	0.2	27.2	34.5	112.5	-4.5	37.8	1.0	0.0	31.9
J	7536.3	S?	666824.7,5479890.0	-15.1	27.6	-13.3	132.4	-51.6	40.6	1.0	0.0	---
K	7568.2	S	667729.3,5479924.6	10.2	34.7	65.3	130.9	5.9	49.5	1.0	0.0	---
L	7587.9	S?	668352.6,5479901.2	0.2	21.8	22.4	87.9	-9.0	29.8	1.0	0.0	255.4
M	7606.7	S	668791.7,5479895.6	-2.8	13.8	32.7	54.4	0.1	22.8	1.0	0.0	---
N	7637.3	S	669675.8,5479898.6	3.5	27.4	52.7	112.5	0.6	42.8	1.0	0.0	37.3
O	7664.7	S	670413.2,5479903.2	3.9	16.1	34.0	56.8	-1.0	23.1	1.0	0.0	---
P	7702.8	E	671591.4,5479895.8	-1.2	22.7	26.5	91.7	-11.0	32.1	1.0	0.0	---
Q	7716.5	S	672034.4,5479902.8	29.3	42.5	125.5	125.5	36.7	78.7	1.2	0.0	---
R	7734.6	S?	672582.9,5479898.0	28.0	50.2	122.8	143.3	27.1	77.0	1.1	0.0	---
S	7749.0	S	672938.4,5479895.0	30.0	54.1	126.4	177.5	24.5	87.9	1.0	0.0	71.5
T	7765.4	S	673333.9,5479907.0	24.3	65.7	115.3	244.6	8.1	99.3	1.0	0.0	---
LINE 30131		**FLIGHT 28059**										
A	2658.0	S?	650377.1,5479941.5	-8.6	19.4	-11.4	100.2	-21.3	26.3	1.0	0.0	7.4
B	2645.0	B?	650839.2,5479928.8	9.0	42.0	142.4	253.6	6.7	81.6	0.4	0.0	16.9
C	2611.9	S?	651619.0,5479909.6	4.8	11.0	9.9	43.6	-0.3	13.1	1.0	0.0	18.4
D	2568.4	S?	653216.8,5479895.9	-17.3	77.0	69.8	355.8	-61.5	114.9	1.0	0.0	123.2
LINE 30140		**FLIGHT 28050**										
A	1002.2	S?	668515.3,5479598.2	1.9	19.7	19.9	58.3	-2.1	23.0	1.0	0.0	305.3
B	964.5	S	669796.6,5479601.2	13.3	46.4	76.4	160.7	7.6	64.6	1.0	0.0	146.5
C	922.5	S	671174.4,5479603.3	4.3	20.3	41.0	79.9	1.7	30.9	1.0	0.0	14.3
D	907.1	S	671724.6,5479592.5	20.8	34.9	70.5	107.4	8.8	49.2	1.0	0.0	60.0
E	900.8	S	671942.9,5479591.2	25.0	25.8	70.7	70.8	27.0	44.3	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
F	893.7	H	672152.3,5479601.2	19.2	31.2	74.6	103.5	29.0	51.9	1.7	5.0	80.2
G	887.3	S	672367.5,5479601.8	25.3	44.7	105.3	138.9	30.6	69.1	1.0	0.0	---
H	883.7	S	672516.6,5479605.0	19.6	32.6	94.5	91.5	31.7	56.2	1.1	0.0	---
I	872.1	S	672948.0,5479589.7	26.4	33.9	86.7	93.6	27.0	55.6	1.0	0.0	77.4
J	862.4	S	673250.4,5479603.6	13.2	29.5	66.3	120.8	13.0	51.1	1.0	0.0	126.9
LINE 30141		**FLIGHT 28059**										
A	2796.7	S?	650792.1,5479604.0	-6.9	24.7	25.5	117.0	-5.4	33.8	1.0	0.0	18.9
B	2822.4	S?	651577.5,5479608.8	-3.5	25.4	10.1	121.4	-9.6	34.0	1.0	0.0	---
C	2835.3	S?	652012.3,5479606.1	-24.7	51.7	-38.7	283.7	-77.7	77.6	1.0	0.0	97.5
D	2840.7	S?	652203.0,5479601.3	-18.6	54.3	-14.0	279.4	-57.8	77.9	1.0	0.0	55.2
E	2868.8	S	653184.9,5479597.7	8.7	31.5	65.3	119.3	-3.2	46.4	1.0	0.0	127.6
LINE 30145		**FLIGHT 28076**										
A	7161.0	S?	661088.7,5479600.9	45.3	41.8	145.3	95.9	48.2	82.0	1.5	0.0	---
B	7174.0	S?	661515.0,5479597.0	66.1	86.9	293.5	257.4	74.2	173.4	1.5	0.0	49.7
C	7191.7	B	662041.0,5479598.6	7.9	4.8	139.2	5.1	128.2	65.5	2.7	22.2	---
D	7227.6	B?	662871.9,5479605.0	4.6	6.9	12.2	5.2	2.4	9.0	0.8	35.5	---
E	7275.6	S	664023.6,5479586.6	-3.5	16.6	12.7	98.2	-12.6	29.6	1.0	0.0	41.0
F	7339.4	S	665187.4,5479602.3	-0.8	11.8	27.4	30.4	1.0	16.2	1.0	0.0	34.3
G	7406.8	S?	666880.8,5479590.1	-6.7	21.5	7.6	98.1	-25.2	33.5	1.0	0.0	238.0
H	7429.4	S	667288.3,5479606.3	1.2	21.5	20.8	84.7	-1.9	28.3	1.0	0.4	---
I	7446.2	S?	667823.8,5479609.7	15.7	31.9	79.7	125.0	10.5	53.8	1.0	0.0	---
J	7457.5	S?	668209.0,5479601.8	1.8	17.7	21.7	87.8	-0.7	30.0	1.0	0.0	---
LINE 30150		**FLIGHT 28050**										
A	1479.7	S	661303.8,5479307.6	61.5	84.9	257.6	232.7	83.7	157.1	1.4	0.0	10.1

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
B	1494.8	S	661734.7,5479321.2	24.3	49.2	103.7	166.0	15.6	70.8	1.0	0.0	17.9
C	1518.8	B	662309.4,5479307.7	18.2	1.1	24.7	11.6	15.6	12.2	18.7	0.0	---
D	1533.2	B?	662694.2,5479315.6	4.2	0.3	17.7	3.2	14.9	14.0	3.9	48.6	---
E	1570.0	S?	663386.8,5479305.4	11.2	33.4	74.9	128.9	9.9	55.2	1.0	5.6	---
F	1576.6	S	663573.5,5479304.0	6.1	31.3	57.8	133.7	5.8	49.5	1.0	5.9	20.5
G	1609.8	S	664377.0,5479311.6	3.0	12.9	34.4	44.2	-0.3	21.8	1.0	1.4	11.7
H	1663.8	S?	665414.5,5479337.4	6.3	20.8	50.4	65.4	1.5	31.7	1.0	0.0	19.3
I	1753.8	S	667015.2,5479293.5	5.1	42.3	86.1	170.0	0.3	61.2	1.0	0.0	---
J	1761.7	S	667192.5,5479302.1	1.6	42.9	73.2	206.2	-3.5	70.3	1.0	0.0	74.6
K	1768.9	S?	667330.0,5479300.8	6.2	44.1	58.8	163.5	0.0	56.7	1.0	0.0	---
L	1783.0	S	667598.8,5479307.3	2.3	35.6	32.5	152.1	-1.9	49.1	1.0	2.8	17.9
M	1799.7	B?	667984.2,5479297.0	5.7	15.9	27.5	28.1	3.6	9.0	0.5	3.0	---
N	1838.9	S	669085.0,5479318.4	8.8	27.0	53.7	92.1	6.3	37.9	1.0	0.0	---
O	1866.0	S	669915.3,5479292.5	20.5	55.3	138.5	174.0	16.0	86.8	1.1	0.0	64.1
P	1872.8	S	670126.2,5479295.7	13.3	45.1	86.8	150.6	4.5	63.0	1.0	0.0	7.8
Q	1881.8	S	670396.3,5479297.3	7.9	44.9	81.7	170.8	2.6	63.5	1.0	0.0	99.7
R	1890.7	S?	670681.9,5479303.6	2.9	35.5	57.4	118.2	2.7	45.8	1.0	0.0	---
S	1912.3	S	671380.9,5479306.0	22.7	36.8	115.8	113.9	22.5	70.5	1.1	0.0	---
T	1924.0	S?	671719.2,5479304.0	-0.4	29.2	27.3	99.2	-14.6	38.8	1.0	0.0	261.3
U	1936.9	S?	672029.6,5479292.8	4.2	33.9	37.1	92.7	-11.5	40.1	1.0	0.0	---
V	1948.6	S?	672259.5,5479292.5	23.7	55.5	131.8	166.9	32.8	85.8	1.0	0.0	---
W	1957.1	S?	672478.9,5479295.7	31.2	47.0	125.7	135.6	33.4	78.2	1.1	0.0	---
X	1978.0	S?	673037.9,5479307.8	26.1	32.9	79.1	66.7	30.7	47.3	1.1	0.0	173.9
Y	1985.2	S?	673238.9,5479307.7	15.2	29.2	63.8	80.9	18.0	43.7	1.0	0.0	269.1

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30151		**FLIGHT 28059**										
A	3023.5	S?	651377.3,5479311.8	-15.5	21.4	-7.8	101.5	-45.4	31.8	1.0	0.0	277.0
B	2970.3	S?	653123.5,5479309.6	-5.3	80.8	93.7	366.9	-32.1	116.9	1.0	0.0	---
LINE 30160		**FLIGHT 28050**										
A	2652.0	S	661242.5,5479000.5	25.2	40.7	112.0	103.1	22.3	69.5	1.2	0.0	---
B	2616.4	S	662320.0,5478994.0	5.7	22.1	35.9	91.8	5.3	32.6	1.0	0.0	---
C	2594.0	H	662995.3,5479003.2	19.4	30.2	76.5	109.1	20.8	51.2	1.4	0.6	---
D	2579.1	B	663480.3,5479009.3	16.1	35.8	105.5	84.9	35.8	66.5	0.9	0.0	---
E	2569.4	S?	663801.6,5479012.3	14.9	37.3	60.9	124.3	10.6	48.1	1.0	0.0	20.3
F	2557.7	S	664156.7,5479023.7	5.4	22.6	43.3	73.4	3.1	28.6	1.0	0.0	71.3
G	2537.3	S	664570.0,5479017.1	1.4	10.7	22.2	41.1	-1.3	17.4	1.0	0.0	---
H	2471.5	S?	665465.9,5479009.5	6.0	18.6	46.2	49.6	8.2	28.7	1.0	0.0	36.8
I	2380.9	S	667550.8,5479009.7	13.2	43.0	97.4	150.7	8.9	62.3	1.0	0.0	---
J	2353.7	S	668319.4,5479018.9	4.0	18.6	46.3	85.6	5.4	34.4	1.0	0.0	---
K	2322.7	S	669245.3,5479000.7	7.6	31.1	82.3	120.1	11.0	54.8	1.0	0.0	---
L	2281.2	S?	670559.6,5478992.0	5.1	26.0	42.5	90.3	1.6	36.4	1.0	0.0	---
M	2272.9	S?	670829.1,5478983.1	11.5	27.4	38.8	83.2	3.9	33.2	1.0	0.9	---
N	2258.4	D	671273.1,5478990.9	13.4	14.8	63.3	43.9	12.7	26.5	1.6	14.6	---
O	2251.3	D	671487.8,5478991.7	2.4	9.2	2.3	12.8	0.0	3.2	0.6	10.5	305.5
P	2224.1	S?	672218.5,5479005.1	30.4	53.5	136.7	155.7	36.9	93.1	1.1	0.0	---
Q	2218.8	S	672389.7,5479005.2	34.0	45.3	107.3	135.1	28.3	74.6	1.0	0.0	12.7
R	2192.7	S?	673087.0,5479010.4	22.1	42.4	74.9	127.4	19.7	59.6	1.0	0.0	225.7
S	2185.1	S?	673326.4,5479000.2	18.5	40.4	69.7	137.5	15.1	57.5	1.0	0.0	335.3

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30161		**FLIGHT 28059**										
A	3184.4	S?	650440.6,5479023.5	-27.9	28.1	-39.5	137.2	-63.3	38.0	1.0	0.0	64.8
B	3198.7	S?	650937.1,5479010.4	-27.2	29.2	-40.2	143.4	-64.7	40.6	1.0	0.0	76.0
C	3213.2	S?	651465.4,5479009.7	-7.9	29.5	25.5	138.4	-17.5	41.7	1.0	0.0	79.9
D	3254.7	E	652874.0,5479001.3	6.5	50.1	67.6	195.4	-6.0	64.8	1.0	0.0	36.6
E	3259.2	S?	653048.1,5478991.1	2.8	98.2	146.5	418.6	-24.5	144.0	1.0	0.0	---
LINE 30170		**FLIGHT 28050**										
A	2733.9	S	661234.9,5478715.3	22.1	33.6	105.9	104.8	23.7	61.9	1.1	0.0	---
B	2774.5	B	662630.1,5478705.0	26.4	19.4	60.9	32.8	25.7	37.4	3.2	0.4	42.9
C	2790.4	S	663142.4,5478688.9	19.7	57.4	126.0	235.3	27.9	92.6	1.0	0.0	---
D	2805.3	S?	663622.2,5478704.6	29.4	37.3	100.4	92.2	39.2	63.5	1.2	0.0	---
E	2811.1	H	663800.0,5478704.6	16.6	28.9	61.0	84.6	19.7	40.1	1.5	8.4	11.6
F	2877.5	H	665122.5,5478693.1	4.9	19.4	34.1	45.5	6.0	24.8	1.0	0.0	---
G	2894.3	S	665454.1,5478677.0	10.7	28.0	59.7	85.4	7.1	40.8	1.0	0.0	37.3
H	3017.1	S	667402.6,5478688.5	5.7	22.8	31.5	77.1	3.1	27.5	1.0	3.1	21.4
I	3023.1	E	667624.0,5478688.1	10.4	28.9	44.5	86.7	7.8	35.7	1.0	4.9	---
J	3029.0	S	667840.8,5478691.8	14.9	33.7	88.7	118.9	14.9	56.4	1.0	0.0	---
K	3056.9	S	668748.6,5478703.3	11.9	23.2	46.8	75.2	11.0	32.6	1.0	0.0	---
L	3086.0	S	669637.8,5478705.0	11.1	36.4	62.4	126.1	10.3	52.2	1.0	4.5	---
M	3099.9	S	670039.6,5478709.1	9.7	25.7	59.0	87.9	10.3	39.9	1.0	0.0	29.8
N	3138.9	S	671246.5,5478721.6	25.8	38.7	121.5	114.3	30.8	73.4	1.2	0.0	75.0
O	3158.8	S	671877.4,5478720.6	13.0	42.5	92.8	160.4	10.8	69.4	1.0	0.0	---
P	3166.7	S?	672127.2,5478722.8	21.4	29.9	61.1	76.8	16.0	42.2	1.0	0.0	---
Q	3186.9	S	672773.8,5478693.6	25.8	54.8	122.3	178.0	24.7	87.8	1.0	0.0	62.7

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
R	3203.5	S	673183.1,5478721.6	16.1	36.3	53.7	135.4	9.6	50.8	1.0	0.0	120.5
LINE 30171		**FLIGHT 28059**										
A	3459.4	S?	649844.0,5478708.0	-3.2	20.6	24.3	98.9	-6.5	30.9	1.0	0.0	7.7
B	3402.2	S?	651825.2,5478707.2	-14.3	48.7	20.2	243.4	-40.9	72.9	1.0	0.0	9.8
C	3394.1	S?	652092.2,5478719.2	-13.3	53.8	18.1	258.6	-42.1	76.9	1.0	0.0	---
LINE 30180		**FLIGHT 28050**										
A	3790.1	S	661124.4,5478402.7	15.4	29.9	80.2	69.0	23.2	51.2	1.1	0.0	12.5
B	3758.7	E	662187.3,5478391.0	5.4	27.4	51.4	74.9	8.6	37.7	1.0	0.0	---
C	3738.8	H	662843.0,5478398.8	29.7	32.0	99.9	92.8	60.4	64.9	2.8	13.8	---
D	3730.4	S?	663154.6,5478403.5	22.1	48.5	103.8	172.5	40.3	77.5	1.0	0.0	5.3
E	3724.6	B	663371.0,5478410.0	22.6	23.2	24.5	29.2	6.3	8.7	2.1	6.4	---
F	3715.3	S?	663703.7,5478418.3	38.5	50.3	162.2	129.9	53.3	94.8	1.4	0.0	---
G	3651.3	S?	665164.2,5478423.2	7.4	17.2	31.2	40.7	3.5	24.0	1.0	0.0	---
H	3642.6	S?	665484.7,5478420.9	11.8	35.1	58.2	100.2	6.6	45.1	1.0	0.0	49.5
I	3578.3	S	666882.7,5478410.8	6.1	23.7	27.9	79.4	-0.5	29.7	1.0	0.0	---
J	3567.3	S	667204.6,5478412.8	6.5	29.6	23.0	103.1	-4.1	35.8	1.0	0.0	26.6
K	3552.3	S	667647.0,5478420.9	4.0	30.9	34.3	98.1	-0.3	37.9	1.0	0.0	40.4
L	3546.9	S?	667809.9,5478425.0	10.0	29.0	39.0	89.8	3.6	37.1	1.0	0.0	25.8
M	3536.2	S?	668134.8,5478428.3	15.1	36.7	71.0	126.5	6.4	52.9	1.0	0.0	---
N	3502.5	S	669093.3,5478403.9	11.2	37.5	82.0	119.5	9.7	54.6	1.0	0.0	6.7
O	3477.1	E	669905.3,5478395.0	16.6	35.5	79.9	117.2	12.3	57.8	1.0	0.0	---
P	3470.4	S	670134.7,5478400.2	19.5	39.9	79.8	117.8	13.1	57.7	1.0	0.0	73.4
Q	3459.3	S	670542.0,5478407.8	17.5	44.1	81.3	140.7	11.3	61.4	1.0	0.0	104.6
R	3445.0	S	671049.5,5478413.2	16.5	33.5	57.5	113.9	8.1	47.4	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
S	3435.5	S	671363.2,5478412.4	35.3	51.3	125.5	151.3	29.1	85.2	1.1	0.0	46.2
T	3425.2	S	671703.2,5478410.3	19.0	35.1	73.6	122.4	9.8	55.4	1.0	0.0	140.1
U	3412.4	S	672128.9,5478406.8	23.9	33.5	84.9	88.7	20.9	55.4	1.1	0.0	---
V	3397.8	S?	672595.4,5478406.4	44.0	77.3	184.6	237.6	44.4	125.9	1.1	0.0	73.6
W	3382.8	H	673129.1,5478397.2	36.4	42.4	92.6	112.8	24.3	64.4	1.4	0.0	---
LINE 30181		**FLIGHT 28059**										
A	3518.5	S	649721.4,5478403.6	-4.8	13.9	11.2	55.6	-1.5	17.0	1.0	0.0	---
B	3564.3	E	651320.2,5478383.0	-6.0	21.1	7.7	89.1	-4.5	26.5	1.0	0.0	---
C	3579.9	S	651896.6,5478399.5	-2.4	9.4	12.0	40.4	-1.5	16.7	1.0	0.0	---
D	3606.0	S?	652802.8,5478404.6	-14.2	72.0	47.6	373.6	-50.9	112.3	1.0	0.0	---
E	3622.6	S	653343.0,5478393.6	0.5	23.8	28.7	101.9	-2.3	34.0	1.0	0.0	---
F	3636.9	S?	653826.4,5478374.4	-7.0	36.8	8.1	173.2	-15.2	50.0	1.0	0.0	17.6
LINE 30190		**FLIGHT 28050**										
A	3859.1	S?	661026.7,5478105.7	27.6	37.4	106.7	90.2	35.0	66.4	1.2	0.0	24.4
B	3884.1	E	661874.6,5478129.1	2.9	17.2	22.9	64.4	-7.5	22.6	1.0	6.9	---
C	3889.9	S	662055.8,5478121.3	4.0	19.1	29.9	68.8	-0.7	24.8	1.0	0.0	---
D	3918.0	H	662915.7,5478107.6	16.7	48.4	82.9	191.4	26.7	75.0	1.4	14.2	---
E	3939.4	S?	663532.3,5478105.1	40.5	50.1	149.3	110.0	58.7	94.1	1.4	0.0	19.2
F	3949.9	E	663765.6,5478108.8	21.1	34.2	72.6	73.9	29.0	46.7	1.0	0.0	29.4
G	3968.1	H	664115.4,5478105.0	22.3	22.7	63.4	40.1	36.8	37.9	2.5	5.3	---
H	3988.0	S	664507.4,5478088.8	15.2	30.6	55.3	73.4	7.4	37.1	1.0	0.0	55.0
I	4009.8	S	665231.5,5478081.3	16.0	42.5	110.1	160.3	9.9	69.4	1.0	0.0	35.5
J	4015.9	S	665443.0,5478078.8	5.1	27.1	44.4	80.9	4.3	35.0	1.0	0.0	20.6
K	4072.7	S	666449.0,5478109.7	-1.2	30.0	23.8	134.4	-5.1	38.8	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
L	4077.3	S?	666588.9,5478098.7	2.1	50.2	43.7	189.5	-3.8	55.9	1.0	0.0	---
M	4097.2	S	667095.2,5478099.8	7.3	49.2	72.2	209.4	-0.8	66.8	1.0	0.0	44.0
N	4126.8	S	667837.3,5478090.7	4.7	27.2	39.3	120.3	1.5	40.0	1.0	0.0	---
O	4141.0	S?	668208.6,5478090.5	15.8	33.6	69.1	108.1	7.6	47.4	1.0	0.0	---
P	4167.7	S	668971.0,5478099.9	23.0	36.1	78.6	96.8	14.1	49.0	1.0	0.0	---
Q	4182.4	S	669436.1,5478108.5	12.9	31.0	75.2	96.4	11.2	46.8	1.0	0.0	26.4
R	4206.0	S	670155.0,5478126.5	17.4	52.5	122.6	169.5	19.1	81.0	1.0	0.0	21.6
S	4228.1	S	670856.3,5478116.3	18.7	37.6	96.9	106.5	16.9	58.9	1.1	0.0	---
T	4244.6	S	671465.5,5478104.2	31.7	51.5	137.1	143.2	29.3	85.7	1.1	0.0	6.4
U	4257.3	S?	671875.9,5478112.0	27.2	50.1	129.6	142.9	27.4	80.9	1.1	0.0	---
V	4276.3	S	672429.9,5478116.1	28.0	58.1	146.5	186.5	27.6	93.3	1.1	0.0	47.7
W	4283.8	B?	672633.3,5478109.4	22.7	26.5	68.9	65.9	9.9	34.8	1.8	0.0	---
X	4289.6	S?	672781.5,5478104.5	24.1	38.0	74.3	108.6	20.0	53.9	1.0	3.1	73.2
Y	4302.6	E	673065.4,5478104.1	28.1	39.2	88.2	91.7	26.5	54.8	1.1	0.0	24.6
Z	4308.4	H	673218.6,5478109.9	34.4	49.1	137.6	146.2	57.2	91.1	2.1	4.9	---
AA	4313.7	H	673381.9,5478101.1	116.4	77.2	336.4	138.2	223.9	180.4	5.0	0.0	---
LINE 30191		**FLIGHT 28059**										
A	3847.3	S?	651233.7,5478086.9	-9.4	30.6	-2.8	152.9	-24.2	42.7	1.0	0.0	11.7
B	3823.0	S?	651975.1,5478107.0	-2.8	17.4	14.3	74.7	-11.2	25.8	1.0	0.0	38.3
C	3797.1	S?	652843.5,5478088.3	-0.3	17.6	19.9	57.4	-0.5	21.8	1.0	0.0	---
D	3770.8	S	653798.2,5478087.7	-1.2	19.2	32.0	84.2	-5.4	29.8	1.0	0.0	---
LINE 30200		**FLIGHT 28050**										
A	4889.0	S?	661038.1,5477799.3	22.4	25.9	79.8	74.2	30.7	50.1	1.1	0.0	30.3
B	4861.7	E	661935.1,5477783.7	2.8	25.3	34.5	94.4	2.0	34.5	1.0	2.4	94.9

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
C	4831.1	S?	662984.3,5477808.1	35.0	62.5	149.2	175.6	41.6	98.9	1.1	0.0	---
D	4825.8	S?	663161.5,5477798.8	30.5	50.0	143.5	149.6	40.5	91.0	1.2	0.0	7.5
E	4799.3	S?	663849.4,5477789.2	15.9	17.4	48.8	41.9	12.1	30.9	1.0	0.0	5.7
F	4778.4	S?	664273.8,5477796.7	20.2	18.7	56.1	46.1	21.4	36.2	1.1	0.0	7.8
G	4766.0	S	664711.5,5477810.5	10.2	19.2	53.7	61.2	8.7	33.7	1.0	0.0	---
H	4754.8	S?	665146.6,5477820.6	12.6	26.1	58.5	87.7	7.9	40.5	1.0	0.0	53.9
I	4740.0	S?	665640.6,5477818.2	12.8	26.9	42.7	96.2	3.2	38.1	1.0	0.0	18.1
J	4690.0	S	666911.9,5477796.6	5.3	36.4	47.0	159.6	1.0	49.8	1.0	0.0	---
K	4664.6	S	667746.8,5477798.8	7.1	38.4	52.3	157.5	4.1	51.7	1.0	0.0	7.6
L	4651.3	S	668218.9,5477804.7	12.6	44.3	109.2	195.8	15.3	80.1	1.0	0.2	---
M	4629.3	S	668885.9,5477811.2	13.3	35.1	77.2	114.8	12.9	54.4	1.0	0.0	33.8
N	4620.5	S	669139.1,5477820.3	15.3	32.7	76.6	92.0	14.2	49.7	1.0	0.0	5.5
O	4601.0	S	669644.4,5477819.9	17.1	58.7	104.8	222.3	13.0	83.3	1.0	0.0	---
P	4593.1	S	669911.6,5477793.4	15.0	60.2	103.4	263.0	11.9	93.0	1.0	0.0	52.4
Q	4576.8	S?	670456.8,5477800.7	43.4	85.9	223.6	302.4	38.5	145.0	1.1	0.0	10.7
R	4542.0	S	671691.0,5477804.9	33.5	51.9	127.5	163.6	29.0	85.7	1.0	0.0	52.0
S	4533.1	S	672000.6,5477811.5	25.0	38.1	91.3	117.5	23.6	61.5	1.0	0.0	99.0
T	4514.1	B?	672589.4,5477800.9	22.6	12.1	56.3	51.5	16.2	30.6	4.6	9.1	---
U	4504.8	S?	672855.6,5477799.7	36.9	50.3	136.2	158.7	36.9	85.6	1.1	0.0	---
V	4497.9	B	673068.2,5477805.5	12.4	21.7	82.1	53.3	30.2	44.5	1.0	0.0	---
LINE 30201		**FLIGHT 28050**										
A	8633.0	S	650923.6,5477802.5	-0.7	13.2	11.2	64.8	-5.7	19.1	1.0	0.0	19.8
B	8595.0	S	652064.4,5477823.6	-0.8	14.1	15.8	54.7	-3.4	20.5	1.0	0.0	50.2
C	8574.8	S	652701.1,5477800.4	0.4	18.8	33.4	75.3	1.1	27.9	1.0	0.0	---
D	8566.5	S	652963.3,5477793.9	-0.9	19.2	28.8	81.2	0.2	27.8	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
E	8518.8	S?	654483.1,5477806.4	-6.5	34.3	29.3	159.1	-8.9	46.8	1.0	0.0	---
LINE 30210		**FLIGHT 28050**										
A	4968.5	S?	661649.6,5477530.7	12.4	37.7	72.3	151.4	11.7	57.3	1.0	0.0	50.0
B	4982.3	S?	662161.1,5477513.7	8.3	23.9	54.0	80.3	13.7	37.4	1.0	0.0	14.7
C	4994.6	H	662624.1,5477511.1	25.5	33.0	96.2	102.6	40.7	62.6	2.0	7.3	---
D	5004.2	S	662988.3,5477513.0	28.8	33.9	104.7	99.6	28.4	63.5	1.1	0.0	5.9
E	5006.3	S?	663060.9,5477514.6	24.3	34.9	75.7	88.8	19.5	46.6	1.0	0.0	8.2
F	5026.9	H	663539.2,5477517.8	15.7	20.1	45.5	47.3	10.6	28.6	1.2	0.0	---
G	5057.2	S	664412.8,5477496.2	20.8	32.9	84.4	92.5	20.1	50.1	1.0	0.0	---
H	5066.3	S?	664765.9,5477487.8	9.8	28.8	77.7	94.8	15.3	49.0	1.0	0.0	74.8
I	5100.1	S	665761.5,5477505.5	3.3	27.6	41.5	137.0	-0.5	42.8	1.0	0.0	6.7
J	5139.3	S	666514.4,5477510.9	1.5	34.4	34.6	170.0	-2.6	48.5	1.0	0.0	---
K	5189.5	S?	667946.4,5477494.4	8.3	38.6	69.3	146.9	12.0	57.4	1.0	0.0	---
L	5199.6	S	668289.7,5477494.1	12.9	46.2	81.8	184.4	13.8	67.7	1.0	0.0	---
M	5207.7	S	668551.8,5477496.7	13.0	41.6	86.8	194.2	11.3	67.7	1.0	0.0	15.3
N	5254.4	S?	669823.3,5477503.6	7.5	35.3	59.5	110.0	10.2	44.2	1.0	0.0	---
O	5271.2	S	670362.6,5477492.9	10.2	19.2	46.5	62.6	10.8	28.6	1.0	0.0	8.5
P	5281.5	S	670718.6,5477475.9	32.5	39.8	138.2	114.6	42.8	80.7	1.3	0.0	81.9
Q	5299.0	S?	671385.0,5477490.2	44.4	54.2	171.3	155.6	67.5	102.6	1.3	0.0	---
R	5302.9	S?	671536.8,5477490.5	43.8	53.1	172.6	153.0	66.7	104.3	1.3	0.0	---
S	5343.8	B?	672807.9,5477497.2	6.2	16.9	54.4	48.0	9.9	28.0	0.5	0.0	---
T	5353.2	B	673107.2,5477495.0	7.0	2.9	26.5	30.7	22.2	20.2	3.1	38.5	---
LINE 30211		**FLIGHT 28050**										
A	8195.7	S?	651997.3,5477499.4	3.1	25.1	36.7	91.1	-3.3	32.2	1.0	0.0	67.7

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
B	8240.3	S	653408.2,5477488.6	0.5	17.6	18.1	73.5	-3.5	23.4	1.0	0.0	53.3
C	8266.8	S	654304.2,5477501.0	0.6	9.3	10.2	40.8	0.5	12.1	1.0	0.0	---
D	8302.9	S	655641.2,5477500.4	-4.6	11.4	12.6	54.3	-3.1	17.2	1.0	0.0	84.4
LINE 30220		**FLIGHT 28050**										
A	5938.3	S	661069.9,5477191.1	18.2	39.1	92.1	153.4	14.1	66.0	1.0	0.0	60.1
B	5900.2	S	662204.2,5477204.5	12.2	31.3	74.5	104.0	18.9	49.6	1.0	0.0	---
C	5883.8	B	662763.9,5477203.9	8.2	9.1	15.6	18.8	9.2	11.2	1.4	18.7	---
D	5838.1	S?	663897.8,5477203.3	9.6	22.5	55.2	78.9	7.3	36.4	1.0	0.0	5.2
E	5818.7	S	664655.5,5477221.8	14.1	30.0	93.5	80.2	20.4	53.9	1.2	0.0	40.2
F	5796.7	S?	665244.9,5477214.3	7.0	24.4	23.7	76.5	-1.4	26.6	1.0	5.6	13.1
G	5775.0	S	665885.8,5477194.8	-2.5	17.2	25.2	56.8	-0.3	22.0	1.0	0.0	---
H	5746.2	S	666429.7,5477209.5	3.7	30.0	30.0	124.9	-1.1	39.0	1.0	0.0	---
I	5731.8	S	666774.5,5477209.8	5.1	35.1	44.1	141.1	-4.0	47.3	1.0	0.0	102.3
J	5695.0	S	667991.5,5477206.6	8.3	48.0	87.8	203.5	6.9	71.1	1.0	0.0	---
K	5683.6	D	668372.3,5477217.5	10.4	20.2	24.9	32.8	2.5	10.8	0.8	7.9	18.6
L	5672.1	S	668736.2,5477215.9	10.8	50.9	83.5	193.7	8.3	71.3	1.0	0.0	30.3
M	5609.4	S	670401.4,5477204.5	9.1	28.6	58.1	102.7	5.8	45.5	1.0	0.0	125.9
N	5591.2	S?	670858.3,5477217.1	42.8	72.9	208.6	239.6	46.5	131.7	1.2	0.0	---
O	5576.4	H	671357.9,5477203.4	42.8	41.9	133.2	112.4	55.4	77.6	2.3	3.1	25.0
P	5564.0	H	671823.8,5477197.2	53.3	48.3	161.4	121.8	81.3	94.0	2.9	0.0	68.9
Q	5557.5	H	672052.8,5477196.3	51.5	50.1	169.4	124.3	73.5	99.9	2.5	0.0	10.8
R	5542.0	S?	672499.9,5477197.0	47.4	35.1	142.7	99.9	55.9	82.8	1.4	0.0	141.3
S	5530.7	B	672878.5,5477190.3	6.0	6.6	50.3	1.5	38.4	30.7	1.2	16.8	---
T	5525.4	H	673070.1,5477191.0	63.1	34.9	162.7	84.9	121.5	84.5	4.7	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30221		**FLIGHT 28050**										
A	7969.0	S?	652017.1,5477209.0	-0.8	20.0	27.0	68.8	-1.8	27.1	1.0	0.0	63.8
B	7944.7	S	652822.1,5477196.2	-2.1	14.2	23.4	51.1	1.7	22.7	1.0	0.0	---
LINE 30230		**FLIGHT 28050**										
A	6045.8	H	662566.6,5476903.3	22.6	22.3	70.2	49.7	27.2	45.4	1.7	0.0	---
B	6095.0	S	663911.7,5476904.5	15.3	38.8	81.6	128.9	13.6	58.7	1.0	0.0	---
C	6109.2	S	664430.7,5476881.8	19.3	49.6	122.5	178.0	16.8	80.2	1.0	0.0	51.6
D	6159.6	S	665730.0,5476874.1	2.4	18.8	27.3	91.2	-0.7	29.0	1.0	0.4	27.9
E	6228.0	S	667668.5,5476881.8	-2.2	35.4	24.8	139.6	-25.0	46.0	1.0	0.0	237.1
F	6232.7	S?	667841.6,5476878.6	5.9	45.5	58.9	169.5	-9.9	58.2	1.0	0.0	199.7
G	6304.2	S?	670024.0,5476908.0	15.8	30.8	83.9	90.4	19.6	51.4	1.0	0.0	---
H	6308.2	S	670156.9,5476907.2	14.3	31.9	88.5	94.5	16.6	53.1	1.0	0.0	---
I	6345.6	B?	671251.8,5476894.2	13.0	21.2	63.7	53.8	22.5	37.3	1.1	0.0	---
J	6353.0	E	671514.6,5476910.0	30.9	30.6	102.2	75.5	45.3	57.0	1.3	0.0	39.5
K	6365.9	S	671947.7,5476903.3	24.5	42.4	155.2	124.9	54.8	91.7	1.3	0.0	---
L	6369.0	S?	672043.7,5476908.0	34.9	49.8	142.4	139.9	45.5	88.0	1.2	0.0	18.8
M	6384.3	B?	672381.2,5476917.5	6.6	7.1	17.1	24.6	1.8	8.5	1.3	26.8	185.1
N	6386.9	D	672436.8,5476917.0	5.3	7.1	13.3	0.0	1.3	7.5	1.0	25.0	185.1
O	6394.5	E	672597.2,5476919.3	30.6	52.4	119.3	135.1	41.5	77.1	1.1	0.0	---
P	6404.2	B	672882.0,5476911.6	19.6	1.6	14.7	1.9	14.4	5.7	17.5	7.8	---
LINE 30231		**FLIGHT 28050**										
A	7691.0	S	653117.9,5476912.4	-1.4	16.6	34.0	67.0	-1.3	25.2	1.0	0.0	46.6
B	7778.7	S	655909.0,5476913.0	-1.8	12.1	13.9	52.3	-2.6	17.2	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30240		**FLIGHT 28050**										
A	7314.8	S	651723.2,5476613.4	-1.0	16.1	20.3	68.9	-2.5	21.8	1.0	0.0	8.4
B	7265.7	S	653038.9,5476606.5	-2.1	16.6	26.5	57.5	1.3	23.1	1.0	0.0	26.8
C	7214.5	S	654709.3,5476606.6	-0.3	11.9	9.5	54.2	-2.2	15.9	1.0	0.0	72.4
D	7199.6	S?	655224.1,5476610.8	0.8	14.0	11.7	46.3	0.0	14.0	1.0	0.0	---
E	7151.5	S	656937.1,5476608.0	7.5	19.7	28.2	63.7	4.5	24.1	1.0	0.0	6.3
F	7110.5	H	658355.9,5476599.9	9.6	15.2	30.2	59.3	8.4	23.5	1.1	6.3	---
G	7096.3	S?	658828.0,5476597.4	13.3	21.5	36.9	73.8	4.9	29.7	1.0	0.0	---
H	7092.2	S	658950.4,5476597.4	3.5	22.4	34.6	84.4	-3.4	33.7	1.0	0.0	253.1
I	7066.3	S?	659545.9,5476594.2	-7.9	16.8	8.2	56.0	-22.8	23.5	1.0	0.0	---
J	7055.9	S?	659767.7,5476593.8	-89.0	27.7	-182.2	126.1	-273.1	45.3	1.0	0.0	301.5
K	7037.1	S?	660236.5,5476596.3	29.1	44.8	116.9	121.3	25.5	71.2	1.1	0.0	42.5
L	7032.3	S	660376.5,5476606.2	25.3	60.2	133.3	200.2	24.6	94.5	1.0	0.0	---
M	7022.1	S	660666.0,5476606.0	18.1	30.3	70.8	112.4	9.3	50.3	1.0	0.0	42.4
N	6931.6	S	663866.1,5476614.2	23.9	38.9	98.6	110.5	20.0	64.2	1.0	0.0	17.3
O	6921.3	E	664277.3,5476612.6	16.1	42.5	80.1	137.0	10.1	56.7	1.0	0.0	22.3
P	6903.9	S?	664693.2,5476604.9	6.8	15.1	28.3	47.2	6.8	24.0	1.0	0.0	6.0
Q	6874.5	B?	665267.4,5476601.2	2.8	3.5	3.0	13.1	1.2	5.9	1.2	30.6	---
R	6850.4	S?	665950.4,5476599.5	0.4	22.4	19.8	75.0	-0.4	24.7	1.0	0.0	---
S	6807.6	S?	667236.4,5476597.7	10.4	49.2	73.3	183.3	1.9	62.3	1.0	0.0	24.4
T	6799.4	S	667496.0,5476595.5	7.7	55.0	99.3	220.6	4.5	77.7	1.0	0.0	---
U	6776.9	S?	668190.5,5476602.1	1.9	25.6	35.9	108.5	2.2	36.0	1.0	0.0	---
V	6766.6	S?	668559.8,5476611.3	19.3	50.6	117.8	166.3	16.8	75.8	1.0	0.0	---
W	6746.9	S?	669193.2,5476611.6	14.7	48.1	114.0	197.0	15.2	83.1	1.0	0.0	6.6
X	6692.9	S	670614.7,5476600.4	36.4	93.1	225.7	327.7	29.9	143.7	1.1	0.0	23.7

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
Y	6686.4	S?	670801.9,5476611.5	21.8	62.2	93.8	201.1	11.4	77.6	1.0	0.0	---
Z	6676.8	S?	671057.0,5476600.5	28.7	60.7	128.8	170.3	36.7	87.3	1.0	0.0	---
AA	6671.4	S	671204.9,5476602.1	69.9	78.4	246.8	198.2	89.8	149.8	1.5	0.0	---
AB	6665.6	S	671353.6,5476620.5	51.8	58.4	177.5	138.9	88.9	104.2	1.4	0.0	---
AC	6636.9	S	671931.5,5476597.3	54.6	71.2	238.4	205.6	75.1	142.7	1.4	0.0	34.3
AD	6626.3	S?	672216.4,5476593.8	38.8	56.1	153.9	168.5	54.9	97.2	1.1	0.0	100.6
AE	6618.7	S?	672430.0,5476594.9	49.0	51.8	158.1	129.6	70.1	94.1	1.3	0.0	---
AF	6610.8	S?	672671.4,5476600.8	71.1	47.6	194.1	97.5	130.3	101.0	2.0	0.0	8.9
AG	6605.6	S?	672846.8,5476595.6	75.1	42.2	185.7	85.7	129.7	90.6	2.1	0.0	---
AH	6599.7	D	673038.6,5476584.8	1.3	10.3	9.0	33.2	0.0	12.3	0.4	3.5	71.0
LINE 30250	**FLIGHT 28050**											
A	8815.0	S	650829.4,5476294.2	-3.6	8.3	-2.1	26.5	-7.0	7.1	1.0	0.0	---
B	8842.9	S?	651495.8,5476300.4	0.1	15.0	26.4	61.3	0.3	20.8	1.0	0.0	---
C	8911.1	S	653420.7,5476307.4	2.9	14.5	22.5	53.3	1.4	20.6	1.0	0.0	---
D	8968.3	S	655411.4,5476305.8	2.0	9.3	10.1	39.0	0.1	11.6	1.0	0.0	---
E	8999.2	S?	656573.0,5476284.0	6.4	18.8	32.3	58.4	5.8	24.6	1.0	0.0	---
F	9007.1	S	656878.8,5476289.2	5.4	15.9	32.3	61.0	2.0	25.0	1.0	0.0	---
G	9040.2	S	658133.8,5476293.7	4.2	14.8	23.3	76.9	1.8	23.6	1.0	0.0	82.3
H	9052.5	B	658577.8,5476299.1	7.9	10.5	55.6	27.7	22.1	25.8	1.1	12.8	---
I	9065.3	S?	659027.3,5476299.5	13.2	21.6	45.5	72.0	5.7	31.6	1.0	0.0	---
J	9097.1	S?	659784.2,5476296.1	-14.2	38.1	2.5	142.4	-47.4	50.0	1.0	0.0	---
K	9112.8	S?	660119.2,5476298.2	12.9	37.3	68.5	106.9	14.4	53.7	1.0	0.0	37.1
L	9120.3	S	660360.9,5476305.6	18.7	42.3	98.4	128.4	13.2	63.6	1.0	0.0	76.6
M	9171.8	S?	661929.6,5476295.8	32.9	59.4	164.5	171.1	27.9	100.7	1.2	0.0	56.5
N	9189.1	S?	662544.4,5476298.9	36.3	73.2	185.1	208.7	36.0	119.8	1.2	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
O	9204.2	S?	663050.1,5476311.2	26.7	31.6	82.6	78.8	18.7	54.4	1.1	2.6	---
P	9218.9	S?	663555.6,5476316.6	40.8	61.6	190.3	150.2	41.1	113.8	1.4	0.0	---
Q	9250.5	S?	664558.1,5476305.4	13.3	25.6	23.9	62.6	1.2	24.9	1.0	0.0	12.1
R	9291.9	S?	665337.0,5476295.2	8.5	23.3	36.4	88.9	6.1	34.3	1.0	3.6	10.9
S	9313.5	S?	666048.1,5476300.2	10.7	11.0	15.6	51.1	1.4	16.9	1.0	0.0	---
T	9340.5	S?	666766.8,5476306.3	10.6	32.3	48.4	114.6	4.1	43.1	1.0	0.0	---
U	9348.2	S	666975.2,5476305.0	8.6	39.5	60.2	169.4	4.9	58.7	1.0	0.0	21.2
V	9369.4	S?	667552.1,5476287.2	6.6	25.9	40.3	101.9	3.6	38.0	1.0	0.0	5.4
W	9407.3	S?	668723.8,5476267.1	18.9	37.4	100.8	117.2	23.4	66.3	1.0	0.0	6.9
X	9425.5	H	669291.3,5476295.1	10.6	24.4	77.5	90.1	18.0	51.0	1.3	0.0	6.4
Y	9432.8	B?	669489.0,5476300.8	6.2	7.2	20.2	7.3	3.6	5.3	1.2	18.3	---
Z	9451.7	S?	669976.4,5476307.9	6.9	44.2	104.8	159.2	20.7	73.7	1.0	0.0	---
AA	9455.2	E	670094.1,5476304.8	17.0	37.5	70.6	97.8	12.3	47.5	1.0	0.0	---
AB	9476.3	S	670725.9,5476305.9	11.8	37.3	78.3	105.8	19.1	53.8	1.0	0.0	---
AC	9482.7	S?	670972.1,5476309.5	26.5	45.1	132.5	127.5	37.4	80.7	1.2	0.0	---
AD	9498.2	S?	671553.4,5476313.5	31.0	55.5	172.1	163.9	52.7	107.9	1.3	0.0	48.4
AE	9518.8	S?	671973.5,5476314.0	58.7	60.5	162.9	104.2	67.8	95.1	1.6	0.0	117.3
AF	9526.4	S?	672143.2,5476304.1	60.7	59.1	198.1	108.6	94.7	114.2	1.8	0.0	---
AG	9535.1	H	672365.6,5476303.9	76.8	64.9	232.3	134.1	116.5	131.5	3.2	0.0	---
AH	9546.6	B	672709.4,5476296.3	6.8	16.3	32.8	0.0	48.0	0.0	0.6	0.0	21.8
AI	9561.5	H	673211.9,5476307.4	57.8	37.0	144.3	76.6	88.8	77.0	3.6	6.4	21.8
LINE 30260		**FLIGHT 28059**										
A	4108.4	S?	649934.8,5475994.0	-8.7	6.8	0.9	28.0	-4.3	7.0	1.0	0.0	---
B	4168.1	S	651600.2,5476016.0	-4.4	9.2	14.0	31.6	-1.2	11.2	1.0	0.0	---
C	4226.9	S?	653484.5,5476000.6	3.6	21.2	35.7	81.1	2.4	27.7	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
D	4308.1	S?	656359.0,5475993.6	5.9	24.3	35.1	83.1	3.0	30.8	1.0	0.0	28.4
E	4345.6	S?	657755.2,5476001.0	-4.0	30.0	28.6	141.9	-12.5	42.0	1.0	0.0	21.2
F	4371.5	H	658697.2,5475992.5	24.0	50.3	122.6	165.3	30.6	82.1	1.4	5.2	---
G	4376.3	D	658873.6,5475983.0	17.0	14.4	20.3	9.7	0.0	6.6	2.3	10.3	61.4
H	4381.6	S?	659061.5,5475987.4	13.1	29.2	41.2	73.8	8.5	32.6	1.0	7.3	---
I	4389.8	S	659343.5,5475984.7	10.1	31.3	57.2	119.4	5.4	43.9	1.0	0.0	60.7
J	4422.8	B?	660153.6,5475985.6	2.6	5.4	13.3	18.5	3.1	10.2	0.9	25.2	370.3
K	4445.9	E	660861.2,5475999.1	-4.2	30.3	7.4	116.7	-23.1	37.8	1.0	0.0	17.6
L	4455.3	S?	661204.2,5475995.2	23.5	91.6	195.6	333.3	-8.1	146.4	1.0	1.0	38.8
M	4463.9	S	661525.4,5476005.1	32.2	66.3	196.2	216.3	26.2	114.9	1.2	0.0	---
N	4475.8	E	661972.1,5475997.0	11.2	32.1	47.7	125.3	3.7	42.7	1.0	0.0	21.6
O	4488.8	E	662450.7,5475993.0	16.3	37.5	75.0	130.5	5.9	52.7	1.0	0.0	118.3
P	4496.5	H	662741.0,5475985.9	29.9	42.6	138.6	107.3	28.7	83.0	1.4	0.0	---
Q	4507.4	S	663144.6,5475986.5	20.0	50.2	106.3	186.0	9.3	74.2	1.0	0.0	---
R	4567.2	B?	664682.2,5475973.7	0.9	16.2	17.0	37.5	2.1	22.4	0.3	0.0	6.3
S	4617.8	S	665643.3,5475980.5	7.2	22.4	29.0	98.0	4.9	32.2	1.0	0.0	---
T	4643.0	S	666473.0,5475991.7	5.1	20.8	28.8	72.6	3.4	25.8	1.0	0.0	---
U	4657.2	S	666944.1,5476012.9	12.1	47.8	89.6	207.4	9.0	72.1	1.0	0.0	---
V	4666.3	S?	667221.5,5476020.1	10.8	49.0	66.4	209.4	7.1	68.8	1.0	0.0	19.4
W	4694.3	S	668065.4,5475984.9	7.4	21.0	33.1	83.8	4.1	30.1	1.0	0.0	11.6
X	4709.4	S?	668465.1,5475981.2	11.7	50.7	63.1	184.0	8.1	63.9	1.0	0.0	32.7
Y	4717.7	H	668701.8,5475979.6	14.3	27.1	58.3	91.4	14.7	43.6	1.2	1.5	---
Z	4747.5	H	669529.0,5475993.7	7.7	41.3	63.4	180.6	10.2	64.9	1.0	9.4	7.8
AA	4784.2	S?	670613.6,5476007.7	10.9	30.7	60.5	87.1	15.4	43.0	1.0	0.0	---
AB	4794.9	S?	671003.4,5476003.4	22.3	28.3	98.4	69.4	35.8	57.8	1.3	0.0	---
AC	4804.1	S	671314.3,5475997.5	48.5	81.7	211.5	231.4	56.1	132.7	1.2	0.0	23.1

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
AD	4808.4	S?	671456.1,5475998.8	47.9	79.7	225.5	226.1	69.6	144.0	1.3	0.0	42.4
AE	4816.6	S?	671698.7,5476001.8	25.9	51.2	149.9	183.2	40.2	97.1	1.1	0.0	57.6
AF	4839.2	H	672264.4,5476006.6	45.7	58.1	159.1	126.7	62.7	96.7	2.2	0.0	45.4
AG	4859.8	B	672776.0,5476000.3	23.3	16.8	62.3	42.7	19.0	33.2	3.2	6.5	17.9
AH	4873.2	B	673198.5,5476008.5	10.4	4.9	32.7	5.5	23.4	19.1	4.2	26.9	---
AI	4877.3	B?	673344.9,5476009.3	6.6	5.0	0.0	0.0	5.7	0.0	2.0	38.0	---
LINE 30270		**FLIGHT 28059**										
A	6361.1	S	650720.4,5475696.4	-5.2	10.0	0.3	38.3	-4.4	11.0	1.0	0.0	---
B	6335.7	S	651506.0,5475711.1	-5.7	10.7	11.0	31.5	-1.9	11.2	1.0	0.0	---
C	6310.7	S	652484.6,5475709.2	-5.0	8.1	6.8	36.3	-3.2	10.7	1.0	0.0	---
D	6296.9	S	653039.1,5475704.5	-1.0	22.8	15.4	68.6	-2.5	22.5	1.0	0.0	---
E	6282.7	S?	653601.2,5475691.4	2.6	28.1	41.6	113.8	1.7	38.7	1.0	0.0	---
F	6259.9	S	654492.0,5475703.8	1.0	29.2	46.8	118.5	1.8	41.8	1.0	0.0	---
G	6241.6	S	655206.2,5475707.9	-2.4	31.9	42.0	142.5	-4.8	45.4	1.0	0.0	---
H	6215.0	S	656288.5,5475703.2	5.3	28.2	53.9	102.3	5.1	42.2	1.0	0.0	---
I	6191.8	S	657204.2,5475723.0	-3.1	16.4	16.0	66.0	-5.2	22.9	1.0	0.0	---
J	6149.3	B	658825.5,5475736.3	6.4	13.3	17.5	24.7	0.8	5.0	0.7	4.5	---
K	6144.8	B	659006.5,5475738.9	13.0	12.9	30.1	7.8	17.3	16.0	1.8	11.3	14.0
L	6138.2	S?	659245.2,5475731.3	12.5	37.3	58.8	120.9	7.1	48.5	1.0	2.2	---
M	6106.8	S?	660004.1,5475740.4	17.2	40.9	83.8	125.0	11.0	59.1	1.0	0.0	---
N	6068.6	E	660988.8,5475716.6	11.8	37.5	79.8	112.6	1.1	58.8	1.0	0.0	208.3
O	6063.8	S	661170.9,5475716.9	14.5	65.2	140.6	233.5	-1.6	101.9	1.0	0.0	147.5
P	6016.3	S	662712.6,5475688.8	-2.6	13.4	13.3	41.4	-0.8	15.8	1.0	0.0	---
Q	5998.5	S	663383.2,5475708.1	-1.2	19.3	18.0	69.0	-1.7	22.9	1.0	0.0	67.1
R	5951.3	B?	664807.2,5475688.7	3.8	11.0	4.1	6.7	0.0	4.4	0.4	0.0	5.4

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
S	5936.7	S?	665199.8,5475702.2	8.2	34.1	40.6	141.2	6.0	45.7	1.0	0.0	11.0
T	5912.3	S?	666009.6,5475719.2	13.4	37.5	58.3	138.9	5.3	49.8	1.0	0.0	---
U	5901.9	S	666341.7,5475716.5	7.8	27.8	34.9	89.5	4.0	31.7	1.0	0.0	---
V	5856.7	S?	667915.1,5475709.8	11.7	32.6	53.6	131.4	5.8	46.7	1.0	0.0	---
W	5828.1	S?	668609.7,5475704.8	15.3	49.7	65.4	181.6	6.5	61.7	1.0	0.0	36.1
X	5803.6	S?	669404.3,5475726.4	18.4	47.4	75.8	171.1	11.3	63.5	1.0	2.5	---
Y	5792.5	S?	669804.0,5475731.8	16.1	40.3	89.8	155.6	14.4	63.5	1.0	0.0	---
Z	5772.1	S?	670414.9,5475712.4	6.8	26.5	41.3	103.0	3.8	36.3	1.0	4.0	---
AA	5748.6	S	670931.6,5475708.3	52.1	84.6	235.3	228.6	72.7	142.3	1.3	0.0	---
AB	5719.3	S	671658.6,5475715.0	41.8	78.0	210.0	251.6	47.8	128.1	1.2	0.0	27.0
AC	5702.6	B	672216.0,5475704.7	17.3	17.8	23.6	37.6	5.8	17.7	1.9	2.4	121.1
AD	5688.7	B	672678.2,5475709.0	6.5	7.8	27.1	45.2	6.8	18.9	1.1	23.5	31.8
AE	5668.8	H?	673369.2,5475721.5	80.4	57.4	234.8	129.1	150.6	116.9	4.6	0.0	---
LINE 30280		**FLIGHT 28059**										
A	6614.3	S?	651312.7,5475408.3	-3.3	17.5	17.0	69.6	-1.3	21.6	1.0	1.3	24.7
B	6637.6	S?	652101.6,5475414.5	-4.4	20.4	5.9	64.3	-3.5	18.4	1.0	0.0	---
C	6657.3	S?	652796.9,5475412.0	-5.0	25.0	9.3	75.5	-3.2	22.4	1.0	0.0	---
D	6674.1	S?	653407.6,5475409.4	-7.5	27.5	25.7	126.3	-3.3	37.7	1.0	0.0	38.4
E	6720.3	S	655081.0,5475394.4	-1.5	23.1	27.5	83.4	1.5	27.4	1.0	0.3	---
F	6748.5	S	656103.8,5475396.3	-3.7	21.8	31.8	71.6	3.1	25.9	1.0	0.0	30.5
G	6780.7	S	657275.0,5475399.8	-4.2	18.6	21.4	69.5	-0.4	21.9	1.0	0.0	9.5
H	6821.9	D	658803.3,5475407.4	10.6	18.6	19.3	4.4	4.6	10.3	0.9	10.4	53.3
I	6827.7	D	659002.0,5475397.8	7.1	12.6	9.6	11.0	0.0	4.4	0.8	21.0	102.3
J	6835.6	E	659226.5,5475399.0	10.2	53.1	39.3	116.3	4.3	44.5	1.0	7.3	---
K	6853.3	B?	659664.2,5475397.7	1.7	6.8	49.8	34.2	3.1	33.4	0.6	18.3	652.0

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
L	6864.9	S?	659981.8,5475401.0	11.4	39.9	44.6	102.6	6.3	38.9	1.0	5.7	---
M	6890.7	S	660734.2,5475396.8	23.3	76.9	199.7	259.6	23.3	119.0	1.1	0.0	70.0
N	6929.9	S?	661906.5,5475382.5	2.7	19.1	12.6	70.8	-0.1	20.2	1.0	0.0	---
O	6955.7	S	662556.1,5475381.4	0.4	18.3	9.8	61.4	-4.2	17.9	1.0	0.0	---
P	7020.0	S	664540.8,5475385.7	13.2	36.4	66.6	114.1	9.3	45.6	1.0	0.0	---
Q	7072.4	D	666047.0,5475405.4	2.4	10.5	1.4	16.1	0.2	3.4	0.6	8.5	---
R	7076.1	S	666183.9,5475407.4	30.8	84.3	196.4	271.2	30.7	124.5	1.1	0.0	---
S	7080.3	B	666333.2,5475412.0	4.0	7.9	1.0	15.5	3.8	10.5	0.6	24.3	---
T	7095.2	S	666821.1,5475405.9	17.3	46.4	98.2	151.6	17.5	65.8	1.0	0.0	---
U	7111.7	H	667333.6,5475400.9	23.4	49.3	109.6	154.5	28.6	79.8	1.4	6.4	---
V	7122.6	H	667661.5,5475398.5	29.3	60.3	148.8	160.2	38.4	96.2	1.6	4.1	---
W	7131.0	B?	667897.8,5475397.2	5.3	8.5	62.0	90.8	6.4	35.3	0.8	24.1	---
X	7162.5	E	668680.3,5475395.5	10.9	38.4	67.0	111.5	13.1	48.9	1.0	0.0	15.2
Y	7175.0	S?	669073.6,5475385.0	24.7	55.3	106.9	149.3	26.2	70.2	1.0	0.0	---
Z	7181.6	B?	669291.3,5475384.5	9.5	1.6	11.8	3.4	7.0	6.1	6.2	30.7	---
AA	7200.4	S	669800.3,5475397.5	13.7	40.2	73.3	135.3	13.5	56.3	1.0	0.0	---
AB	7206.7	B?	669969.3,5475400.1	4.3	7.5	7.8	12.7	1.5	3.1	0.7	23.4	---
AC	7212.0	E	670108.1,5475399.7	12.2	40.3	54.6	125.6	7.5	47.3	1.0	0.7	---
AD	7227.5	S	670544.0,5475394.3	12.1	38.8	46.9	123.9	6.9	43.0	1.0	0.0	---
AE	7239.3	D	670837.2,5475397.2	6.6	3.0	21.6	42.7	0.0	15.8	3.7	37.6	---
AF	7247.2	B	671061.6,5475404.8	10.5	29.8	28.7	118.8	4.0	23.2	0.6	1.9	6.7
AG	7265.0	S?	671553.3,5475418.0	23.8	48.2	101.7	135.0	23.5	69.0	1.0	0.0	239.2
AH	7292.1	B	672143.9,5475412.8	6.6	32.9	61.4	95.6	19.9	45.9	0.3	0.0	176.4
AI	7302.0	B	672389.7,5475408.5	12.5	1.5	21.5	5.8	16.5	18.4	9.4	9.7	---
AJ	7316.2	H	672826.8,5475397.5	52.5	47.5	158.1	103.9	87.6	89.6	3.2	0.0	---
AK	7335.1	B	673367.3,5475412.0	1.7	8.3	0.0	3.3	0.0	0.0	0.5	15.7	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30290		**FLIGHT 28059**										
A	8188.0	S?	651104.3,5475100.4	-5.0	18.6	5.5	63.1	-9.1	18.6	1.0	0.0	---
B	8179.9	S?	651315.2,5475101.3	-7.0	21.1	9.8	68.8	-13.6	22.4	1.0	0.0	103.7
C	8160.0	S	651976.5,5475103.0	-4.1	17.7	6.0	60.8	-7.9	18.6	1.0	0.0	7.9
D	8144.1	S?	652537.5,5475103.3	-2.9	31.6	20.3	118.6	-6.0	36.5	1.0	0.0	---
E	8104.8	S?	653961.4,5475113.7	-3.3	19.3	13.7	62.3	-5.6	21.0	1.0	0.0	25.7
F	8094.0	S	654372.3,5475117.9	2.0	21.6	29.9	87.0	-0.7	31.4	1.0	0.0	16.0
G	8077.9	S	654981.4,5475110.3	1.2	20.7	30.7	80.6	1.4	28.5	1.0	0.0	---
H	8038.3	S?	656334.9,5475111.7	4.6	13.1	19.9	39.2	1.9	17.2	1.0	4.6	---
I	7970.5	S?	658672.1,5475116.0	20.7	52.7	107.2	161.3	23.0	82.2	1.0	0.0	---
J	7959.3	S?	659048.7,5475120.9	13.1	46.5	82.2	174.9	8.9	72.9	1.0	0.0	267.4
K	7946.6	S?	659396.6,5475120.2	12.4	36.5	61.8	113.2	7.4	50.1	1.0	0.0	---
L	7908.5	S?	660500.3,5475120.4	9.7	46.5	92.4	170.0	8.7	67.8	1.0	0.0	88.2
M	7876.5	S	661482.2,5475095.6	2.8	24.8	17.0	105.9	0.7	33.2	1.0	0.0	---
N	7856.4	S	662096.3,5475102.8	0.1	19.9	11.5	72.5	-3.0	22.7	1.0	0.0	55.3
O	7839.0	S?	662521.0,5475089.9	-10.8	16.7	-17.7	41.2	-32.3	15.2	1.0	0.0	377.9
P	7800.8	S?	663675.9,5475103.3	6.0	27.2	29.6	104.4	-0.3	35.3	1.0	0.0	---
Q	7776.2	S	664380.7,5475101.0	11.0	49.7	47.7	180.9	2.6	60.1	1.0	0.0	---
R	7769.6	S	664585.7,5475095.8	16.1	54.2	93.7	182.4	11.4	73.3	1.0	0.0	10.2
S	7712.0	S	666406.3,5475121.4	24.8	58.0	132.3	187.6	26.0	88.4	1.0	0.0	---
T	7704.3	S	666709.5,5475110.5	22.2	55.5	107.3	175.8	21.0	78.2	1.0	0.0	---
U	7676.0	B?	667713.9,5475111.5	4.2	12.4	40.1	125.6	1.8	35.5	0.4	10.3	---
V	7669.1	S?	667947.8,5475106.6	19.9	38.1	92.3	117.4	20.8	60.5	1.0	0.0	---
W	7624.3	H	669403.0,5475109.4	27.1	41.9	103.8	104.5	31.7	68.5	1.6	6.9	---
X	7616.8	H	669677.5,5475120.5	20.3	44.9	101.1	143.7	22.6	68.4	1.3	1.1	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
Y	7602.5	S?	670088.6,5475128.2	16.3	37.5	50.1	105.7	9.3	41.4	1.0	0.0	---
Z	7577.1	S?	670910.5,5475129.4	44.4	72.5	177.4	222.7	41.9	114.8	1.1	0.0	---
AA	7569.2	S?	671155.1,5475118.5	36.9	68.7	156.2	216.3	44.2	106.0	1.0	0.0	---
AB	7557.5	S?	671519.9,5475105.5	33.5	74.6	148.9	243.5	32.1	109.6	1.0	0.0	671.7
AC	7536.2	S?	672063.3,5475085.8	60.4	59.8	201.7	131.3	97.7	119.1	1.6	0.0	120.3
AD	7528.6	B	672302.6,5475089.6	6.6	1.6	6.2	0.0	16.7	1.9	3.9	19.5	102.6
AE	7521.7	H	672540.5,5475088.1	57.6	50.1	178.1	127.7	88.9	100.5	3.0	7.5	37.7
AF	7518.2	B?	672660.1,5475086.9	7.1	3.0	6.8	0.8	9.3	8.8	3.1	20.1	---
AG	7514.1	H	672810.0,5475081.2	61.4	46.3	161.0	105.3	86.5	88.3	3.2	0.0	---
AH	7505.7	H	673064.5,5475082.7	59.1	54.3	146.7	141.6	96.0	88.5	3.5	18.2	49.7
AI	7499.9	H	673255.3,5475086.0	107.3	86.4	317.8	219.0	181.3	170.2	4.2	0.0	---
AJ	7496.1	H	673385.9,5475090.6	133.6	113.4	404.7	305.7	225.7	220.2	4.3	1.5	27.3
LINE 30300		**FLIGHT 28059**										
A	8413.6	S?	650018.6,5474792.2	-2.0	12.5	1.1	40.4	-2.8	10.9	1.0	3.8	---
B	8458.0	S?	651417.1,5474802.4	-6.6	6.8	12.1	23.7	-0.4	8.4	1.0	0.0	---
C	8473.2	S?	651852.2,5474817.7	-5.0	16.6	4.9	63.1	-5.7	17.1	1.0	0.0	---
D	8499.0	S?	652776.1,5474795.4	-5.2	21.8	13.2	88.8	-10.5	26.4	1.0	0.0	24.1
E	8536.7	S?	654075.0,5474815.1	-4.3	15.4	21.0	74.2	-5.8	22.1	1.0	0.0	21.8
F	8571.1	S?	655251.2,5474796.1	2.1	20.7	26.6	78.0	0.4	25.4	1.0	2.7	---
G	8638.7	S?	657403.4,5474785.5	1.1	20.6	23.8	84.3	-2.5	26.5	1.0	0.0	36.6
H	8645.3	S?	657630.0,5474793.0	-1.6	22.1	18.4	93.8	-3.7	28.0	1.0	0.0	---
I	8666.5	S?	658357.0,5474797.3	6.2	29.2	44.4	127.0	7.2	43.4	1.0	0.0	24.8
J	8672.8	B	658576.3,5474799.5	33.2	42.6	48.8	108.8	23.6	35.9	1.8	5.1	---
K	8677.8	B	658747.2,5474794.7	16.2	13.2	3.8	4.1	7.7	2.4	2.4	16.7	---
L	8682.7	E	658905.3,5474791.3	5.9	53.5	47.6	172.8	-24.6	64.4	1.0	0.0	909.9

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
M	8687.9	S?	659053.0,5474789.0	-9.4	30.2	16.4	108.5	-37.3	43.9	1.0	0.0	325.5
N	8695.3	S?	659255.8,5474799.5	-16.1	41.2	10.4	133.0	-52.8	51.0	1.0	0.0	---
O	8713.1	H	659730.8,5474800.2	10.4	17.8	24.0	37.5	4.3	18.0	1.0	0.0	---
P	8721.0	S?	659950.2,5474800.2	9.1	36.1	69.6	125.5	7.0	50.9	1.0	0.0	77.8
Q	8727.4	S	660204.1,5474794.3	14.3	58.7	85.6	237.1	7.8	77.2	1.0	0.0	69.9
R	8835.5	S?	663240.8,5474806.6	-4.0	13.7	7.9	59.6	-3.1	18.5	1.0	0.0	36.7
S	8867.6	S?	663907.0,5474801.5	3.1	32.3	36.4	127.2	4.1	40.9	1.0	0.0	10.1
T	8889.6	S?	664575.0,5474797.3	17.5	34.1	76.2	99.7	19.1	51.5	1.0	0.0	---
U	8893.1	S?	664687.7,5474801.7	9.1	29.4	84.9	113.1	22.7	57.1	1.0	0.0	---
V	8895.6	S?	664767.9,5474803.9	10.5	33.6	71.1	105.4	18.9	49.6	1.0	0.0	---
W	8936.7	S	666113.8,5474802.2	14.2	59.0	125.3	229.6	18.8	88.6	1.0	0.0	---
X	8969.3	E	667205.8,5474795.0	9.2	36.5	51.1	131.5	9.6	44.5	1.0	0.0	---
Y	8972.9	S	667333.2,5474794.3	9.6	56.9	73.0	234.7	11.7	75.5	1.0	0.6	---
Z	8981.0	S	667619.5,5474790.5	21.0	59.7	112.0	235.0	22.2	86.1	1.0	0.0	---
AA	8985.3	S	667777.9,5474788.1	24.9	85.4	177.8	320.5	38.0	127.2	1.0	0.0	---
AB	8989.9	S?	667943.6,5474790.0	27.3	41.8	124.4	111.7	36.0	70.9	1.2	0.0	---
AC	8994.5	S?	668098.7,5474788.8	24.5	44.6	103.2	114.3	28.0	63.6	1.1	0.0	6.0
AD	9015.1	S	668697.6,5474806.0	16.7	34.1	78.2	105.9	18.8	49.5	1.0	0.0	34.2
AE	9045.1	H	669644.8,5474792.3	28.2	47.2	134.0	115.6	36.9	76.6	1.7	0.0	129.0
AF	9052.7	S	669918.6,5474789.8	19.5	44.8	94.8	156.9	16.2	63.4	1.0	0.0	16.8
AG	9076.3	E	670673.5,5474808.3	27.1	50.1	122.1	141.1	33.2	74.2	1.1	0.0	36.2
AH	9082.3	S?	670889.8,5474807.0	54.3	100.9	260.7	315.3	76.9	169.0	1.2	0.0	---
AI	9108.9	S?	671601.5,5474815.4	33.5	51.7	126.6	152.4	34.4	77.9	1.1	0.0	127.9
AJ	9119.0	S?	671859.9,5474805.8	53.2	44.9	142.5	95.7	58.7	79.1	1.5	0.0	---
AK	9125.1	H	672027.1,5474792.6	57.3	55.2	161.0	119.6	72.0	87.9	2.7	0.0	---
AL	9135.4	H	672351.0,5474784.6	62.5	62.5	187.0	173.0	90.1	104.8	2.9	4.3	85.2

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
AM	9142.6	H	672573.5,5474789.7	62.3	47.9	172.3	97.3	93.3	88.6	3.4	0.0	---
AN	9151.6	H	672865.5,5474797.7	74.7	61.6	229.2	165.1	138.1	119.8	4.1	0.4	6.5
AO	9165.4	B	673310.6,5474817.9	34.6	46.9	116.5	141.7	86.9	46.4	1.8	0.2	---
LINE 30310		**FLIGHT 28059**										
A	9751.1	S	659776.5,5474513.9	13.2	38.5	83.6	135.4	10.6	59.9	1.0	0.0	44.4
B	9666.0	S?	662413.5,5474506.0	1.6	19.4	30.0	86.6	-2.6	28.6	1.0	0.0	337.4
C	9583.9	H	664787.9,5474519.4	12.4	24.1	74.6	77.9	16.1	43.8	1.3	0.0	---
D	9565.8	S	665449.5,5474511.6	5.0	17.6	48.3	79.2	5.1	30.5	1.0	0.0	---
E	9544.5	H	666191.9,5474499.2	6.2	44.0	85.1	173.2	10.9	67.3	1.0	4.4	---
F	9540.6	S	666348.0,5474496.5	8.3	48.5	73.3	215.8	8.7	72.2	1.0	0.0	---
G	9507.2	S	667544.9,5474515.5	34.5	116.2	257.0	493.4	40.5	186.4	1.0	0.0	---
H	9501.0	S	667763.0,5474511.2	37.6	127.6	288.5	572.8	46.6	211.4	1.0	0.0	6.3
I	9496.0	S?	667931.9,5474513.9	40.7	111.6	225.2	450.1	45.3	172.1	1.0	0.0	---
J	9491.8	H	668077.6,5474513.2	27.7	74.6	152.4	281.5	36.4	117.6	1.4	8.5	---
K	9488.2	H	668192.5,5474513.1	28.2	71.2	138.6	284.3	33.2	115.3	1.3	7.9	---
L	9477.6	B?	668526.0,5474510.1	5.1	14.3	34.9	87.7	3.0	19.8	0.5	18.3	7.8
M	9470.8	S?	668772.5,5474501.4	39.0	93.4	237.6	339.9	38.0	150.5	1.1	0.0	---
N	9435.4	S?	669955.0,5474526.5	31.4	53.1	160.6	155.2	37.8	92.5	1.2	0.0	---
O	9427.5	B?	670266.0,5474531.0	7.3	13.4	14.2	23.5	0.6	6.8	0.8	9.8	32.6
P	9424.6	B?	670372.2,5474533.1	0.2	9.4	14.2	23.5	3.1	6.8	0.3	0.4	10.6
Q	9417.0	H	670617.7,5474538.8	61.3	90.9	269.9	282.0	75.3	171.6	1.9	1.3	104.6
R	9408.4	B?	670865.5,5474541.5	29.4	38.7	94.0	79.0	7.2	45.9	1.7	3.9	---
S	9394.8	S	671264.0,5474533.0	26.4	55.1	131.3	219.7	23.3	91.9	1.0	3.0	---
T	9375.0	S?	671819.3,5474510.8	55.6	59.8	204.5	150.2	81.9	119.5	1.5	0.0	25.3
U	9364.5	S?	672108.9,5474503.2	57.4	72.4	268.5	199.3	89.5	153.9	1.6	0.0	40.1

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
V	9352.4	S	672504.7,5474497.1	61.7	40.7	183.8	93.9	105.9	93.9	1.9	0.0	---
LINE 30311		**FLIGHT 28061**										
A	1151.1	S?	649725.4,5474473.0	-4.1	7.3	9.3	47.3	-2.3	11.1	1.0	0.0	---
B	1176.4	S	650594.9,5474502.2	-1.5	14.1	9.4	82.6	-2.3	19.5	1.0	0.0	22.8
C	1199.0	S	651394.6,5474505.1	-6.9	7.0	10.9	26.7	-0.8	8.1	1.0	0.0	---
D	1230.0	S	652519.8,5474516.0	-8.5	16.7	11.6	76.5	-9.1	21.4	1.0	0.0	---
E	1281.0	S	654294.6,5474503.7	-4.1	13.9	15.7	57.1	-5.6	17.5	1.0	0.0	30.3
F	1325.6	S	655782.7,5474508.5	4.4	25.5	53.8	85.3	4.2	34.3	1.0	0.0	---
G	1371.4	S	657379.4,5474508.5	-3.0	30.9	26.0	136.3	-9.4	42.2	1.0	0.0	55.1
H	1384.8	S?	657841.3,5474505.7	7.1	34.3	33.3	120.6	1.9	40.7	1.0	0.0	---
I	1403.4	H	658478.4,5474494.0	6.0	27.2	28.8	100.9	7.8	34.4	1.0	10.8	---
J	1415.1	B	658826.3,5474496.0	10.8	18.1	25.3	8.0	4.3	9.2	1.0	0.0	14.4
K	1429.2	B?	659174.2,5474499.1	9.1	11.5	10.0	2.4	17.6	0.2	1.2	8.4	---
L	1433.5	S?	659302.7,5474509.6	8.1	33.9	65.4	132.6	8.9	56.6	1.0	0.0	7.3
M	1443.2	S	659638.1,5474505.1	10.1	30.9	61.8	100.3	12.8	45.6	1.0	0.0	---
LINE 30320		**FLIGHT 28059**										
A	9924.7	S?	662691.2,5474218.0	6.8	23.2	31.3	85.6	6.3	31.2	1.0	0.0	29.5
B	9936.6	S	663134.2,5474196.0	8.5	21.8	58.3	79.9	12.5	38.4	1.0	0.0	---
C	9991.7	S	664714.0,5474204.6	14.1	31.7	62.2	118.7	14.1	49.2	1.0	0.0	14.6
D	10038.7	S	666362.6,5474188.7	16.4	53.6	103.7	227.1	20.8	88.0	1.0	0.4	---
E	10049.1	S	666739.4,5474185.9	21.4	86.2	157.2	336.4	29.0	132.5	1.0	0.0	---
F	10053.1	S	666889.8,5474183.3	21.4	79.2	155.5	305.7	28.7	125.5	1.0	0.9	---
G	10065.7	S?	667329.7,5474185.6	13.6	37.4	87.2	120.2	22.8	60.7	1.0	0.0	---
H	10086.4	S?	668088.2,5474184.7	39.8	53.3	161.4	139.1	47.1	100.7	1.3	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
I	10092.3	S	668286.7,5474180.3	40.5	101.0	211.9	340.2	43.9	152.1	1.0	2.0	---
J	10101.6	S?	668574.0,5474172.5	28.2	55.4	141.4	169.8	31.8	90.0	1.1	0.0	7.5
K	10110.1	S	668845.3,5474171.2	12.5	42.4	91.2	144.9	15.5	64.2	1.0	0.0	6.5
L	10128.8	S?	669368.6,5474184.6	7.5	36.5	59.2	153.8	7.8	55.6	1.0	0.2	---
M	10137.5	S	669605.5,5474184.7	14.9	42.8	100.2	177.8	17.6	73.3	1.0	0.0	15.0
N	10147.7	H	669917.3,5474195.2	27.1	36.9	97.4	115.9	43.2	72.2	1.9	18.7	---
O	10158.9	H	670307.5,5474212.3	24.0	27.3	82.7	74.4	30.6	53.3	1.7	10.5	---
P	10163.6	S?	670474.4,5474216.6	18.1	43.5	81.4	138.8	28.0	65.9	1.0	0.0	78.7
Q	10168.1	B	670629.1,5474206.1	20.0	25.7	10.4	15.6	0.7	4.5	1.6	0.0	31.1
R	10172.3	S?	670772.5,5474199.1	22.7	55.6	106.9	163.9	23.3	77.3	1.0	0.0	---
S	10180.1	S?	671016.0,5474193.2	8.7	40.9	32.5	137.3	-16.0	52.6	1.0	0.0	422.0
T	10187.0	S	671220.1,5474199.0	19.6	40.4	100.1	112.4	28.8	66.1	1.0	0.0	---
U	10195.0	B?	671466.8,5474197.1	8.8	11.1	35.6	13.2	32.5	16.0	1.2	10.0	---
V	10197.8	B?	671552.3,5474203.6	4.4	11.1	35.6	10.8	38.0	16.0	0.5	0.0	---
W	10204.6	S?	671707.8,5474207.4	39.0	72.9	167.0	272.3	37.1	128.8	1.0	0.0	243.2
X	10210.2	D	671832.6,5474215.8	10.0	11.1	0.0	20.7	1.6	7.8	1.4	24.3	---
Y	10219.8	B	671987.3,5474208.3	3.1	1.6	12.9	10.1	1.5	4.9	1.9	27.8	---
Z	10242.2	H	672398.6,5474198.0	45.8	33.8	127.1	76.0	69.6	74.6	2.9	0.0	---
AA	10249.3	H	672617.4,5474193.2	55.1	45.0	162.8	124.0	78.8	94.8	2.8	0.0	9.9
AB	10260.8	H	672991.2,5474189.4	30.6	24.2	83.6	76.5	46.7	46.8	2.7	18.2	21.1
LINE 30322		**FLIGHT 28067**										
A	1862.1	S?	654469.4,5474188.2	-4.2	24.4	33.2	107.4	-5.9	33.0	1.0	0.0	31.7
B	1883.5	S	655157.1,5474195.2	5.4	21.8	58.4	78.4	5.0	34.5	1.0	0.0	---
C	1915.8	S	656327.9,5474193.5	4.3	20.2	43.6	70.5	4.2	29.0	1.0	0.0	---
D	1981.8	S?	658479.4,5474205.1	17.0	45.9	67.2	141.8	12.5	54.8	1.0	1.1	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others		Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects							
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
E	2010.5	S?	659221.0,5474189.8	16.1	48.6	82.9	158.5	10.2	60.0	1.0	0.0	28.3
F	2019.5	S?	659560.7,5474191.6	14.3	28.2	73.8	89.4	15.0	45.8	1.0	0.0	5.6
G	2083.1	S?	661604.1,5474205.4	3.8	26.3	18.9	110.8	-1.1	31.0	1.0	0.0	10.5
H	2096.6	S	662026.4,5474202.2	4.3	19.5	14.4	62.5	1.4	17.8	1.0	0.0	---
I	2116.1	S	662592.1,5474206.0	1.9	17.5	29.0	72.4	2.8	23.6	1.0	0.0	47.4
LINE 30330		**FLIGHT 28061**										
A	760.3	H	659418.2,5473926.1	20.5	29.1	76.3	93.6	19.2	50.5	1.3	0.0	---
B	719.1	S	660743.3,5473900.6	6.5	32.4	28.4	147.1	2.9	45.2	1.0	0.0	---
C	699.8	S	661342.7,5473914.3	10.1	46.4	46.1	200.6	2.5	61.0	1.0	0.0	---
D	683.4	S	661916.8,5473927.2	4.8	25.6	15.6	94.1	0.5	27.2	1.0	0.0	75.7
E	637.5	S?	663026.7,5473917.4	11.0	26.0	65.4	87.2	8.9	40.5	1.0	0.0	---
F	606.4	S	664052.0,5473913.8	15.9	40.1	97.1	129.3	18.5	61.5	1.0	0.0	---
G	581.4	S	664841.0,5473922.3	5.9	42.5	61.0	172.6	12.8	61.1	1.0	0.0	6.7
H	575.4	S?	665059.6,5473922.2	14.8	30.1	66.7	113.4	12.4	46.0	1.0	0.0	---
I	563.0	S	665502.3,5473914.1	8.5	33.8	45.6	115.8	6.3	41.4	1.0	2.6	---
J	546.8	E	666108.4,5473912.3	6.6	64.6	70.5	298.3	6.3	94.3	1.0	0.0	---
K	540.4	S	666333.8,5473911.9	17.3	108.8	163.9	525.2	10.7	167.7	1.0	0.0	---
L	536.6	S?	666464.0,5473913.1	11.3	131.5	162.0	637.1	0.1	198.6	1.0	0.0	---
M	533.9	S?	666553.9,5473916.2	12.9	129.3	172.1	619.9	3.4	196.9	1.0	0.0	---
N	531.5	E	666632.7,5473912.3	14.9	109.1	148.7	523.7	10.1	166.5	1.0	0.0	45.6
O	514.0	S?	667214.1,5473912.5	26.8	85.0	183.5	333.9	29.1	133.0	1.0	0.0	8.2
P	507.5	S?	667466.6,5473908.2	28.0	56.4	151.9	175.4	29.8	91.8	1.1	0.0	---
Q	489.2	S?	668142.3,5473897.2	25.9	46.8	109.3	148.1	24.3	71.2	1.0	0.0	---
R	464.6	S	668923.1,5473902.7	24.3	52.7	105.3	175.4	20.3	75.1	1.0	0.0	10.6
S	450.4	S?	669453.0,5473906.7	25.5	37.4	86.4	123.8	19.4	59.8	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
T	444.6	B	669658.7,5473910.7	10.6	17.7	31.9	21.7	4.5	13.6	1.0	10.7	---
U	433.6	H	670052.1,5473912.3	27.7	34.6	97.3	116.7	44.7	66.3	2.1	7.7	---
V	414.1	S?	670712.8,5473915.2	28.9	45.8	103.4	137.9	22.1	67.1	1.0	0.0	11.1
W	409.3	S?	670885.9,5473913.7	33.1	53.3	131.1	163.0	33.0	85.0	1.1	0.0	---
X	398.9	S?	671247.7,5473905.6	36.4	44.1	122.5	127.6	38.5	76.6	1.1	0.0	---
Y	391.3	H	671506.4,5473910.8	51.4	52.9	168.6	131.4	71.1	103.5	2.4	0.0	---
LINE 30331		**FLIGHT 28061**										
A	1810.2	S	652726.0,5473894.9	-4.1	14.8	14.6	65.0	-1.9	18.7	1.0	0.0	---
B	1881.5	S	655074.6,5473887.8	2.5	17.3	38.0	69.1	0.6	27.0	1.0	0.0	---
C	1935.2	S	657075.7,5473912.8	14.4	38.1	92.3	135.7	7.7	62.0	1.0	0.0	---
D	1954.7	S	657776.6,5473900.8	13.7	42.5	71.5	149.4	9.0	58.7	1.0	0.0	---
E	1963.0	S	658071.9,5473892.0	13.1	34.4	75.0	128.9	10.5	58.8	1.0	0.0	42.5
F	1970.8	H?	658343.0,5473887.2	19.7	23.8	50.9	70.7	10.7	37.7	1.1	0.0	12.4
G	1980.2	S	658651.1,5473897.7	11.8	44.4	68.6	167.1	7.7	60.8	1.0	0.0	---
H	1992.0	S?	659128.8,5473897.3	12.6	34.6	83.1	132.5	11.4	56.7	1.0	0.0	---
I	1995.7	S?	659287.7,5473893.1	15.4	35.6	74.7	117.7	12.0	53.5	1.0	0.0	9.2
LINE 30332		**FLIGHT 28067**										
A	2370.9	H	671464.7,5473918.8	38.0	42.6	139.4	105.8	53.2	80.9	2.2	0.0	---
B	2379.3	B?	671697.5,5473920.3	9.9	18.3	58.7	69.1	19.5	35.4	0.9	2.8	294.4
C	2386.0	S?	671822.1,5473919.4	28.7	49.5	117.5	163.3	30.2	81.8	1.0	0.0	---
D	2401.1	S	672075.6,5473917.3	55.1	55.0	149.3	86.3	70.2	86.9	1.6	0.0	93.5
E	2410.4	H	672298.2,5473925.8	40.0	41.2	138.0	94.4	71.1	79.4	2.8	0.0	---
F	2416.0	B?	672475.1,5473921.6	11.8	4.3	9.7	6.1	8.2	3.6	6.1	16.6	---
G	2421.5	B	672677.9,5473917.6	18.5	10.2	45.3	10.7	30.6	23.3	4.1	5.2	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
H	2439.2	H	673332.3,5473882.8	23.5	38.3	108.3	153.6	45.2	70.5	2.0	15.4	---
LINE 30340	**FLIGHT 28061**											
A	2315.6	S?	653231.1,5473605.9	-4.0	5.8	6.9	29.4	-11.2	8.0	1.0	6.9	---
B	2374.1	S?	654967.5,5473587.6	7.2	22.6	45.7	71.6	-0.6	28.5	1.0	0.0	---
C	2389.4	S?	655611.9,5473589.1	7.1	43.0	90.9	189.0	-0.4	65.5	1.0	0.0	38.4
D	2412.6	E	656511.9,5473616.0	5.2	21.2	32.8	101.7	-3.2	29.7	1.0	0.0	---
E	2420.1	S	656787.8,5473620.3	0.5	37.4	42.1	178.0	-8.1	51.7	1.0	0.0	47.7
F	2432.4	S?	657203.2,5473608.0	10.6	26.5	51.4	123.0	-2.7	39.3	1.0	0.0	20.7
G	2441.2	E	657494.1,5473603.2	3.9	26.9	42.5	116.4	-0.9	38.5	1.0	0.0	17.8
H	2447.8	S?	657736.6,5473598.1	6.1	32.1	50.3	136.2	3.5	45.0	1.0	0.0	---
I	2454.3	H	657974.8,5473596.5	10.7	16.7	33.2	63.6	4.9	25.5	1.0	10.1	---
J	2459.9	S	658178.0,5473589.2	9.1	32.2	56.5	121.0	8.6	45.7	1.0	0.0	---
K	2463.9	S?	658327.9,5473593.6	20.7	35.3	75.4	123.0	11.1	53.4	1.0	0.0	44.7
L	2471.8	S?	658625.5,5473593.0	20.3	43.3	98.3	147.8	13.4	66.2	1.0	1.0	---
M	2478.0	S	658863.3,5473598.1	10.6	42.2	82.8	168.8	7.4	62.9	1.0	0.0	---
N	2497.8	H	659617.4,5473601.7	11.5	18.5	51.1	52.7	9.8	32.9	1.1	0.0	---
O	2527.7	S	660620.2,5473585.9	6.5	21.1	27.6	102.5	4.1	33.2	1.0	0.2	---
P	2545.2	S	661200.0,5473604.6	3.6	26.9	31.5	122.6	1.0	38.5	1.0	0.0	---
Q	2555.4	S	661541.8,5473601.9	2.4	28.6	39.1	126.5	0.7	39.5	1.0	0.0	---
R	2562.0	S	661769.1,5473593.1	1.4	28.9	20.3	112.7	-1.9	32.4	1.0	0.0	20.0
S	2600.3	S?	662750.5,5473581.1	-1.7	13.1	14.1	40.5	-0.1	15.6	1.0	0.0	10.4
T	2639.2	S	663995.5,5473582.6	21.2	41.4	122.9	135.2	21.9	75.5	1.1	0.0	5.7
U	2657.6	S	664519.4,5473590.9	26.0	117.5	229.3	523.6	21.2	186.7	1.0	0.0	31.1
V	2680.3	S?	665224.4,5473599.9	20.3	64.2	86.9	248.7	19.1	95.5	1.0	1.7	---
W	2687.5	S	665493.3,5473603.3	29.3	115.0	188.3	501.9	20.4	165.6	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
X	2697.6	S?	665872.1,5473598.2	1.0	50.6	42.4	264.6	-15.0	80.2	1.0	0.0	135.6
Y	2704.0	E	666098.5,5473595.0	5.5	40.2	34.4	164.7	1.6	50.9	1.0	0.0	---
Z	2707.1	S?	666207.6,5473594.2	4.6	38.0	23.1	152.1	-5.0	47.8	1.0	0.0	33.8
AA	2721.1	S	666658.5,5473597.9	7.7	39.3	41.2	161.0	2.7	50.5	1.0	0.0	---
AB	2728.9	S	666921.1,5473595.1	3.7	38.8	49.1	181.8	3.6	59.9	1.0	1.8	---
AC	2741.5	S	667364.6,5473601.7	16.3	81.9	116.7	334.5	12.3	115.5	1.0	0.0	---
AD	2747.3	S	667556.1,5473597.9	16.0	67.5	104.3	248.6	12.6	91.6	1.0	0.0	7.0
AE	2766.3	S?	668238.9,5473599.2	16.3	34.2	76.7	106.2	15.9	50.7	1.0	0.0	---
AF	2774.1	S?	668518.7,5473592.5	21.3	34.4	71.7	88.7	19.4	48.6	1.0	0.0	---
AG	2779.5	S	668719.7,5473589.4	24.1	47.4	112.3	138.5	23.2	72.5	1.0	0.0	13.6
AH	2802.3	S?	669489.1,5473612.9	30.9	48.6	90.1	121.2	21.2	62.0	1.0	0.0	---
AI	2811.1	S?	669792.9,5473610.7	79.5	90.5	311.6	217.8	110.1	190.4	1.7	0.0	---
AJ	2815.3	H	669945.9,5473607.9	55.8	57.8	191.2	137.5	104.2	114.9	3.2	0.0	---
AK	2819.2	S?	670086.5,5473602.6	44.0	46.1	155.5	118.5	64.5	88.6	1.4	0.0	---
AL	2836.6	S?	670595.1,5473591.3	14.6	33.1	44.2	98.4	5.3	38.5	1.0	0.0	240.3
AM	2850.2	S?	670886.0,5473588.3	10.1	47.1	63.3	158.7	-9.7	68.4	1.0	0.0	199.3
AN	2862.2	S	671267.9,5473580.1	34.2	41.2	123.0	99.1	44.5	70.5	1.3	0.0	30.5
AO	2871.3	H	671609.5,5473581.7	75.6	64.5	229.1	142.0	112.1	132.7	3.1	0.0	---
AP	2875.2	B?	671741.3,5473577.7	2.0	8.3	2.9	9.6	13.5	6.6	0.6	2.0	124.7
AQ	2879.1	S?	671852.6,5473578.3	65.7	62.7	188.6	153.7	76.2	113.1	1.4	0.0	120.1
AR	2886.6	H	672036.8,5473586.4	55.5	50.0	144.4	107.4	63.4	83.0	2.5	0.0	---
AS	2891.6	H	672157.9,5473579.1	54.3	49.4	155.4	117.9	66.5	87.5	2.5	0.0	---
AT	2906.5	B	672646.6,5473599.6	24.2	14.5	74.2	24.1	50.1	36.2	4.1	1.8	---
AU	2917.9	B?	673037.4,5473609.3	1.3	6.3	3.2	17.2	2.8	4.6	0.6	20.3	10.7
AV	2925.8	B	673321.7,5473607.4	6.1	6.1	2.8	15.3	0.0	4.0	1.4	42.0	82.3

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30350		**FLIGHT 28061**										
A	3735.0	S	652683.7,5473321.4	-5.9	10.7	8.7	35.3	-5.4	12.2	1.0	1.1	---
B	3723.2	S	653093.7,5473307.0	-7.6	10.6	3.2	30.6	-7.5	10.5	1.0	0.0	---
C	3651.7	S?	655206.2,5473298.5	5.8	19.4	36.6	64.9	2.3	27.7	1.0	0.0	---
D	3622.0	S?	656298.3,5473297.6	6.8	9.6	6.7	27.2	-1.9	10.6	1.0	0.0	6.2
E	3598.5	S	657047.3,5473302.2	0.5	14.5	8.8	45.8	-2.0	14.5	1.0	0.0	11.5
F	3577.5	S	657711.7,5473310.7	12.4	39.0	66.6	138.4	4.4	52.7	1.0	0.0	12.9
G	3559.3	S?	658381.5,5473310.6	20.0	40.8	101.6	109.7	22.5	66.2	1.1	0.0	17.5
H	3544.0	S?	658885.7,5473308.7	6.9	37.7	59.7	166.3	4.0	56.6	1.0	0.0	6.0
I	3516.3	S?	659748.4,5473320.7	6.2	26.1	41.3	83.6	13.1	41.5	1.0	7.2	---
J	3513.0	H	659846.6,5473316.1	10.0	20.5	45.0	59.7	13.6	34.9	1.2	17.7	---
K	3499.7	S?	660258.6,5473332.5	7.7	26.6	36.6	93.0	7.5	36.9	1.0	8.2	8.9
L	3492.2	B	660506.5,5473331.3	2.4	0.0	1.1	0.0	2.5	0.0	---	---	---
M	3487.8	H	660649.0,5473328.3	6.7	23.7	41.6	82.6	17.9	36.4	1.4	25.0	---
N	3478.1	S	660958.9,5473313.7	4.0	27.9	45.9	96.9	5.6	36.1	1.0	0.0	---
O	3467.4	S	661318.0,5473319.1	1.4	41.1	48.3	166.1	0.4	51.1	1.0	0.0	22.0
P	3417.5	S?	662581.4,5473291.9	-2.0	19.1	30.6	56.1	1.3	19.6	1.0	0.0	5.4
Q	3388.0	S	663557.4,5473312.5	-1.5	30.4	35.4	125.1	-1.0	40.1	1.0	0.0	98.0
R	3372.9	S?	664102.3,5473323.1	20.2	45.9	116.9	137.4	18.2	69.8	1.1	0.0	---
S	3363.0	H	664453.5,5473326.6	15.5	70.4	80.8	245.4	10.9	86.9	1.0	2.1	28.9
T	3355.1	S?	664734.0,5473321.4	14.4	73.6	105.8	296.7	11.3	104.5	1.0	1.1	6.1
U	3351.1	S?	664883.0,5473314.1	14.4	75.4	98.2	304.6	6.5	101.4	1.0	0.8	5.6
V	3339.3	S	665339.9,5473306.5	27.5	104.6	150.4	414.3	21.7	147.7	1.0	0.0	---
W	3335.9	S?	665474.8,5473308.3	26.7	106.1	204.7	389.4	27.8	154.8	1.0	0.0	---
X	3331.8	S	665635.0,5473309.1	23.8	110.5	162.7	488.8	17.4	163.6	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
Y	3320.1	S	666083.9,5473310.1	22.6	94.4	152.4	409.7	9.8	134.5	1.0	0.3	---
Z	3306.7	S?	666557.6,5473323.0	12.2	47.3	57.1	168.0	2.1	55.9	1.0	3.0	6.7
AA	3286.3	S	667265.5,5473314.1	4.9	37.7	52.2	154.3	4.0	52.5	1.0	0.0	---
AB	3258.1	H	668262.2,5473321.0	9.1	22.3	53.2	61.9	10.4	33.2	1.1	0.0	---
AC	3239.5	S?	668944.8,5473306.7	10.4	28.7	69.4	93.7	11.8	44.0	1.0	0.0	---
AD	3219.1	B?	669444.1,5473305.7	2.6	12.3	17.6	49.5	1.3	12.1	0.5	11.1	---
AE	3199.1	B?	669893.9,5473320.1	25.5	15.8	69.4	25.8	62.1	34.8	3.9	3.3	---
AF	3194.2	E	670041.6,5473315.8	51.2	77.8	160.8	188.3	55.0	108.9	1.1	0.0	46.5
AG	3165.9	S	670642.0,5473314.9	32.8	85.4	186.9	292.9	27.6	134.6	1.0	0.0	---
AH	3160.2	S?	670814.7,5473319.7	35.7	110.2	205.4	425.9	18.5	168.5	1.0	0.0	519.8
AI	3153.9	S	671005.2,5473317.1	25.4	59.3	137.6	199.3	20.9	96.4	1.0	0.0	---
AJ	3137.5	S?	671451.1,5473318.1	54.7	71.0	207.9	179.3	80.5	131.1	1.4	0.0	147.0
AK	3130.6	H	671712.3,5473310.8	42.3	56.4	156.2	156.1	49.4	95.1	1.9	0.0	74.9
AL	3122.4	H	672002.0,5473309.7	40.5	57.9	145.3	185.8	48.5	104.6	1.8	3.2	16.2
AM	3118.2	H	672143.4,5473308.9	32.1	65.4	136.1	225.4	46.5	106.3	1.7	8.8	---
AN	3098.6	H	672754.2,5473305.3	91.6	49.8	254.4	102.0	189.2	124.3	5.6	0.0	---
LINE 30360		**FLIGHT 28061**										
A	3996.8	S	655149.6,5473007.2	1.0	16.5	21.7	43.2	-2.1	15.6	1.0	0.0	---
B	4073.6	S	657539.5,5472997.1	2.3	33.2	35.1	107.3	-0.7	33.1	1.0	0.0	20.9
C	4079.3	S	657768.7,5472989.1	9.2	46.4	86.9	197.0	4.0	67.6	1.0	0.0	10.2
D	4087.0	S	658085.4,5472984.7	14.1	60.1	96.0	222.0	10.4	80.8	1.0	0.0	---
E	4095.0	S?	658394.0,5472981.5	15.4	26.9	57.5	75.5	7.2	37.7	1.0	0.0	20.4
F	4143.8	B?	659981.3,5472999.4	1.4	0.0	22.7	8.6	6.9	4.0	---	---	---
G	4147.5	S	660110.3,5473003.2	17.9	56.4	92.8	212.5	11.7	79.6	1.0	3.8	---
H	4154.4	S	660345.8,5472999.5	11.0	51.9	79.2	209.7	9.1	73.1	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
I	4169.9	B	660910.3,5472998.3	33.9	25.5	101.6	63.3	42.4	56.3	3.4	4.2	18.9
J	4224.0	S?	662298.9,5472994.2	-2.7	24.1	23.9	66.3	-0.6	22.3	1.0	0.0	---
K	4227.4	S	662418.7,5472987.9	4.1	25.8	51.7	90.3	0.8	34.1	1.0	0.0	---
L	4272.2	S?	663743.1,5472994.5	3.1	28.7	18.3	120.9	-5.0	36.4	1.0	0.0	17.3
M	4289.7	S?	664388.0,5472990.7	26.4	59.8	153.0	189.2	19.8	90.5	1.1	0.0	11.3
N	4297.0	S?	664650.1,5472989.3	34.0	132.7	251.0	528.3	26.5	194.0	1.0	0.0	---
O	4305.5	S?	664906.4,5472980.7	20.2	78.3	108.4	299.4	7.5	103.5	1.0	0.0	---
P	4320.5	S	665361.1,5472980.0	14.0	40.6	63.8	136.2	4.5	50.2	1.0	0.0	6.0
Q	4328.5	S?	665603.4,5472979.3	9.0	72.8	63.1	289.3	-3.8	91.1	1.0	0.0	12.7
R	4338.9	S?	665899.9,5472996.1	5.4	66.5	48.3	301.3	-2.5	91.0	1.0	0.0	16.2
S	4355.3	B?	666391.6,5473006.3	10.9	9.7	51.8	114.6	10.8	43.5	1.9	41.4	---
T	4363.0	S?	666646.4,5473000.3	14.1	63.8	65.3	228.2	4.9	75.4	1.0	2.5	---
U	4381.6	S?	667278.4,5472981.2	2.5	35.5	40.6	151.9	-1.7	47.5	1.0	1.3	9.8
V	4431.5	S	668902.1,5473002.0	11.8	29.2	62.0	83.2	9.6	39.9	1.0	0.0	6.5
W	4458.7	S	669765.7,5472976.3	8.5	45.9	78.2	167.0	11.2	60.1	1.0	0.0	5.0
X	4464.1	S?	669950.4,5472983.0	23.1	42.9	104.3	117.4	21.7	63.4	1.1	0.0	---
Y	4478.2	D	670284.4,5472984.7	13.6	18.7	24.6	9.1	0.0	17.8	1.3	10.9	37.0
Z	4483.4	B?	670431.4,5472983.9	3.2	7.8	37.9	2.0	2.4	15.4	0.5	15.9	---
AA	4491.7	S?	670666.4,5472987.4	37.1	64.7	158.9	196.4	42.3	100.8	1.1	0.0	---
AB	4500.2	B?	670906.5,5472990.3	14.3	19.4	35.4	54.0	0.0	21.1	1.3	8.8	206.4
AC	4507.5	H	671115.5,5472994.4	93.6	110.7	323.4	272.3	128.2	197.2	2.7	0.0	---
AD	4515.3	H	671345.8,5473001.2	74.0	88.3	261.2	232.9	106.2	156.1	2.6	0.3	74.9
AE	4520.9	S?	671518.5,5473008.5	65.5	88.0	244.4	256.4	70.7	149.0	1.3	3.1	47.9
AF	4527.0	E	671697.8,5473008.4	40.3	78.9	159.5	220.4	46.9	108.2	1.0	0.0	---
AG	4545.1	B	672176.7,5473022.4	11.5	11.1	44.3	21.4	35.1	23.6	1.8	0.0	---
AH	4549.9	/	672326.8,5473007.1	14.0	0.0	10.1	0.0	12.8	5.2	19.9	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
AI	4572.7	B	673064.0,5472998.9	12.4	12.3	25.0	50.2	18.4	28.2	1.7	29.9	---
LINE 30370		**FLIGHT 28061**										
A	5280.8	S?	655743.9,5472722.6	-1.2	17.0	20.0	74.3	-5.3	23.1	1.0	0.0	---
B	5205.8	S?	658036.3,5472714.1	6.5	8.4	7.0	21.7	-3.4	9.3	1.0	0.0	---
C	5189.9	S?	658546.7,5472698.2	7.2	33.1	63.6	121.1	3.9	50.0	1.0	3.4	8.8
D	5184.7	B?	658687.8,5472700.6	3.2	7.0	0.0	21.2	0.0	9.3	0.5	29.4	---
E	5178.7	S	658842.4,5472700.0	3.7	45.6	48.8	186.2	-2.3	60.7	1.0	0.0	12.3
F	5139.3	S?	660025.4,5472710.8	16.1	41.5	74.3	139.1	8.5	56.1	1.0	0.0	---
G	5117.3	B?	660812.6,5472715.3	8.8	12.6	97.4	73.7	30.6	57.5	1.1	19.4	68.2
H	5081.0	S	661950.8,5472699.0	-2.5	17.8	8.9	74.7	-2.5	21.3	1.0	0.0	---
I	5063.6	S	662595.7,5472700.3	-0.3	26.1	43.1	99.8	0.3	34.5	1.0	0.0	10.9
J	5049.4	S	663023.7,5472703.5	-1.8	28.9	14.9	112.8	-3.3	34.2	1.0	0.0	---
K	5026.2	S	663716.0,5472719.4	-5.1	24.1	4.5	106.9	-5.4	29.9	1.0	0.0	---
L	5001.7	S	664616.0,5472706.4	5.6	23.3	32.3	68.1	3.7	28.1	1.0	0.0	---
M	4993.6	S?	664936.9,5472699.0	10.2	39.3	94.5	129.8	10.7	59.3	1.0	0.0	---
N	4976.6	S	665549.3,5472711.8	1.9	42.8	32.0	166.9	-0.9	51.7	1.0	0.0	---
O	4955.7	S?	666327.3,5472728.4	14.5	61.9	85.3	221.0	10.5	80.8	1.0	2.2	---
P	4948.5	S	666585.1,5472716.7	9.5	60.7	80.9	234.0	8.3	81.9	1.0	0.3	---
Q	4890.4	S	668342.2,5472716.5	9.4	41.8	61.0	156.5	11.3	60.4	1.0	0.0	---
R	4876.0	S?	668822.5,5472718.9	18.9	40.3	90.5	97.1	21.2	62.0	1.1	0.0	---
S	4870.5	E	669033.1,5472706.8	17.2	35.7	63.4	101.9	10.5	47.5	1.0	0.0	5.5
T	4841.3	S?	669948.6,5472714.0	28.7	45.4	87.3	108.8	22.2	63.4	1.0	0.0	---
U	4836.3	/	670089.3,5472714.8	30.4	38.0	70.3	97.2	2.0	39.0	1.8	0.8	205.5
V	4827.1	S?	670342.1,5472712.6	30.5	65.8	132.8	213.4	23.6	103.4	1.0	0.3	103.1
W	4817.4	S?	670600.2,5472714.2	25.0	64.2	94.3	191.1	3.1	89.7	1.0	0.0	63.8

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
X	4805.1	S?	670920.8,5472712.5	48.0	89.8	205.2	277.8	45.0	152.6	1.1	0.0	---
Y	4800.3	B?	671029.7,5472718.2	3.2	6.5	59.0	134.3	1.8	48.8	0.5	27.1	34.4
Z	4795.8	H	671142.3,5472715.2	59.5	87.2	227.2	265.9	85.0	155.9	2.2	2.4	---
AA	4784.7	H	671517.6,5472707.1	69.1	80.5	239.3	204.7	93.9	149.9	2.4	0.0	129.0
AB	4778.8	H	671754.6,5472713.3	89.5	93.9	268.6	217.4	121.1	163.9	2.9	0.0	---
AC	4772.3	H	671989.2,5472715.0	86.2	84.5	257.3	200.3	107.6	158.0	2.6	0.0	75.5
AD	4755.7	H	672530.7,5472687.1	112.1	92.4	366.6	233.7	191.0	210.1	3.8	1.7	35.5
AE	4736.2	H	673194.8,5472705.4	40.9	26.8	107.3	80.3	84.1	59.1	4.2	15.5	11.4
LINE 30380		**FLIGHT 28061**										
A	5347.7	S	655795.8,5472423.7	-0.8	14.7	15.5	54.4	-3.7	17.7	1.0	0.0	---
B	5390.7	S	657139.8,5472371.8	-4.8	23.0	12.9	93.0	-3.7	27.8	1.0	0.0	---
C	5406.8	S	657707.7,5472391.0	-2.5	12.3	6.9	47.8	-3.2	14.7	1.0	0.0	---
D	5422.9	S	658328.9,5472398.3	-3.3	17.1	18.4	67.2	-0.2	21.8	1.0	0.0	---
E	5431.7	B?	658631.2,5472404.0	8.7	6.6	0.0	0.0	2.1	1.0	2.1	11.9	31.8
F	5436.7	S?	658825.1,5472408.2	-0.2	37.1	43.3	155.1	1.5	53.7	1.0	0.6	30.5
G	5442.9	B?	659026.3,5472412.2	4.5	0.0	1.6	0.0	0.2	0.1	4.6	48.1	---
H	5454.1	S?	659400.0,5472395.4	-3.7	56.7	22.7	282.9	-8.4	77.6	1.0	0.0	7.4
I	5464.8	S	659783.6,5472390.3	13.4	71.9	75.2	321.5	1.7	97.2	1.0	0.0	6.3
J	5475.3	S	660150.0,5472399.8	11.6	82.6	101.4	345.4	8.0	115.4	1.0	0.0	17.5
K	5483.0	S	660442.0,5472410.9	10.5	43.1	71.2	151.3	6.9	56.7	1.0	0.0	20.8
L	5512.7	S	661497.8,5472392.8	-4.0	17.4	8.7	61.8	-1.1	18.2	1.0	0.0	8.6
M	5548.6	S	662685.0,5472405.8	-1.0	14.3	21.6	51.5	1.1	18.6	1.0	0.0	5.7
N	5566.7	S	663202.8,5472391.1	2.9	33.5	27.5	146.4	-2.1	45.0	1.0	0.0	---
O	5616.6	S	664775.1,5472381.0	2.6	15.8	19.7	52.8	2.3	19.7	1.0	0.0	---
P	5638.5	S?	665618.3,5472378.6	10.8	78.1	85.4	337.6	5.4	102.9	1.0	0.0	5.5

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
Q	5659.4	\	666303.6,5472398.7	21.3	45.6	29.7	51.8	0.0	14.4	1.0	8.5	---
R	5667.8	S	666528.7,5472412.1	9.4	51.5	51.5	168.7	4.8	60.3	1.0	6.9	6.1
S	5674.3	S?	666728.3,5472401.6	8.0	52.9	56.3	204.5	2.7	68.6	1.0	0.9	---
T	5710.9	S	667734.0,5472409.4	2.5	64.7	72.2	251.3	2.8	84.5	1.0	0.0	---
U	5765.4	S?	669471.5,5472397.5	9.2	62.7	101.6	251.8	4.0	94.8	1.0	1.9	9.5
V	5770.7	E	669639.4,5472389.5	12.8	32.0	60.5	103.3	6.7	43.0	1.0	0.0	---
W	5781.2	S	669982.2,5472383.0	26.1	61.4	124.8	200.9	18.3	90.1	1.0	0.0	---
X	5793.4	E	670296.2,5472386.1	17.0	60.6	87.5	191.5	7.5	81.1	1.0	0.0	---
Y	5817.4	S?	670817.6,5472400.5	67.7	111.5	270.3	277.4	81.1	177.5	1.3	0.0	127.3
Z	5827.0	B?	671044.1,5472402.1	30.4	28.4	72.7	79.1	30.3	52.9	2.5	0.0	---
AA	5849.5	H	671606.9,5472390.8	89.5	150.8	384.1	445.6	105.2	255.0	2.0	0.0	22.0
AB	5859.9	B?	671864.2,5472414.1	21.3	12.7	130.3	211.1	20.2	84.6	3.9	28.3	298.5
AC	5871.9	B?	672086.7,5472412.3	19.8	14.9	7.6	13.4	17.1	39.0	2.8	6.8	30.8
AD	5882.7	H	672299.8,5472406.8	88.7	103.1	324.9	230.9	161.5	196.2	3.3	0.0	45.0
AE	5888.9	H	672499.0,5472405.8	150.5	134.4	520.0	328.3	287.5	314.2	4.2	8.0	82.5
AF	5906.1	H	673131.7,5472405.3	130.5	76.1	374.1	159.5	273.5	186.4	6.1	2.2	---
LINE 30390		**FLIGHT 28061**										
A	6628.9	S	656171.6,5472106.5	0.6	18.8	13.7	58.5	-2.1	21.2	1.0	0.0	11.4
B	6592.0	S	657575.4,5472120.9	1.1	21.1	12.6	68.2	-0.4	24.7	1.0	0.0	---
C	6557.6	D	658848.4,5472101.1	7.3	24.3	23.0	25.4	0.0	5.9	0.5	6.2	8.4
D	6547.2	S?	659196.1,5472109.2	14.3	91.1	74.2	320.3	0.1	101.6	1.0	2.0	---
E	6539.7	S	659440.9,5472115.7	5.7	64.8	42.1	290.2	-3.2	89.0	1.0	0.0	8.6
F	6530.6	S	659745.7,5472109.3	6.3	75.9	53.9	337.8	1.0	99.8	1.0	0.0	---
G	6513.4	B?	660340.2,5472115.7	7.4	34.8	45.9	138.4	1.7	46.8	0.4	1.2	62.0
H	6478.4	S?	661395.5,5472111.1	-4.1	17.4	5.0	62.3	-1.9	19.5	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
I	6434.1	S	662781.9,5472107.1	-1.3	19.6	26.9	59.2	1.6	24.7	1.0	0.0	---
J	6419.0	S	663335.4,5472114.9	0.9	37.1	35.8	146.1	1.6	48.1	1.0	0.0	---
K	6387.1	E	664434.7,5472119.2	1.5	31.8	26.1	125.7	-1.1	39.9	1.0	0.0	18.6
L	6379.9	S	664709.1,5472106.0	3.1	30.1	32.3	122.2	1.2	41.4	1.0	1.8	---
M	6361.1	B?	665433.0,5472089.6	1.5	6.4	5.0	9.5	0.0	2.8	0.6	6.6	63.9
N	6351.8	S?	665762.6,5472093.9	5.7	26.1	26.8	73.3	1.9	28.8	1.0	3.5	---
O	6338.7	B?	666220.1,5472109.0	4.6	16.6	13.0	46.5	1.5	10.8	0.4	6.7	16.2
P	6326.7	S?	666637.1,5472109.8	8.4	40.6	38.4	155.2	-2.4	54.0	1.0	1.8	77.0
Q	6307.8	S	667258.4,5472102.9	4.2	32.1	45.6	122.1	2.7	46.3	1.0	0.0	---
R	6244.7	S	669404.6,5472105.1	6.3	40.4	57.8	163.6	6.0	62.6	1.0	3.6	15.8
S	6235.6	S	669665.9,5472112.2	17.8	54.0	93.2	187.8	13.3	80.9	1.0	0.9	24.4
T	6226.4	S?	669996.6,5472114.2	32.7	59.4	135.3	163.8	28.3	92.1	1.1	0.0	73.1
U	6219.5	B?	670218.0,5472117.0	16.5	17.6	30.8	66.8	4.8	24.3	1.8	12.1	221.3
V	6199.6	S?	670774.8,5472108.7	46.4	64.8	174.3	164.9	59.6	114.1	1.3	0.0	---
W	6178.3	S?	671262.6,5472102.0	42.0	73.2	159.0	195.8	50.1	112.4	1.1	0.0	---
X	6169.8	H	671516.5,5472101.7	44.7	42.2	137.0	73.3	77.7	81.4	3.0	0.0	79.1
Y	6162.6	E	671706.7,5472107.2	39.8	57.0	139.0	145.3	55.9	95.2	1.1	0.0	162.0
Z	6142.8	B?	672050.9,5472117.0	0.0	0.3	5.4	3.0	3.8	3.3	---	---	78.2
AA	6126.1	H	672489.5,5472115.2	84.9	59.6	235.5	133.1	159.7	134.5	4.4	0.6	13.2
AB	6109.9	H	673022.0,5472118.3	196.6	114.8	554.1	232.5	391.3	283.7	6.5	0.0	---
AC	6100.3	H	673350.9,5472114.3	160.0	88.7	427.8	175.4	313.7	216.1	6.3	0.0	---
LINE 30400		**FLIGHT 28061**										
A	6720.5	S	656258.0,5471804.5	-2.6	26.3	18.5	106.7	-4.1	30.8	1.0	0.0	14.7
B	6745.5	S	657199.6,5471796.9	-0.9	22.4	31.1	92.3	0.8	31.3	1.0	0.1	5.3
C	6758.6	S	657685.0,5471796.9	1.1	32.8	33.3	140.8	-1.8	43.6	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
D	6770.0	E	658111.5,5471801.1	4.2	35.0	57.1	136.1	1.5	44.3	1.0	0.0	---
E	6774.5	S	658279.4,5471797.5	4.5	60.5	82.4	302.1	1.1	84.8	1.0	0.0	9.8
F	6793.7	S	658987.4,5471802.0	12.8	49.2	30.9	155.3	-1.0	46.5	1.0	0.0	13.0
G	6806.7	S	659457.2,5471817.9	13.0	110.1	161.7	516.3	4.4	160.9	1.0	0.0	8.1
H	6811.9	E	659642.7,5471815.8	4.1	60.7	50.4	252.0	-1.6	76.1	1.0	0.0	---
I	6827.9	S?	660224.9,5471782.5	8.4	28.3	47.2	105.4	2.1	38.0	1.0	0.6	52.3
J	6837.3	S	660596.6,5471779.5	2.6	29.9	29.9	109.9	0.2	34.3	1.0	0.0	---
K	6865.6	S?	661376.5,5471802.3	-10.1	10.4	2.7	33.1	-3.5	11.0	1.0	0.0	---
L	6908.5	S	662592.5,5471787.3	1.3	16.6	15.8	74.1	-1.0	22.2	1.0	0.0	---
M	6960.9	S	664262.8,5471813.5	3.8	14.9	11.7	56.1	0.5	18.0	1.0	0.0	---
N	6972.0	S	664684.6,5471808.3	3.2	31.0	36.8	134.3	1.3	43.8	1.0	0.0	---
O	6998.8	S?	665624.5,5471796.6	6.9	28.7	38.0	92.1	3.3	35.2	1.0	0.0	53.5
P	7017.3	S	666242.9,5471799.8	6.4	34.4	56.7	109.0	5.5	43.5	1.0	0.0	---
Q	7075.0	S	668085.6,5471814.3	5.3	27.7	50.9	110.7	1.4	42.6	1.0	0.0	8.9
R	7095.7	S	668776.9,5471817.2	4.8	36.4	62.2	137.5	4.1	52.3	1.0	0.7	---
S	7124.0	S?	669678.6,5471817.6	26.8	59.9	153.3	176.9	33.8	96.2	1.1	0.0	---
T	7136.1	E	670087.3,5471809.8	23.1	42.3	91.2	105.7	22.9	64.9	1.0	0.0	711.3
U	7147.9	S?	670337.9,5471814.4	29.2	78.1	153.2	301.0	12.1	121.9	1.0	0.0	99.2
V	7162.7	S?	670767.5,5471800.0	30.4	60.6	150.6	189.3	43.1	104.6	1.1	0.4	5.0
W	7177.1	B?	671162.1,5471795.6	7.1	11.7	25.1	4.1	0.0	14.1	0.9	4.5	---
X	7189.4	H	671519.8,5471788.1	66.5	91.9	254.5	240.6	82.7	164.0	2.1	0.0	172.6
Y	7198.1	B?	671725.9,5471815.1	6.9	11.0	10.1	5.5	2.1	5.9	0.9	24.8	156.2
Z	7206.7	B?	671891.3,5471819.7	13.9	32.8	24.9	44.3	2.2	17.4	0.8	0.0	12.0
AA	7216.5	B?	672097.4,5471818.2	11.8	14.4	46.4	50.1	5.7	27.4	1.4	5.1	132.8
AB	7231.4	H	672490.4,5471792.1	65.1	42.6	169.4	107.3	121.1	91.7	4.4	5.2	16.7
AC	7243.4	H	672918.9,5471786.4	133.4	68.8	293.6	124.9	208.0	142.5	5.6	0.0	10.0

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
AD	7250.0	H	673153.9,5471794.5	100.3	53.7	231.1	101.0	164.1	113.7	5.2	0.0	---
LINE 30410	**FLIGHT 28061**											
A	7940.5	S	656054.6,5471509.6	2.5	31.5	29.4	123.8	-4.7	37.9	1.0	0.0	---
B	7916.7	S	656905.9,5471502.6	1.0	24.1	26.0	86.1	-2.5	29.1	1.0	0.0	---
C	7909.3	S	657177.1,5471508.4	7.5	49.0	45.7	198.4	0.1	62.1	1.0	0.0	6.5
D	7903.0	S?	657410.4,5471504.9	12.9	58.0	68.9	234.6	4.0	77.4	1.0	1.0	---
E	7894.2	S?	657723.7,5471501.4	13.9	79.6	99.0	326.0	5.5	106.4	1.0	0.0	---
F	7879.3	S	658246.1,5471522.5	0.7	36.1	33.2	154.3	-3.8	45.6	1.0	0.0	6.9
G	7863.0	S	658768.4,5471508.1	0.9	50.3	9.6	242.7	-11.8	65.8	1.0	0.0	8.3
H	7852.6	B?	659099.4,5471499.4	6.4	13.0	0.4	10.5	0.7	2.6	0.7	14.6	---
I	7846.8	E	659294.8,5471497.4	10.6	70.8	100.8	270.6	4.8	94.0	1.0	0.0	13.0
J	7840.2	S?	659518.6,5471491.9	13.3	91.8	127.7	426.2	2.2	134.4	1.0	0.0	10.0
K	7806.0	S?	660569.6,5471514.2	6.2	28.4	36.0	103.3	-1.7	35.7	1.0	0.0	---
L	7801.3	E	660707.3,5471506.5	5.7	28.3	13.1	82.0	-5.8	24.2	1.0	0.0	---
M	7779.3	S	661221.7,5471507.5	-0.0	17.9	9.8	64.0	-6.0	18.8	1.0	0.0	---
N	7703.9	S	663285.5,5471515.0	3.6	16.7	14.5	57.8	-3.0	17.5	1.0	0.0	---
O	7689.2	S	663817.3,5471513.5	-0.8	22.5	29.0	97.9	-3.8	30.0	1.0	0.0	---
P	7663.2	S	664801.5,5471504.3	0.2	36.4	44.7	139.9	-1.4	45.5	1.0	0.0	---
Q	7647.7	S	665436.3,5471500.6	0.9	42.1	46.9	167.8	2.7	53.8	1.0	0.0	---
R	7640.2	B?	665741.5,5471506.6	3.7	4.0	7.3	0.0	1.1	0.9	1.1	38.1	32.0
S	7634.1	S?	665990.0,5471518.8	13.6	66.3	96.2	255.1	12.2	92.3	1.0	0.0	18.4
T	7623.8	S?	666395.5,5471515.6	14.1	53.9	68.1	188.5	6.9	68.1	1.0	0.7	30.7
U	7618.6	S?	666579.8,5471503.7	8.5	49.3	58.0	167.3	6.7	63.0	1.0	6.4	15.9
V	7602.8	S	667087.3,5471498.9	8.9	65.4	78.4	285.0	3.5	94.8	1.0	1.9	---
W	7591.6	S	667477.4,5471500.1	10.2	38.3	63.9	123.5	8.4	51.9	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
X	7522.4	S?	669711.5,5471511.9	46.8	80.1	203.4	223.9	57.8	132.9	1.2	0.0	---
Y	7502.3	S?	670258.2,5471515.7	38.4	73.5	135.0	217.9	19.3	104.0	1.0	0.0	---
Z	7489.8	S?	670698.3,5471516.3	53.5	90.1	249.7	279.6	62.2	164.8	1.2	0.0	---
AA	7483.5	H	670902.1,5471522.4	57.9	88.4	237.5	273.4	72.6	155.0	2.0	0.0	14.5
AB	7477.0	S?	671122.1,5471529.7	59.3	77.2	203.8	194.7	72.4	132.4	1.3	0.0	17.2
AC	7472.0	E	671291.2,5471520.9	54.9	75.6	191.6	197.9	58.7	122.9	1.2	0.0	16.0
AD	7463.7	S?	671502.1,5471515.5	64.3	112.4	280.1	379.4	49.7	203.3	1.2	0.0	116.1
AE	7453.7	E	671740.9,5471506.3	73.5	71.4	213.8	163.3	94.5	135.0	1.5	0.0	---
AF	7426.3	H	672538.8,5471505.6	122.2	97.8	344.2	264.5	230.5	206.4	4.6	9.3	---
AG	7414.4	B?	672913.8,5471505.2	19.9	0.8	37.1	25.9	28.3	22.0	24.5	5.0	---
AH	7408.1	H	673132.6,5471506.8	51.9	23.6	100.4	45.7	85.8	51.7	4.8	0.0	---
LINE 30420	**FLIGHT 28061**											
A	8036.5	S	656276.1,5471200.6	2.1	21.1	14.6	74.0	-3.4	22.5	1.0	0.0	6.7
B	8051.0	E	656802.7,5471215.1	-0.3	23.7	32.9	78.0	0.3	28.4	1.0	0.0	---
C	8056.6	S?	657010.2,5471212.9	7.2	40.7	55.1	170.8	1.4	57.2	1.0	0.0	7.0
D	8062.2	S?	657214.7,5471217.9	11.4	74.0	78.8	331.3	4.5	101.7	1.0	0.0	---
E	8069.8	S	657489.3,5471204.8	5.6	52.4	46.0	231.0	1.0	72.1	1.0	0.0	---
F	8114.8	B	659227.7,5471179.0	11.9	20.3	10.8	12.3	5.3	5.3	1.0	17.1	---
G	8119.8	S?	659438.2,5471188.6	8.4	54.4	67.1	248.0	2.7	81.1	1.0	0.2	---
H	8145.3	D	660424.5,5471203.3	7.0	19.3	29.2	30.7	3.7	12.1	0.5	0.0	---
I	8155.0	S?	660753.8,5471203.2	1.6	17.6	14.3	64.0	-1.0	19.1	1.0	0.0	---
J	8177.3	S	661297.2,5471200.8	-2.5	10.5	10.8	47.4	-2.6	13.5	1.0	0.0	---
K	8260.8	S	663391.4,5471186.1	0.8	13.2	17.8	69.8	1.5	19.0	1.0	0.0	---
L	8301.0	S	664692.5,5471206.4	6.3	66.9	70.9	345.7	2.1	99.9	1.0	0.0	5.4
M	8307.4	E	664943.2,5471202.7	14.3	86.2	111.2	368.6	7.5	118.1	1.0	0.0	---

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Label Fid		Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
N	8312.5	S?	665140.4,5471201.0	19.3	87.1	154.4	354.0	13.9	123.8	1.0	0.0	10.5
O	8321.9	S	665486.1,5471195.9	15.9	94.1	141.5	424.7	12.8	140.4	1.0	0.0	---
P	8331.4	S?	665822.2,5471190.9	15.6	86.5	138.7	393.0	15.2	137.5	1.0	0.0	9.0
Q	8336.6	S?	665997.7,5471191.8	20.2	75.2	84.4	283.1	7.9	94.6	1.0	0.0	50.3
R	8343.6	S?	666228.3,5471188.5	9.9	58.6	49.6	229.5	4.9	72.1	1.0	2.4	---
S	8355.9	D	666624.5,5471187.9	11.2	25.0	15.4	52.9	1.4	17.6	0.8	7.9	---
T	8359.4	D	666735.1,5471190.3	6.1	16.9	41.7	9.3	1.3	1.0	0.5	14.1	---
U	8366.4	S	666952.5,5471194.3	12.9	72.4	85.4	279.0	11.5	93.1	1.0	0.0	---
V	8371.6	S?	667104.9,5471192.2	16.3	76.7	102.2	264.9	12.1	93.1	1.0	0.0	---
W	8380.4	E	667357.5,5471197.4	11.9	52.2	76.5	177.0	10.7	69.8	1.0	4.0	5.9
X	8392.9	S?	667712.7,5471192.2	19.3	74.3	140.0	261.1	20.9	106.6	1.0	0.0	---
Y	8438.4	S?	669139.8,5471207.0	8.5	34.3	89.4	120.4	18.8	58.1	1.0	0.0	---
Z	8446.5	S?	669414.2,5471197.6	25.1	48.5	115.9	131.8	26.0	75.1	1.1	0.0	34.5
AA	8465.2	S	670111.1,5471195.7	22.6	52.2	135.4	177.2	25.4	88.8	1.0	0.0	---
AB	8476.7	E	670500.2,5471198.2	26.5	55.7	125.7	183.7	20.3	88.4	1.0	0.0	69.2
AC	8485.1	S?	670771.2,5471197.8	47.1	71.3	182.1	174.7	66.6	115.6	1.3	0.0	---
AD	8493.4	S?	671029.4,5471208.9	83.6	145.2	373.0	479.1	95.2	252.9	1.3	0.0	68.1
AE	8504.8	S?	671354.6,5471226.2	64.0	123.5	329.4	349.8	76.4	221.6	1.4	0.0	264.9
AF	8518.0	S?	671703.9,5471212.2	53.6	74.1	164.4	150.1	59.5	108.7	1.3	0.0	139.6
AG	8528.2	B?	671901.5,5471206.2	5.0	8.5	9.1	5.8	2.9	5.1	0.7	8.5	30.7
AH	8540.1	H	672185.2,5471198.6	43.4	48.2	144.9	103.0	75.7	86.7	2.8	0.0	94.5
AI	8545.6	H	672364.8,5471210.8	49.0	42.1	143.1	123.1	98.1	85.8	3.7	8.9	---
AJ	8554.3	H	672654.7,5471213.8	60.2	56.9	185.6	188.8	129.2	116.4	3.9	11.9	10.9
AK	8559.3	B?	672826.5,5471208.5	5.2	1.9	4.9	0.0	12.7	0.0	2.8	30.2	28.5
AL	8571.0	H	673137.3,5471196.9	119.2	65.8	287.4	127.4	232.4	139.6	6.5	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others		Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects							
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30430		**FLIGHT 28067**										
A	3557.9	S	655862.4,5470903.5	-1.4	14.7	21.5	54.2	-5.5	16.3	1.0	0.0	---
B	3495.0	S	658230.0,5470888.1	-3.2	30.2	25.1	104.7	-7.6	32.1	1.0	1.2	15.3
C	3488.0	S	658488.9,5470883.9	-0.4	35.6	31.5	154.4	-5.9	44.2	1.0	0.0	16.3
D	3460.1	S?	659524.8,5470903.2	4.3	32.9	50.3	148.1	-0.5	50.1	1.0	8.3	---
E	3426.7	D	660566.0,5470908.4	9.7	18.1	23.2	18.0	0.0	9.8	0.8	8.1	19.8
F	3418.9	S?	660779.1,5470909.0	1.9	17.9	27.1	72.1	-2.7	23.9	1.0	0.0	---
G	3392.3	S	661301.0,5470908.2	-0.8	22.3	20.3	77.1	-5.0	22.6	1.0	0.0	---
H	3361.7	S	661986.4,5470917.2	-1.0	14.1	10.6	49.2	-5.7	12.6	1.0	0.0	7.7
I	3323.7	S?	662983.8,5470907.7	-1.2	13.1	15.0	53.5	-6.6	14.8	1.0	0.0	---
J	3285.4	S	664060.9,5470893.7	0.4	58.2	63.2	294.0	-3.8	84.6	1.0	0.0	---
K	3280.0	S	664253.2,5470891.1	1.6	54.1	50.3	279.5	-4.4	79.2	1.0	0.0	10.6
L	3273.8	E	664472.6,5470887.1	-0.8	45.5	36.9	233.5	-5.1	66.6	1.0	0.0	---
M	3261.7	S	664888.7,5470894.2	4.4	41.2	55.7	172.6	1.0	54.6	1.0	0.0	---
N	3250.2	S	665290.7,5470913.0	11.7	55.4	100.4	230.2	7.1	78.6	1.0	0.0	13.9
O	3243.2	S	665547.2,5470922.6	18.0	101.5	185.7	441.0	12.6	151.9	1.0	0.0	---
P	3224.8	S?	666200.9,5470918.9	13.1	40.1	55.8	147.4	4.0	52.2	1.0	0.0	41.0
Q	3218.6	E	666387.5,5470929.8	11.2	33.8	50.1	108.5	6.6	40.7	1.0	0.0	---
R	3209.9	S?	666623.0,5470917.2	12.0	47.4	80.4	202.8	10.7	73.5	1.0	0.6	---
S	3200.7	S?	666888.3,5470901.8	17.6	27.8	46.4	91.5	8.0	36.5	1.0	0.0	---
T	3184.4	E	667339.8,5470899.7	10.4	49.3	66.3	184.4	9.7	65.4	1.0	0.2	8.2
U	3176.9	S	667535.1,5470899.2	13.1	58.3	86.3	257.7	9.8	86.6	1.0	0.0	---
V	3161.9	S?	667820.0,5470902.0	10.0	60.0	68.9	266.3	2.1	91.4	1.0	0.0	17.0
W	3155.7	S	667982.4,5470908.4	18.2	65.7	104.5	225.9	18.0	90.4	1.0	0.0	---
X	3151.0	S?	668130.8,5470906.5	22.3	62.2	113.8	211.6	18.6	88.8	1.0	0.0	28.3

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
Y	3117.8	H	669025.6,5470903.8	19.3	41.7	83.9	160.0	19.2	65.5	1.2	2.2	38.7
Z	3103.5	B?	669486.1,5470897.2	8.9	8.6	17.9	8.0	8.1	4.9	1.6	17.2	---
AA	3099.1	S	669625.0,5470902.0	26.8	54.3	111.6	180.4	29.6	88.7	1.0	0.0	91.5
AB	3091.9	S?	669868.5,5470895.4	30.3	36.6	101.3	86.6	35.6	60.7	1.2	0.0	---
AC	3085.4	S?	670084.0,5470899.7	26.9	39.0	103.9	122.9	28.2	68.0	1.0	0.0	122.6
AD	3055.5	S?	671017.8,5470927.7	61.4	102.3	272.2	310.3	74.6	181.5	1.3	0.0	123.5
AE	3037.8	S	671536.8,5470921.0	45.6	85.6	213.1	266.1	57.3	148.7	1.1	0.0	---
AF	3030.0	S	671731.2,5470907.7	56.2	109.7	272.0	391.9	69.9	201.8	1.1	1.6	---
AG	3016.9	S?	671959.1,5470893.7	63.6	112.6	253.2	361.1	62.1	179.8	1.1	0.0	---
AH	3007.4	B?	672121.0,5470891.5	10.7	16.7	0.0	14.4	0.0	1.8	1.0	12.3	58.0
AI	2993.1	H	672549.3,5470883.6	42.7	38.2	118.6	127.3	88.0	70.7	3.8	17.0	42.8
AJ	2981.5	H	672962.6,5470886.4	64.3	38.7	169.6	97.2	134.3	86.3	5.2	5.7	---
AK	2973.0	H	673243.4,5470892.8	38.1	33.9	108.1	120.1	76.5	65.3	3.5	16.7	23.8
LINE 30440		**FLIGHT 28067**										
A	3657.7	S	656986.6,5470615.8	3.2	16.1	43.3	59.7	-2.4	23.4	1.0	0.0	---
B	3664.1	E	657188.1,5470613.9	-0.9	55.5	46.3	263.5	-9.0	74.6	1.0	0.0	20.8
C	3692.5	S?	658190.4,5470597.2	0.2	46.1	34.6	209.2	-11.1	60.3	1.0	0.0	17.2
D	3699.4	S?	658434.5,5470598.4	2.7	51.7	49.6	235.8	-5.1	67.7	1.0	0.0	---
E	3736.5	S?	659748.2,5470599.6	6.2	31.6	46.9	108.0	-2.8	36.1	1.0	2.1	38.0
F	3739.3	S	659844.7,5470600.9	2.6	28.4	43.5	122.4	-3.9	36.7	1.0	0.0	---
G	3752.6	S	660283.8,5470605.0	-0.8	18.1	17.0	78.9	-7.0	20.4	1.0	0.0	19.4
H	3763.2	B?	660605.8,5470607.3	5.8	13.7	0.0	4.0	1.4	0.5	0.6	2.7	17.0
I	3770.8	B?	660822.9,5470601.0	8.5	16.5	9.3	25.9	3.5	6.1	0.8	8.4	---
J	3780.3	S?	661132.0,5470601.4	11.4	33.1	64.7	126.2	3.4	43.6	1.0	0.7	7.1
K	3796.8	S	661646.1,5470600.8	3.3	23.8	26.1	71.7	-8.0	22.0	1.0	0.0	91.7

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
L	3826.4	S?	662350.4,5470587.8	-2.9	12.4	8.2	66.3	-18.0	17.2	1.0	0.0	73.3
M	3844.7	S?	662882.8,5470589.3	1.8	20.0	38.9	84.6	-3.3	25.9	1.0	0.0	---
N	3857.7	S?	663156.2,5470592.4	3.0	34.7	32.8	186.4	-10.1	51.3	1.0	0.0	5.4
O	3891.4	S	663647.0,5470574.7	0.2	34.7	19.0	166.4	-9.1	44.8	1.0	0.0	---
P	3899.1	S	663893.9,5470581.7	1.3	38.2	27.6	209.2	-4.7	56.6	1.0	0.0	---
Q	3921.1	S	664708.3,5470598.7	4.8	26.5	29.6	127.4	-2.3	36.7	1.0	0.0	5.7
R	3939.9	S	665412.3,5470596.3	7.7	38.3	43.0	156.6	-0.3	46.2	1.0	0.0	---
S	3954.9	E	665987.9,5470585.6	3.3	32.0	38.8	134.0	1.5	41.0	1.0	0.2	5.7
T	3966.3	B?	666380.0,5470580.4	12.2	24.5	39.5	41.0	1.7	15.5	0.9	12.0	14.7
U	3977.1	S?	666661.8,5470593.1	13.0	46.8	80.7	172.3	4.5	63.9	1.0	5.7	---
V	3990.9	E	667083.2,5470592.7	19.9	26.9	65.5	70.1	14.2	38.0	1.0	0.6	---
W	4016.5	S?	667914.8,5470580.2	14.0	21.2	61.6	68.1	9.6	33.9	1.0	0.4	---
X	4024.9	S	668198.4,5470575.7	38.6	42.8	115.2	121.0	18.6	62.4	1.1	0.0	---
Y	4035.1	S?	668539.6,5470584.3	19.4	33.5	91.2	92.5	19.8	48.0	1.1	0.0	---
Z	4061.1	H	669476.5,5470603.9	55.5	55.7	189.7	133.9	75.3	110.2	2.4	0.0	359.1
AA	4077.8	S	670127.7,5470585.3	36.2	59.7	157.0	177.2	34.3	97.7	1.1	0.0	110.5
AB	4095.1	S?	670745.4,5470603.9	44.2	63.1	183.3	177.3	57.1	112.7	1.3	0.0	145.2
AC	4118.9	E	671378.0,5470604.7	36.4	65.0	158.3	184.0	37.6	107.0	1.1	0.0	---
AD	4130.6	B?	671713.4,5470602.5	9.3	11.3	28.0	24.1	9.2	16.7	1.3	11.8	246.4
AE	4149.6	B	672232.5,5470600.5	10.2	7.1	41.7	30.1	19.9	30.9	2.5	33.4	---
AF	4169.6	H	672938.8,5470601.5	86.5	47.9	228.2	108.9	166.0	113.8	5.2	1.9	---
LINE 30450		**FLIGHT 28067**										
A	4917.4	S	656036.3,5470305.6	1.1	12.1	18.2	44.9	-3.9	13.2	1.0	0.0	---
B	4902.5	S?	656491.6,5470308.9	3.1	25.7	34.8	85.5	0.2	28.3	1.0	0.0	---
C	4895.3	S	656752.5,5470312.6	4.4	54.1	65.9	199.6	3.3	65.8	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
D	4889.9	S?	656953.7,5470313.8	5.8	35.8	45.9	131.6	1.2	43.6	1.0	2.3	---
E	4880.9	S	657287.9,5470305.4	1.9	37.3	32.8	159.0	-3.5	47.4	1.0	0.0	6.1
F	4872.9	S	657578.4,5470302.9	-0.2	35.4	36.7	154.7	-1.1	45.5	1.0	0.0	---
G	4847.4	S?	658432.0,5470301.3	-6.4	34.1	10.2	151.5	-19.4	43.8	1.0	0.0	108.7
H	4834.4	S	658868.9,5470296.0	-2.2	23.6	34.0	113.0	-3.3	35.8	1.0	0.0	25.1
I	4800.7	S	659899.5,5470307.3	5.0	29.3	38.0	103.7	-2.5	34.4	1.0	0.0	---
J	4756.9	S?	661051.4,5470301.3	18.4	29.7	84.7	80.3	28.4	52.9	1.1	6.8	12.8
K	4749.0	S?	661308.8,5470293.6	10.5	29.6	58.9	114.9	6.9	43.7	1.0	0.0	---
L	4740.7	S	661525.8,5470294.7	4.1	29.7	36.4	114.5	0.3	38.3	1.0	0.0	---
M	4691.3	S	662863.3,5470302.7	0.5	28.5	54.9	123.8	-1.5	41.6	1.0	0.0	---
N	4672.4	S?	663342.7,5470311.5	-9.2	38.6	23.6	170.8	-31.0	53.5	1.0	0.0	85.3
O	4666.2	E	663542.7,5470307.9	-2.4	29.8	31.6	145.2	-18.5	47.5	1.0	0.7	---
P	4610.7	S	665421.8,5470319.4	3.2	29.3	31.6	143.4	1.3	45.1	1.0	2.4	---
Q	4596.6	S	665889.7,5470322.2	4.0	36.8	30.3	171.8	0.5	52.1	1.0	1.6	---
R	4577.2	B?	666560.2,5470311.9	8.2	15.6	32.4	40.1	2.6	16.1	0.8	14.4	44.0
S	4549.3	S?	667362.1,5470314.6	12.1	17.1	46.4	72.8	8.9	34.5	1.0	0.0	---
T	4522.1	B?	668126.8,5470285.7	0.8	6.4	10.5	5.7	1.6	0.9	0.5	0.0	---
U	4512.0	B?	668355.1,5470288.6	28.1	15.3	32.7	37.5	14.0	19.6	4.8	2.6	---
V	4499.3	S?	668660.0,5470305.6	32.1	58.1	122.9	193.0	27.4	85.9	1.0	0.0	129.6
W	4493.4	H	668848.4,5470306.1	46.0	52.7	136.3	141.3	40.9	87.3	1.7	0.0	607.5
X	4479.8	H	669303.9,5470302.6	53.7	100.8	199.5	309.0	42.2	154.3	1.4	0.0	---
Y	4470.7	S?	669590.5,5470299.3	47.9	90.7	190.5	306.7	32.0	143.4	1.0	0.0	607.2
Z	4450.2	S?	670335.0,5470289.5	36.6	52.6	134.8	153.2	34.6	85.8	1.1	0.0	---
AA	4445.1	H	670528.6,5470293.0	42.4	53.8	143.7	154.2	39.6	90.3	1.6	0.0	---
AB	4435.6	S?	670828.6,5470301.1	55.4	66.8	187.2	168.9	62.3	117.6	1.3	0.0	---
AC	4425.9	E	671051.9,5470305.6	45.8	85.4	183.0	268.1	33.6	137.1	1.0	0.0	251.9

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
AD	4420.1	B?	671183.5,5470313.4	8.0	3.3	7.0	0.9	3.2	3.3	4.6	44.3	---
AE	4401.3	H	671660.8,5470312.5	38.4	47.5	161.2	144.3	55.7	101.1	2.0	0.0	17.0
AF	4387.4	E	672002.0,5470305.6	43.3	56.4	139.3	146.0	51.6	91.6	1.1	0.0	---
AG	4381.7	H	672183.7,5470306.7	59.6	46.1	176.5	111.4	86.1	104.1	2.8	0.0	38.1
AH	4372.3	H	672528.5,5470309.5	54.9	29.6	148.8	75.5	103.4	73.1	4.4	4.8	---
AI	4361.6	H	672904.9,5470308.3	74.5	37.2	197.8	78.9	151.4	93.9	5.5	0.0	---
LINE 30460		**FLIGHT 28067**										
A	5030.5	S	656233.6,5469980.6	3.1	47.5	56.9	196.6	4.6	60.8	1.0	0.0	---
B	5048.3	S?	656818.5,5470002.5	8.6	44.3	46.0	158.2	1.8	50.5	1.0	0.0	---
C	5060.5	S	657251.3,5469999.2	1.5	50.9	40.0	212.6	-3.8	61.2	1.0	0.0	39.7
D	5065.2	S	657417.6,5470001.7	2.2	42.2	39.6	189.3	-2.0	56.5	1.0	1.6	---
E	5136.6	S?	660156.6,5469998.5	2.5	16.7	24.0	58.5	-1.6	17.9	1.0	8.6	29.1
F	5167.9	E	661103.2,5470009.0	29.3	42.1	102.1	112.3	27.2	65.1	1.1	3.7	30.1
G	5172.3	B?	661258.6,5470009.9	19.1	18.4	45.2	13.7	39.6	37.6	2.1	0.0	77.3
H	5180.9	B?	661483.7,5470012.0	3.5	6.9	4.2	12.0	0.3	2.5	0.6	28.9	---
I	5201.4	S?	662011.3,5470005.4	1.9	21.5	11.3	62.3	-5.2	17.3	1.0	0.0	---
J	5221.4	S?	662541.6,5470004.6	-7.4	15.0	5.3	51.8	-17.6	14.7	1.0	0.0	52.9
K	5227.9	S	662758.8,5470005.1	-11.1	31.7	0.3	144.2	-35.2	39.6	1.0	0.0	---
L	5259.3	S?	663488.9,5470006.3	-22.5	25.9	-16.1	113.4	-71.8	37.1	1.0	0.0	119.6
M	5312.8	S?	665431.8,5469986.7	5.9	23.1	39.9	107.0	-0.4	34.5	1.0	5.8	---
N	5346.6	/	666721.0,5469993.1	9.2	24.8	30.8	61.2	0.0	17.7	0.6	2.3	52.0
O	5373.8	S?	667554.2,5469996.2	12.7	22.9	75.3	71.9	19.1	44.2	1.1	0.0	---
P	5382.0	S?	667857.3,5469993.2	17.3	25.2	71.6	79.7	11.8	39.4	1.0	0.0	---
Q	5397.4	B?	668439.7,5469994.1	34.5	19.0	69.0	45.6	22.0	37.1	5.1	0.8	---
R	5407.7	E	668812.7,5470005.5	32.7	47.0	117.5	148.4	30.3	76.0	1.0	0.0	33.8

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others		Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects							
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
S	5412.4	S?	668985.3,5470003.7	50.2	52.7	162.9	123.8	60.6	97.4	1.4	0.0	---
T	5416.1	E	669117.7,5470004.3	27.5	48.2	111.8	140.7	27.6	76.3	1.0	0.4	---
U	5433.1	S?	669578.6,5469997.1	38.7	79.4	211.2	224.2	43.4	135.5	1.2	0.0	253.6
V	5456.2	S?	670258.7,5470007.9	28.1	49.9	120.6	159.1	21.7	82.3	1.0	0.0	97.5
W	5473.2	S?	670890.8,5469993.3	45.9	49.0	143.7	116.1	52.4	87.6	1.3	0.0	---
X	5487.2	S?	671325.1,5470002.7	47.8	65.6	193.0	187.2	51.8	121.5	1.3	0.0	115.7
Y	5499.7	S?	671637.3,5470013.6	49.5	65.2	172.2	158.4	58.7	106.0	1.3	0.0	---
Z	5506.7	S?	671837.7,5470017.9	44.9	56.7	156.1	154.8	46.0	100.0	1.2	0.0	446.0
AA	5526.9	H	672380.9,5470023.2	62.4	34.5	154.8	79.4	110.7	78.0	4.5	0.0	138.3
AB	5536.4	B?	672715.5,5470016.4	24.4	25.5	147.6	78.1	76.0	79.2	2.1	9.1	---
AC	5546.8	H	673099.8,5470010.6	192.9	187.6	669.9	521.4	294.8	390.9	3.7	0.0	15.7
LINE 30470		**FLIGHT 28067**										
A	6299.3	S	656281.4,5469721.2	1.4	31.9	33.9	124.8	-0.3	38.7	1.0	0.5	---
B	6287.4	S?	656679.0,5469710.3	12.0	68.4	88.4	318.5	3.8	94.4	1.0	0.0	---
C	6271.9	S?	657181.4,5469712.9	-0.4	23.1	13.0	80.5	-8.4	24.8	1.0	5.4	---
D	6255.4	S?	657770.0,5469697.6	-0.3	22.7	32.1	96.8	-1.4	30.5	1.0	2.1	---
E	6211.9	S	659200.6,5469708.2	1.5	16.6	21.2	58.6	-4.1	19.1	1.0	0.0	17.7
F	6175.4	S?	660305.8,5469710.9	5.4	23.6	35.2	95.4	-2.7	32.5	1.0	3.0	40.7
G	6144.4	E	661111.4,5469721.5	7.0	10.2	19.0	19.6	3.3	12.4	1.0	23.9	---
H	6135.5	B?	661361.1,5469705.6	24.9	32.0	108.1	78.4	28.1	69.9	1.7	0.0	66.0
I	6121.5	B?	661692.7,5469716.7	6.9	8.7	4.0	16.5	0.3	4.6	1.1	19.6	---
J	6116.8	S?	661810.1,5469714.5	2.5	21.4	28.9	78.2	-1.3	28.1	1.0	6.4	---
K	6074.2	S?	662887.1,5469701.0	-6.3	60.0	23.2	211.6	-34.4	64.2	1.0	0.0	256.8
L	6053.2	S?	663498.8,5469713.4	2.7	40.4	64.6	172.1	-5.1	58.3	1.0	0.0	---
M	6040.2	E	663891.4,5469706.5	-11.7	38.3	23.6	170.4	-32.6	54.7	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
N	6025.1	E	664355.6,5469700.1	-16.1	30.7	-1.1	130.2	-48.1	43.4	1.0	0.0	207.9
O	6011.2	S?	664827.0,5469711.5	2.6	33.6	37.1	147.4	-1.7	45.4	1.0	0.0	---
P	5994.2	S?	665413.3,5469711.7	6.3	32.8	43.8	132.5	0.7	46.6	1.0	7.8	---
Q	5943.7	S?	666976.0,5469700.8	13.0	28.4	56.9	83.5	7.6	41.5	1.0	0.0	14.3
R	5917.2	B?	667769.0,5469693.3	3.6	4.1	3.3	8.4	0.9	2.2	1.0	20.7	---
S	5912.8	S?	667906.4,5469684.9	17.7	43.3	98.5	148.0	17.7	69.9	1.0	0.0	---
T	5902.7	S	668182.1,5469690.1	12.9	30.3	55.6	106.9	12.9	45.5	1.0	0.0	---
U	5888.2	S?	668565.8,5469687.6	51.2	71.6	175.0	204.9	46.8	116.0	1.1	0.0	---
V	5875.2	B?	668943.1,5469687.6	30.9	12.3	64.9	5.0	37.2	40.6	7.5	5.9	---
W	5866.5	B?	669143.2,5469697.8	2.6	7.6	1.5	58.0	4.5	0.0	0.7	9.5	187.1
X	5854.9	S?	669395.6,5469702.5	11.3	23.6	52.4	92.4	8.3	44.7	1.0	0.0	---
Y	5841.6	S	669702.1,5469694.6	16.3	36.9	77.7	115.4	15.5	60.1	1.0	0.0	9.4
Z	5812.9	S?	670457.3,5469703.8	54.6	111.6	243.3	362.7	44.5	185.9	1.1	0.0	344.8
AA	5805.0	S?	670649.2,5469707.2	55.6	111.3	254.0	347.7	45.0	188.3	1.1	0.0	---
AB	5793.6	S?	670945.7,5469715.4	73.1	98.8	231.4	248.5	66.1	156.7	1.3	0.0	79.3
AC	5788.4	E	671094.1,5469707.5	47.1	75.0	186.7	213.6	52.3	126.6	1.2	0.0	238.3
AD	5760.4	H	671843.1,5469698.0	52.7	73.6	191.6	172.5	72.4	124.7	2.2	0.0	269.2
AE	5755.8	E	671983.7,5469702.5	44.9	64.8	152.0	184.1	52.5	104.7	1.1	0.0	298.3
AF	5738.7	B?	672486.7,5469702.0	13.9	2.4	38.5	45.1	18.3	17.4	8.5	14.9	36.6
AG	5732.3	B?	672668.7,5469700.4	10.4	4.0	10.4	4.4	13.4	3.6	5.5	34.7	32.4
AH	5728.4	H	672788.2,5469691.0	63.0	66.9	223.7	182.0	127.6	132.9	3.5	3.6	30.3
AI	5716.5	H	673181.0,5469679.1	50.9	52.8	182.8	159.5	109.4	105.7	3.5	1.4	9.2
LINE 30480		**FLIGHT 28067**										
A	6421.2	S?	656320.1,5469403.5	2.4	55.0	58.0	265.7	-2.9	80.0	1.0	0.0	29.5
B	6430.0	S?	656622.0,5469402.5	8.1	61.6	62.8	254.7	-1.3	79.2	1.0	0.0	12.0

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
C	6446.3	S	657181.7,5469397.3	-2.8	26.0	14.4	109.2	-7.1	31.3	1.0	0.0	12.7
D	6464.5	S	657912.1,5469428.6	-1.3	13.1	21.5	51.8	0.0	17.3	1.0	0.0	---
E	6484.6	S?	658745.8,5469406.6	0.3	25.3	30.2	107.3	0.8	34.4	1.0	0.0	---
F	6488.4	S?	658902.4,5469404.1	-0.5	27.1	30.2	103.1	-0.8	34.4	1.0	0.0	51.6
G	6493.9	S?	659113.4,5469396.0	7.4	15.6	25.8	53.9	-0.6	21.3	1.0	0.1	79.4
H	6504.6	S	659537.9,5469386.5	-0.7	18.8	14.7	82.5	-2.9	22.6	1.0	0.0	---
I	6527.7	S?	660406.7,5469405.8	9.6	27.0	29.8	74.0	-0.9	25.1	1.0	0.0	---
J	6546.8	S?	661140.1,5469414.9	4.8	27.1	51.8	120.0	4.8	43.6	1.0	0.0	---
K	6560.6	B?	661571.0,5469416.3	30.5	30.5	132.7	84.0	56.8	73.4	2.4	2.5	22.0
L	6569.8	D	661866.1,5469406.7	7.1	12.1	0.0	15.4	0.0	0.0	0.8	13.7	---
M	6598.8	E	662877.7,5469408.0	-3.4	20.6	16.3	71.6	-10.3	22.7	1.0	0.0	---
N	6605.1	S?	663065.2,5469411.3	2.6	36.5	34.7	156.2	-12.0	47.6	1.0	0.0	---
O	6640.3	S	664182.5,5469385.3	2.1	20.4	40.4	92.7	-5.6	31.8	1.0	0.0	---
P	6664.5	S?	665100.6,5469409.6	5.3	41.1	55.4	178.8	-2.3	56.2	1.0	0.4	---
Q	6700.1	S	666319.4,5469399.2	6.7	46.8	74.9	191.5	4.8	64.5	1.0	0.0	---
R	6710.6	S	666750.3,5469398.1	8.0	56.4	81.2	234.9	6.2	76.7	1.0	0.0	---
S	6720.2	B?	667111.8,5469418.4	8.1	20.3	27.4	21.7	1.8	19.9	0.6	5.1	14.8
T	6746.4	S?	668074.0,5469420.2	21.0	47.4	102.7	158.4	10.6	70.6	1.0	0.0	---
U	6755.9	S?	668405.8,5469407.8	56.8	83.7	250.0	238.6	66.9	152.2	1.4	0.0	---
V	6767.5	B?	668820.4,5469415.6	14.2	1.1	15.4	3.6	0.0	1.5	12.8	15.6	---
W	6773.2	E	669031.7,5469413.8	41.0	64.3	152.7	218.2	33.5	106.7	1.0	0.0	386.3
X	6779.8	S?	669278.2,5469412.5	19.7	54.5	121.6	211.6	6.4	91.8	1.0	0.0	---
Y	6791.7	S	669729.2,5469404.3	17.9	50.1	92.0	167.5	0.1	70.2	1.0	0.0	---
Z	6803.6	E	670145.8,5469408.4	27.8	40.1	95.3	106.2	21.0	63.1	1.0	0.0	---
AA	6825.7	S?	670760.3,5469405.6	37.0	67.4	148.3	207.6	20.4	110.2	1.0	0.0	315.1
AB	6836.0	S?	671046.8,5469417.5	65.9	76.3	215.3	188.9	64.9	133.9	1.4	0.0	12.6

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
AC	6847.5	E	671412.4,5469401.4	50.7	70.0	140.5	185.2	25.2	99.5	1.0	0.0	62.2
AD	6856.2	B?	671676.8,5469405.1	6.6	5.0	14.0	1.7	6.2	0.0	2.0	26.9	---
AE	6862.7	H	671894.3,5469395.5	45.7	54.0	132.5	153.6	34.2	88.9	1.5	0.0	185.7
AF	6870.6	H	672155.3,5469410.6	47.4	52.1	140.9	138.0	37.2	85.6	1.6	0.0	---
AG	6887.5	H	672702.1,5469410.3	45.7	54.6	132.5	148.8	42.6	83.2	1.8	1.1	6.9
AH	6904.7	H	673274.0,5469414.3	90.0	120.0	356.8	400.6	109.1	217.5	2.2	0.7	---
LINE 30490		**FLIGHT 28070**										
A	1421.7	S	656243.0,5469118.5	-1.0	30.6	14.3	142.5	-0.0	44.4	1.0	0.0	32.8
B	1413.5	S?	656576.2,5469126.6	11.5	40.3	40.4	157.0	4.0	53.7	1.0	0.0	---
C	1407.7	S	656814.7,5469127.1	4.2	49.3	53.4	231.7	2.4	73.8	1.0	0.0	---
D	1371.7	S	658116.9,5469092.3	-0.6	17.8	21.5	64.7	-0.2	25.8	1.0	0.0	---
E	1349.5	S?	658949.6,5469113.8	7.3	42.3	69.4	156.8	6.4	64.2	1.0	2.4	14.6
F	1343.0	S?	659189.0,5469116.6	3.9	46.2	74.1	165.5	5.4	68.6	1.0	0.0	50.6
G	1309.7	S	660262.6,5469087.0	-0.5	44.3	48.2	184.3	1.6	60.4	1.0	0.0	9.7
H	1294.0	S?	660775.0,5469100.4	4.6	8.1	12.4	34.6	-0.6	18.5	1.0	9.6	---
I	1268.1	E	661621.7,5469102.3	27.7	42.2	70.4	156.1	33.7	74.1	1.0	0.7	15.0
J	1263.9	B?	661774.2,5469097.9	20.2	9.2	107.7	36.9	67.9	55.1	5.4	18.6	18.0
K	1254.7	D	662098.4,5469086.5	6.6	10.6	10.6	17.3	0.0	2.5	0.9	15.0	---
L	1246.3	S?	662374.9,5469079.2	5.3	25.7	27.7	116.3	2.9	41.7	1.0	0.0	---
M	1231.3	S?	662928.5,5469102.3	12.3	35.6	61.3	136.6	3.5	52.5	1.0	0.0	55.4
N	1220.2	S?	663347.3,5469114.2	7.6	26.6	36.4	115.6	3.5	41.0	1.0	0.0	---
O	1195.0	S	664312.7,5469097.5	2.3	27.2	23.9	122.1	-0.9	40.3	1.0	0.0	51.3
P	1182.0	S	664852.3,5469094.9	1.9	35.4	46.9	166.3	2.6	54.2	1.0	0.0	---
Q	1136.1	S?	666604.6,5469102.7	2.8	39.8	53.2	188.7	-1.6	61.7	1.0	1.7	---
R	1126.4	S	666934.6,5469111.7	4.4	51.6	65.4	239.3	2.3	77.4	1.0	1.8	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
S	1115.1	S?	667370.7,5469111.0	12.0	33.6	62.8	125.0	3.1	48.1	1.0	0.0	---
T	1102.9	S?	667774.8,5469097.6	10.1	45.8	77.3	172.0	3.7	69.6	1.0	5.7	15.3
U	1099.1	B?	667877.1,5469092.8	2.4	8.3	36.5	47.5	2.4	16.9	0.6	15.6	---
V	1079.3	S?	668357.6,5469096.9	33.6	59.2	178.2	168.9	38.6	108.6	1.3	0.0	---
W	1073.5	B?	668564.1,5469095.4	5.7	3.5	0.0	0.0	0.0	0.0	2.4	30.8	---
X	1067.5	B?	668758.4,5469100.8	24.1	24.2	2.5	67.1	0.0	3.0	2.2	9.2	164.5
Y	1063.6	D	668879.8,5469102.2	25.7	24.5	76.8	52.3	20.0	33.1	2.4	7.3	---
Z	1057.1	B	669094.7,5469103.2	31.1	22.9	42.6	50.2	0.0	18.6	3.4	11.6	400.3
AA	1052.9	S?	669240.6,5469094.0	26.3	58.7	155.7	182.9	33.2	100.5	1.1	0.0	---
AB	1043.8	S?	669536.2,5469081.0	11.2	44.6	75.9	151.7	-6.9	65.3	1.0	0.0	30.0
AC	1034.2	E	669814.3,5469089.2	13.6	65.2	123.5	208.6	0.3	98.4	1.0	0.0	127.7
AD	1028.6	S	670005.0,5469087.6	30.2	81.3	187.6	271.3	24.2	137.4	1.1	0.0	412.3
AE	1021.5	S	670213.0,5469095.9	39.2	82.6	209.8	257.9	30.3	146.4	1.2	0.0	91.4
AF	998.4	S?	670784.6,5469100.3	38.8	60.4	186.9	155.4	42.6	113.3	1.4	0.0	12.5
AG	988.8	S?	671034.7,5469102.5	16.5	19.2	74.4	35.9	28.0	41.0	1.6	0.0	---
AH	976.9	S?	671405.9,5469107.9	27.0	50.2	143.1	147.0	23.5	91.3	1.2	0.0	261.2
AI	965.8	S?	671787.1,5469108.2	28.8	62.1	157.0	194.5	15.8	104.5	1.1	0.0	---
AJ	941.5	S?	672575.8,5469118.2	31.3	29.4	110.1	57.2	35.5	63.0	1.7	0.0	270.8
AK	935.8	H	672792.4,5469111.2	44.0	31.7	134.9	69.2	60.2	74.5	2.5	0.0	---
AL	928.9	H	673054.5,5469093.9	41.7	29.1	136.3	64.5	75.4	66.0	3.4	0.0	---
LINE 30500		**FLIGHT 28070**										
A	1532.6	S?	656616.3,5468820.2	4.8	24.9	26.6	72.8	1.5	28.4	1.0	0.0	---
B	1587.0	S?	658826.0,5468799.0	1.6	25.8	24.1	87.0	1.1	36.9	1.0	10.7	---
C	1595.9	S?	659144.3,5468799.4	10.5	32.1	43.4	92.0	5.3	41.0	1.0	7.3	16.8
D	1606.9	S	659508.7,5468786.7	4.5	24.8	32.5	79.6	2.4	33.3	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others		Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects							
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
E	1618.3	S	659921.8,5468785.6	-0.0	35.7	30.6	150.3	-0.8	48.2	1.0	0.0	12.5
F	1647.6	S?	660866.1,5468787.7	6.0	24.8	25.4	77.3	-3.0	30.9	1.0	0.0	61.0
G	1658.4	S	661259.9,5468780.5	1.4	32.8	33.3	114.2	-1.9	40.6	1.0	0.0	---
H	1663.9	S	661442.4,5468785.0	3.8	27.4	26.3	99.5	-3.0	35.3	1.0	0.0	26.8
I	1680.2	B	662007.4,5468780.4	38.5	46.2	275.5	231.3	83.7	164.6	2.1	12.4	24.5
J	1687.9	B?	662284.2,5468783.5	3.5	8.2	13.9	0.0	0.1	5.3	0.5	27.4	---
K	1702.4	E	662817.8,5468787.8	-6.8	17.2	12.2	51.0	-10.6	23.9	1.0	0.0	---
L	1708.1	S	663031.5,5468787.5	8.0	49.7	92.7	185.4	-7.0	72.4	1.0	0.0	639.4
M	1721.3	S	663476.6,5468792.6	7.4	50.2	86.1	194.8	3.0	73.4	1.0	0.0	---
N	1787.7	S	665751.8,5468789.4	17.0	78.4	143.5	349.4	10.1	126.7	1.0	3.5	---
O	1812.3	S	666566.4,5468789.0	12.6	101.7	117.7	418.0	4.6	136.5	1.0	0.0	---
P	1816.4	E	666700.1,5468788.4	8.5	73.1	71.2	272.4	4.3	92.0	1.0	0.0	---
Q	1829.6	S?	667137.2,5468800.3	7.5	41.0	68.0	123.4	15.7	58.1	1.0	0.0	---
R	1838.7	S	667464.9,5468783.8	19.5	38.6	84.1	93.1	21.3	58.1	1.0	0.0	---
S	1874.2	B?	668622.4,5468783.2	3.3	3.4	15.3	0.0	11.4	7.1	1.1	8.4	---
T	1884.4	B?	668984.6,5468771.0	6.5	5.0	13.8	11.8	16.6	13.7	1.9	23.5	---
U	1889.0	B?	669147.0,5468776.1	8.8	2.5	6.8	4.0	19.8	15.8	4.5	15.0	166.7
V	1911.1	S?	669868.2,5468784.9	29.0	84.3	211.9	257.7	41.8	151.6	1.2	0.0	421.6
W	1916.9	S?	670054.8,5468792.1	38.8	91.7	228.5	277.8	42.4	162.1	1.2	0.0	---
X	1929.6	S	670481.1,5468797.0	12.5	68.4	129.2	227.2	7.6	109.9	1.0	0.0	262.2
Y	1943.4	B?	670865.7,5468790.2	15.1	1.5	46.6	3.9	27.9	18.0	12.4	12.1	72.4
Z	1957.4	S?	671161.9,5468798.7	19.2	59.0	126.1	149.3	28.0	90.1	1.1	0.0	12.6
AA	1966.4	S?	671360.1,5468798.4	40.4	77.4	193.1	202.3	48.9	132.4	1.2	0.0	---
AB	1987.6	S?	671878.8,5468805.1	48.2	85.5	213.5	193.0	58.9	142.8	1.3	0.0	52.2
AC	2012.1	E	672501.4,5468803.7	67.3	91.2	300.6	230.5	85.6	184.7	1.6	0.0	291.2
AD	2018.0	H	672668.4,5468804.6	83.8	79.0	277.8	144.1	148.1	159.8	3.5	0.0	116.8

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
AE	2036.1	H	673230.4,5468804.7	13.6	43.7	109.5	99.1	28.5	73.9	1.4	0.0	49.2
LINE 30510		**FLIGHT 28070**										
A	2963.8	S	656712.1,5468519.1	2.4	36.6	21.5	121.0	-3.1	41.2	1.0	0.0	---
B	2954.5	S?	657035.3,5468495.4	-3.5	38.3	6.8	161.0	-11.4	50.5	1.0	0.0	13.2
C	2935.4	S?	657734.8,5468501.1	-5.1	21.4	3.2	80.3	-9.7	27.0	1.0	0.0	---
D	2888.9	S	659326.1,5468521.6	3.4	37.5	44.8	117.1	2.6	46.6	1.0	1.1	---
E	2880.3	S?	659635.5,5468517.8	1.6	37.1	54.0	117.1	3.4	48.4	1.0	0.0	18.2
F	2838.5	E	661151.3,5468492.0	3.9	47.7	41.7	177.3	-3.0	63.6	1.0	0.0	13.3
G	2832.5	S	661373.5,5468501.5	0.0	56.8	68.4	255.2	-1.3	89.3	1.0	0.0	21.7
H	2805.8	B	662308.8,5468499.5	12.1	12.8	45.0	39.7	24.2	33.6	1.6	15.1	---
I	2799.8	S?	662505.5,5468498.5	9.7	38.0	54.6	124.8	12.6	55.4	1.0	0.8	---
J	2787.1	E	662948.6,5468498.9	-12.1	19.1	8.9	54.1	-20.0	22.6	1.0	0.0	---
K	2780.3	S?	663199.1,5468505.4	3.1	45.4	64.9	158.1	-15.2	67.1	1.0	0.0	905.3
L	2770.0	S?	663566.4,5468507.2	11.8	86.0	119.9	376.0	-3.2	139.3	1.0	0.0	---
M	2752.3	S	664258.4,5468497.8	0.4	45.3	22.4	214.4	-10.5	69.8	1.0	0.0	---
N	2708.1	S	666002.6,5468501.9	7.5	62.0	80.4	263.4	-4.3	99.3	1.0	4.1	---
O	2696.4	S?	666335.5,5468501.0	4.6	82.4	80.4	340.7	-6.7	121.7	1.0	0.0	5.4
P	2685.2	E	666703.8,5468502.4	4.6	45.4	58.3	189.2	-3.2	71.1	1.0	0.0	10.4
Q	2679.8	S	666891.5,5468504.0	6.9	69.4	81.6	290.0	-1.3	106.1	1.0	0.0	---
R	2668.2	E	667320.7,5468510.8	19.7	73.3	117.4	271.6	24.9	121.8	1.0	0.0	16.7
S	2662.7	S?	667524.7,5468515.8	34.8	68.4	172.5	203.5	42.2	131.1	1.1	0.0	---
T	2655.2	S?	667789.9,5468515.6	20.6	55.3	95.1	173.3	9.7	81.5	1.0	0.0	9.5
U	2631.9	B?	668589.9,5468488.2	24.4	9.2	42.6	7.6	22.3	27.8	7.5	3.2	---
V	2615.8	B	669118.4,5468480.2	29.7	5.7	33.2	14.7	49.8	31.3	21.1	6.1	216.6
W	2610.1	B	669323.5,5468486.3	24.1	3.6	33.3	7.9	9.6	19.7	28.2	10.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
X	2604.1	S	669533.1,5468490.4	60.9	78.9	227.5	202.5	86.8	163.2	1.4	0.0	65.8
Y	2596.5	S	669761.2,5468493.4	35.2	86.7	198.3	253.3	35.3	153.4	1.1	0.0	103.2
Z	2578.8	S?	670175.0,5468512.6	20.4	70.9	154.2	256.7	-1.9	145.5	1.0	0.0	---
AA	2566.1	E	670600.3,5468513.8	85.3	91.6	276.9	221.5	117.9	198.8	1.5	0.0	---
AB	2562.1	B?	670740.6,5468509.8	16.7	7.3	52.5	4.2	29.0	24.9	5.4	22.6	52.8
AC	2553.9	S?	670993.9,5468500.0	88.2	150.4	388.2	442.1	100.9	297.9	1.4	0.0	118.2
AD	2542.5	S?	671265.5,5468491.4	43.1	63.6	190.3	182.9	55.1	139.5	1.3	0.0	171.6
AE	2524.4	H	671672.6,5468500.9	116.6	61.4	300.8	98.3	259.2	175.4	6.0	0.0	---
AF	2514.2	B	672014.4,5468507.7	17.1	17.5	62.1	1.0	49.3	58.3	1.9	2.7	11.6
AG	2502.6	H	672383.1,5468509.8	35.4	68.4	176.5	216.8	31.3	136.1	1.2	0.0	65.2
AH	2492.9	H	672718.4,5468509.8	29.0	46.6	130.8	141.5	36.3	98.8	1.5	0.0	129.0
AI	2482.3	H	673011.0,5468507.4	50.2	63.2	221.2	174.5	79.5	158.0	2.1	0.0	---
AJ	2473.5	H	673276.1,5468508.6	45.7	38.6	140.8	91.6	58.2	98.6	2.1	0.0	---
LINE 30520		**FLIGHT 28070**										
A	3095.9	S	656771.8,5468197.2	-0.1	35.2	17.8	97.3	-2.7	35.7	1.0	1.1	---
B	3131.9	S?	658207.9,5468196.1	-2.5	17.7	3.6	66.6	-7.5	23.1	1.0	0.0	---
C	3141.4	S?	658560.6,5468198.8	3.6	6.7	6.6	19.6	-5.5	10.3	1.0	29.5	7.2
D	3150.8	S?	658884.7,5468200.4	4.8	22.4	22.8	70.2	-1.2	29.0	1.0	4.7	---
E	3161.0	S?	659192.9,5468200.8	9.4	26.9	40.3	73.9	3.7	35.4	1.0	0.0	---
F	3169.0	S?	659480.3,5468201.3	1.5	41.6	68.4	157.2	4.6	63.7	1.0	0.0	---
G	3178.2	S?	659817.7,5468199.4	3.2	36.4	52.9	112.7	1.4	50.3	1.0	2.3	---
H	3188.5	S?	660111.9,5468203.7	-4.2	24.2	21.1	105.1	-13.7	39.8	1.0	5.1	---
I	3215.8	S?	660956.0,5468194.6	-1.9	23.9	21.2	91.8	-5.2	31.8	1.0	0.3	18.2
J	3231.3	S?	661518.8,5468195.5	7.4	39.5	65.3	145.0	0.4	58.8	1.0	0.0	38.2
K	3242.7	S?	661926.2,5468208.4	2.5	44.9	36.4	191.2	-4.3	63.8	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
L	3259.3	B	662522.5,5468190.8	5.8	5.0	16.2	12.7	7.8	17.2	1.6	41.7	---
M	3276.6	E	663201.0,5468191.7	15.5	49.0	82.5	153.4	-0.7	66.4	1.0	0.0	206.0
N	3283.3	S?	663460.1,5468197.2	19.2	70.9	153.0	258.2	11.2	115.3	1.0	0.0	404.4
O	3288.3	S	663654.6,5468202.9	17.1	92.7	172.6	386.6	8.2	145.8	1.0	0.0	214.2
P	3311.0	S	664521.5,5468202.9	1.2	44.7	42.8	200.6	-6.4	64.3	1.0	0.0	---
Q	3330.9	S	665232.4,5468202.8	1.6	56.0	30.7	291.9	-11.4	88.6	1.0	0.0	---
R	3344.7	S	665688.3,5468201.3	4.4	39.5	40.5	190.1	-5.3	62.7	1.0	0.3	---
S	3373.2	S	666630.7,5468191.4	2.0	28.8	36.3	106.3	-1.5	41.3	1.0	0.0	---
T	3392.7	S?	667357.6,5468190.7	4.2	28.8	49.0	104.0	2.1	43.7	1.0	0.0	---
U	3406.3	S?	667856.0,5468200.7	21.3	60.5	155.8	178.6	24.8	105.2	1.1	0.0	50.0
V	3424.6	S?	668534.2,5468196.1	31.7	56.1	104.9	150.5	10.6	79.5	1.0	0.0	16.1
W	3438.2	B?	668957.2,5468197.7	9.4	13.9	8.1	11.3	1.4	2.5	1.0	7.8	95.0
X	3444.3	B?	669134.1,5468195.2	47.2	29.5	77.2	45.9	30.8	39.1	4.8	0.0	306.1
Y	3455.4	B	669462.4,5468198.3	5.5	1.5	8.3	0.0	22.5	7.2	3.4	11.8	---
Z	3468.0	S?	669904.6,5468185.7	14.7	73.3	132.9	240.4	-15.4	117.4	1.0	0.0	14.2
AA	3480.6	S?	670270.0,5468188.2	25.5	74.0	142.8	212.9	3.8	108.3	1.0	0.0	270.4
AB	3493.3	S	670641.6,5468201.5	58.8	78.9	237.2	174.2	72.1	147.9	1.6	0.0	---
AC	3501.0	S	670880.4,5468202.8	66.2	104.3	291.5	288.8	73.0	189.1	1.4	0.0	40.4
AD	3510.2	S?	671180.1,5468208.2	80.3	105.8	289.2	265.5	91.7	186.1	1.4	0.0	261.7
AE	3513.7	B?	671299.9,5468209.9	8.5	0.0	20.3	0.0	22.6	13.1	9.8	29.2	---
AF	3517.4	B	671442.2,5468210.0	13.7	3.2	0.0	0.1	11.1	2.4	12.2	28.5	---
AG	3532.7	S	672001.1,5468222.6	37.2	88.6	230.3	266.2	36.9	155.1	1.2	0.0	---
AH	3556.2	S?	672770.2,5468206.6	31.0	44.5	116.1	76.4	21.9	68.3	1.4	0.0	---
AI	3569.3	S?	673183.5,5468209.0	25.2	52.2	140.8	114.7	20.2	87.5	1.3	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30530		**FLIGHT 28070**										
A	4245.7	S	656882.9,5467911.6	5.7	25.3	39.7	85.5	0.3	31.8	1.0	0.0	---
B	4216.2	S?	658028.6,5467912.0	-5.5	18.9	6.1	78.2	-7.9	23.0	1.0	0.0	6.9
C	4174.9	S?	659420.6,5467907.5	4.9	32.4	53.7	123.0	3.6	44.5	1.0	0.0	---
D	4156.5	S	660079.8,5467901.6	3.6	26.5	30.9	96.3	2.7	33.5	1.0	0.7	---
E	4106.9	B	661936.8,5467899.7	16.0	19.8	54.0	46.4	13.9	25.7	1.5	9.2	6.3
F	4090.1	S?	662542.1,5467903.2	4.3	24.9	31.4	98.3	5.3	32.3	1.0	1.7	---
G	4082.9	S	662793.0,5467916.1	9.0	38.3	58.3	154.0	8.0	54.5	1.0	2.9	---
H	4068.2	S	663359.5,5467920.9	15.8	35.7	100.9	118.6	13.6	58.9	1.0	0.0	41.5
I	4059.6	S	663695.2,5467912.4	8.6	40.7	90.9	158.1	9.2	61.9	1.0	0.0	254.2
J	4043.5	S	664325.2,5467889.9	8.3	101.9	143.8	493.7	2.9	151.0	1.0	0.0	38.2
K	4033.7	S	664713.0,5467886.7	3.3	61.9	58.0	299.3	0.1	87.7	1.0	0.0	---
L	4025.7	S?	665029.1,5467893.8	2.7	46.7	46.4	227.0	0.2	67.5	1.0	0.0	---
M	3942.5	S?	667929.5,5467909.7	10.0	28.5	75.0	82.1	15.8	45.5	1.0	0.0	---
N	3933.7	D	668222.4,5467907.8	8.6	12.2	8.2	18.6	0.0	2.1	1.1	14.5	---
O	3926.4	S?	668434.5,5467906.2	19.3	43.6	92.9	134.5	16.0	63.0	1.0	0.0	---
P	3922.7	S?	668543.0,5467903.7	20.0	37.0	84.9	97.3	14.9	57.1	1.0	4.3	118.7
Q	3904.8	S	669031.5,5467896.8	25.8	55.2	131.0	169.8	22.4	91.3	1.0	0.0	30.2
R	3893.1	B	669346.4,5467890.6	13.4	1.1	17.0	1.3	38.4	25.7	11.8	20.0	---
S	3880.5	S?	669721.3,5467895.9	55.3	70.8	228.9	203.3	71.1	136.4	1.4	0.0	---
T	3861.5	S	670417.2,5467904.5	70.3	83.3	260.0	205.5	97.5	156.0	1.5	0.0	---
U	3853.5	S	670726.5,5467910.1	69.4	80.4	263.7	214.1	102.4	155.2	1.5	0.0	---
V	3843.0	S	671124.0,5467905.4	61.0	75.2	246.9	209.6	85.4	149.5	1.4	0.0	142.5
W	3834.5	S	671454.3,5467910.3	70.2	78.5	262.6	197.2	99.6	157.7	1.6	0.0	---
X	3822.7	S?	671900.8,5467911.7	41.1	62.0	187.5	181.3	55.3	119.4	1.3	0.0	31.2

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others		Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects							
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
Y	3818.5	S?	672040.6,5467911.6	38.0	52.4	168.7	150.8	50.3	103.2	1.3	0.0	---
Z	3808.8	S?	672313.2,5467901.6	35.0	41.9	151.0	101.3	54.2	91.9	1.5	0.0	13.4
AA	3797.6	E?	672637.7,5467906.9	20.2	34.6	80.8	84.0	8.2	54.2	1.0	0.0	---
AB	3790.9	S?	672822.4,5467910.1	22.8	36.0	97.8	90.6	14.1	64.3	1.1	0.0	7.1
AC	3784.8	E?	673017.3,5467909.4	13.2	26.4	56.9	64.3	-1.4	36.9	1.0	0.0	---
AD	3779.2	S?	673216.2,5467929.9	7.4	25.4	66.2	74.4	0.2	40.8	1.0	0.0	47.7
LINE 30540		**FLIGHT 28070**										
A	4374.0	S?	656688.5,5467603.2	2.1	19.7	19.0	48.2	-0.2	21.3	1.0	0.0	129.4
B	4381.5	S?	656972.0,5467596.6	4.4	30.9	21.3	79.8	0.5	28.6	1.0	0.0	---
C	4431.4	S?	658823.4,5467584.9	4.8	9.2	14.3	27.7	1.7	12.9	1.0	22.4	20.5
D	4448.5	S?	659414.8,5467599.2	4.0	40.2	58.7	157.2	2.2	54.4	1.0	0.0	---
E	4475.2	S	660222.3,5467614.3	-0.2	22.3	15.3	81.2	-3.7	27.2	1.0	8.0	---
F	4508.7	E	661365.1,5467602.6	3.3	19.6	17.0	58.6	-0.5	20.3	1.0	1.4	152.6
G	4511.8	S?	661483.3,5467601.1	-3.4	14.8	0.3	66.8	-25.8	24.5	1.0	0.0	765.0
H	4527.9	B?	662090.5,5467588.4	10.0	15.7	35.1	33.7	2.0	14.8	1.0	14.8	---
I	4537.1	S?	662428.5,5467588.3	12.7	38.8	53.2	144.1	5.0	53.3	1.0	0.0	39.9
J	4555.5	S?	663133.4,5467601.3	9.0	37.3	62.7	129.5	6.7	52.0	1.0	0.0	---
K	4584.6	S	664255.6,5467601.9	6.1	66.3	60.1	312.9	-2.8	95.4	1.0	0.0	112.8
L	4595.5	S?	664664.4,5467608.1	5.1	56.4	53.0	251.4	-1.1	80.1	1.0	0.6	---
M	4599.3	S?	664796.2,5467606.7	5.0	53.4	51.7	244.7	-0.9	77.1	1.0	0.0	---
N	4614.9	S?	665313.4,5467600.1	3.0	61.5	49.7	308.7	-5.4	93.1	1.0	0.0	---
O	4629.3	S	665760.2,5467602.4	2.7	49.2	41.1	230.4	-4.5	71.1	1.0	2.0	---
P	4658.9	S	666842.0,5467591.3	5.4	27.3	47.2	96.2	1.9	40.0	1.0	0.0	---
Q	4688.3	E	667912.3,5467588.9	6.1	39.5	59.7	125.1	6.4	53.0	1.0	2.5	---
R	4693.8	S	668112.6,5467591.5	9.6	37.8	67.7	108.7	8.4	52.8	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
S	4703.2	B?	668422.2,5467599.5	6.6	12.1	14.9	38.4	5.3	7.8	0.7	0.0	---
T	4712.6	S?	668707.2,5467589.4	36.8	51.7	139.2	112.3	46.0	86.1	1.3	0.0	25.6
U	4719.5	H	668939.3,5467591.0	56.2	59.4	188.5	120.5	94.3	108.9	3.0	0.0	15.0
V	4724.1	H	669102.7,5467586.9	53.3	58.6	180.8	126.5	70.3	107.7	2.3	0.0	58.1
W	4733.4	S	669448.8,5467587.8	72.4	63.7	233.1	135.0	116.9	133.8	1.8	0.0	246.6
X	4743.0	S?	669812.4,5467591.7	57.6	67.3	204.2	152.1	89.3	123.0	1.5	0.0	118.3
Y	4748.8	S	670016.9,5467597.7	62.8	93.9	248.0	241.0	79.3	155.4	1.3	0.0	---
Z	4760.9	S?	670391.0,5467599.0	77.0	122.6	322.4	305.8	110.1	206.9	1.4	0.0	23.4
AA	4778.8	H	671043.8,5467586.1	48.9	76.3	206.4	187.4	72.0	127.7	2.1	0.0	---
AB	4797.3	D?	671691.9,5467583.1	14.3	11.5	19.5	17.3	6.4	0.0	2.4	11.1	34.8
AC	4802.3	S?	671855.4,5467586.9	57.8	79.1	235.7	157.2	92.5	142.1	1.7	0.0	52.1
AD	4809.1	S?	672079.6,5467593.8	56.9	79.6	244.0	167.3	95.1	150.2	1.6	0.0	18.1
AE	4814.4	E	672254.0,5467599.5	25.1	62.3	160.6	153.2	34.8	106.9	1.2	0.0	44.7
AF	4849.1	S	673308.6,5467600.2	-9.9	39.1	58.8	116.7	-15.5	46.6	1.0	0.0	8.1
LINE 30550		**FLIGHT 28070**										
A	5464.8	S?	657070.7,5467314.8	7.0	61.0	27.3	209.4	-6.4	61.0	1.0	0.0	---
B	5454.0	S	657487.4,5467326.1	-0.7	30.9	22.0	158.4	-2.2	45.3	1.0	0.0	---
C	5444.2	S	657849.9,5467327.0	-1.2	19.5	17.6	103.7	-2.9	29.6	1.0	0.0	14.0
D	5409.4	S?	659092.3,5467309.7	2.1	34.7	55.9	157.9	3.6	53.7	1.0	0.0	---
E	5387.3	S	659866.7,5467301.8	0.2	28.8	25.6	147.0	-3.6	44.0	1.0	0.0	69.0
F	5339.7	E	661656.0,5467312.3	-4.8	18.2	14.0	95.7	-16.2	30.8	1.0	0.0	1020.3
G	5329.7	E	662026.3,5467315.9	-8.9	22.4	5.6	103.0	-26.4	32.9	1.0	0.0	---
H	5317.2	D	662480.2,5467314.1	4.1	3.9	35.1	11.9	0.0	16.8	1.3	53.3	105.4
I	5299.7	S?	663140.3,5467286.4	14.4	39.7	110.6	151.4	9.2	68.8	1.0	0.0	10.3
J	5280.1	S	663887.6,5467281.8	2.3	57.2	61.4	295.0	-2.6	89.2	1.0	0.0	32.7

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
K	5267.8	S?	664366.2,5467296.9	5.6	19.7	37.7	89.3	-1.7	32.1	1.0	0.6	81.5
L	5262.2	S	664581.7,5467306.2	0.9	42.3	53.3	208.6	-4.2	65.7	1.0	0.0	95.0
M	5256.1	S	664827.8,5467312.5	3.7	34.9	43.4	171.1	-4.3	54.1	1.0	0.0	34.5
N	5240.9	S	665428.5,5467322.9	7.0	74.4	89.2	354.7	-3.0	106.7	1.0	0.0	---
O	5229.6	S?	665829.3,5467315.3	13.4	140.4	169.4	608.2	-5.0	191.6	1.0	0.0	268.2
P	5201.3	S	666788.2,5467297.0	11.3	38.6	100.9	138.2	0.7	59.5	1.0	0.0	9.3
Q	5182.1	S?	667434.6,5467299.9	8.8	72.2	102.2	316.9	-1.9	107.2	1.0	1.9	---
R	5171.9	S?	667772.9,5467308.7	14.8	85.5	147.5	360.3	7.9	132.0	1.0	0.1	---
S	5157.0	S?	668306.0,5467308.4	9.2	35.0	71.1	102.5	3.1	48.4	1.0	0.0	---
T	5149.5	S?	668529.7,5467311.4	20.9	65.9	110.3	207.7	9.0	87.8	1.0	1.0	---
U	5142.6	E	668760.5,5467310.3	35.9	53.8	156.2	146.5	33.7	93.5	1.2	0.0	---
V	5135.6	S?	669007.1,5467315.8	60.3	57.6	232.0	139.8	96.9	128.7	1.8	0.0	---
W	5125.2	S?	669368.0,5467317.2	33.3	51.1	147.3	127.9	33.6	86.6	1.3	0.0	243.0
X	5111.3	S?	669786.8,5467308.5	26.4	48.6	135.6	130.6	26.2	80.5	1.2	0.0	143.3
Y	5101.4	S?	670037.7,5467307.7	41.9	72.9	197.6	174.4	54.3	119.2	1.3	0.0	---
Z	5085.7	E	670487.0,5467311.8	35.5	66.0	200.1	205.4	42.8	121.6	1.2	0.0	---
AA	5067.9	S?	671038.7,5467326.4	60.0	88.2	272.6	247.7	92.5	157.7	1.4	0.0	---
AB	5062.6	B	671218.6,5467326.2	45.1	25.6	119.6	54.6	35.1	61.7	5.3	1.0	---
AC	5054.7	H	671526.9,5467330.9	49.8	58.7	209.5	152.1	84.7	116.3	2.6	0.0	60.0
AD	5047.7	S?	671799.8,5467329.8	47.8	62.0	200.1	156.8	65.3	111.5	1.4	0.0	---
AE	5039.5	E	672105.3,5467321.6	31.5	42.3	140.0	116.9	22.4	79.5	1.3	0.0	35.3
AF	5033.7	S	672295.9,5467327.4	5.7	45.2	104.1	174.0	-1.9	73.0	1.0	0.0	---
LINE 30560	**FLIGHT 28070**											
A	5609.2	S	656707.7,5467001.0	-3.9	24.4	7.2	62.9	-8.2	21.8	1.0	0.0	---
B	5619.3	S?	657096.2,5467006.9	3.1	28.4	20.2	97.5	-0.6	31.2	1.0	0.0	---

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Label Fid		Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
C	5656.5	E	658469.0,5466991.9	-0.3	23.4	16.5	80.8	-1.1	26.9	1.0	0.0	---
D	5668.3	S?	658914.6,5466992.4	0.9	39.6	37.0	178.2	-4.4	54.7	1.0	0.0	12.2
E	5686.8	S	659536.6,5466998.1	-2.5	29.8	17.4	126.8	-10.0	39.5	1.0	0.0	27.4
F	5729.6	S	660964.7,5466988.7	0.2	18.7	7.9	84.3	-6.4	24.8	1.0	0.0	---
G	5753.2	E	661878.2,5467001.7	2.8	13.6	12.0	49.4	-5.3	17.5	1.0	4.4	91.8
H	5759.7	S?	662147.2,5467007.4	-27.3	27.5	-43.4	112.9	-89.6	36.3	1.0	0.0	768.3
I	5765.2	E	662363.1,5467007.0	-3.0	13.9	5.5	59.7	-10.2	22.4	1.0	0.0	---
J	5780.3	S	662994.2,5466992.7	19.1	42.2	90.7	143.6	14.5	67.1	1.0	0.0	53.0
K	5796.9	S	663669.6,5466990.4	10.8	75.4	86.8	353.8	4.6	113.4	1.0	0.0	---
L	5803.0	S	663901.0,5466994.8	5.1	53.1	76.1	256.6	2.4	84.6	1.0	0.0	16.6
M	5854.5	S	665752.2,5466993.3	8.5	37.6	53.0	147.2	1.0	55.7	1.0	0.0	---
N	5864.3	S	666041.8,5466994.9	12.8	43.4	67.3	137.5	2.1	55.3	1.0	0.0	21.7
O	5901.2	S	667236.8,5467005.1	3.8	35.1	54.9	116.5	1.1	47.3	1.0	0.0	---
P	5908.0	S	667485.0,5466999.8	11.5	42.1	66.6	130.1	2.3	52.7	1.0	0.0	8.3
Q	5914.5	S	667725.3,5467003.6	8.9	37.4	61.2	118.7	3.7	51.8	1.0	0.0	---
R	5928.1	S?	668239.9,5466992.1	15.5	45.8	113.0	124.5	14.2	71.3	1.1	0.0	---
S	5931.4	E	668364.3,5466994.0	14.0	47.4	101.2	141.8	10.8	70.0	1.0	0.0	---
T	5950.6	B?	669024.5,5467008.8	16.9	17.9	96.2	22.2	45.2	51.6	1.8	4.1	65.1
U	5960.9	S	669374.3,5467004.4	55.4	88.6	195.7	251.2	42.3	131.5	1.1	0.0	---
V	5973.0	S	669738.9,5467003.6	27.6	67.2	153.2	175.0	27.4	99.2	1.1	0.0	---
W	5979.1	S?	669928.1,5467002.5	29.4	66.9	166.4	185.7	36.0	111.2	1.2	0.0	72.8
X	5986.6	S?	670143.3,5467011.4	29.5	55.5	133.6	134.5	29.1	86.9	1.2	0.0	84.5
Y	5992.6	S	670274.4,5467005.5	29.0	62.8	133.2	145.9	31.5	92.3	1.1	0.0	24.5
Z	5998.1	S?	670395.4,5466996.9	37.5	52.2	155.2	114.7	54.2	92.7	1.4	0.0	---
AA	6003.3	S?	670556.1,5466997.0	34.3	50.3	147.5	104.4	52.7	88.1	1.4	0.0	88.5
AB	6022.8	D	671014.7,5466993.6	28.8	11.3	62.2	20.2	44.2	43.9	7.5	12.3	198.5

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
AC	6029.4	D	671178.4,5466990.5	19.5	11.8	7.7	1.4	0.0	1.6	3.7	12.2	42.1
AD	6035.3	D?	671338.9,5466991.0	6.2	6.3	0.0	4.0	0.0	0.0	1.3	25.3	---
AE	6045.2	S	671609.0,5466995.6	56.5	78.6	255.5	208.6	94.4	154.5	1.5	0.0	---
AF	6049.5	S?	671746.6,5466988.8	47.2	76.9	244.4	185.5	86.4	149.3	1.5	0.0	42.8
AG	6065.2	S	672310.4,5466969.8	-0.6	49.6	88.3	154.0	-8.3	62.5	1.0	0.0	60.6
LINE 30570		**FLIGHT 28070**										
A	6714.9	S?	656322.8,5466709.9	0.5	20.4	8.7	49.0	-1.2	15.5	1.0	0.0	---
B	6704.4	S?	656713.1,5466712.4	1.2	16.5	9.3	38.4	-2.1	14.0	1.0	0.0	---
C	6691.4	S?	657183.5,5466713.1	-0.5	19.2	13.5	54.4	-2.7	18.3	1.0	5.8	---
D	6652.1	S	658609.1,5466708.7	0.6	18.6	15.5	73.4	1.2	23.6	1.0	0.0	5.7
E	6635.8	S	659269.2,5466706.0	5.1	34.4	35.8	139.5	2.8	43.2	1.0	0.0	17.7
F	6597.3	S?	660801.0,5466703.8	2.1	21.1	13.2	74.1	-1.4	21.1	1.0	0.0	---
G	6561.3	E	662057.2,5466714.2	2.4	38.5	20.8	147.0	-11.3	45.5	1.0	0.0	220.6
H	6555.9	B?	662235.3,5466720.5	0.0	34.9	45.2	162.4	0.0	45.5	0.1	0.2	1592.4
I	6548.4	E	662515.9,5466726.3	-12.4	30.1	16.3	123.6	-26.8	42.6	1.0	0.0	---
J	6541.1	S	662810.6,5466720.3	9.7	37.2	72.3	136.3	9.2	52.0	1.0	0.0	38.4
K	6516.8	B	663784.6,5466685.4	4.0	1.6	17.2	0.0	33.0	7.8	2.4	31.7	---
L	6468.3	S?	665709.5,5466721.8	4.5	61.2	49.4	291.7	-0.2	85.9	1.0	0.0	---
M	6449.9	S?	666354.9,5466718.8	12.2	39.1	88.5	123.5	7.9	56.3	1.0	0.0	---
N	6392.1	S	668310.5,5466704.6	32.7	84.5	235.1	242.2	26.6	132.1	1.3	0.0	81.8
O	6373.4	S?	668967.6,5466717.2	31.1	52.3	101.5	111.7	21.2	64.6	1.1	0.0	243.4
P	6369.0	S	669124.3,5466711.3	36.4	54.4	145.5	127.8	40.2	86.5	1.3	0.0	---
Q	6360.7	B?	669374.8,5466714.4	16.5	15.0	21.4	7.6	4.2	7.3	2.1	11.3	34.4
R	6349.9	B?	669705.6,5466722.5	11.4	5.1	10.3	12.0	4.8	2.7	4.6	9.2	---
S	6338.2	B?	670070.4,5466715.8	3.5	10.4	5.5	1.6	14.9	14.6	0.4	8.9	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
T	6331.5	B?	670255.2,5466709.1	10.2	30.0	51.0	129.0	0.0	42.4	0.6	0.0	190.2
U	6325.2	S?	670429.6,5466711.8	38.1	56.2	158.5	158.0	35.3	98.6	1.2	0.0	64.0
V	6316.1	S?	670689.6,5466703.5	40.9	61.1	188.4	152.6	49.0	108.7	1.4	0.0	27.8
W	6304.6	S?	670971.8,5466699.1	47.6	50.4	165.5	102.3	56.0	94.4	1.6	0.0	306.8
X	6289.4	H	671452.3,5466704.8	62.6	63.7	227.0	124.9	96.6	124.3	2.8	0.0	---
Y	6279.4	S	671825.9,5466726.0	31.8	59.5	180.4	158.0	23.0	102.8	1.3	0.0	41.6
Z	6266.7	S?	672312.9,5466742.3	5.0	31.4	65.5	84.9	-10.1	37.3	1.0	0.0	---
LINE 30580		**FLIGHT 28070**										
A	6826.6	S?	656223.0,5466401.2	-1.7	18.5	7.1	72.8	-0.9	22.2	1.0	0.0	---
B	6856.6	S?	657227.1,5466405.0	1.6	28.1	25.5	109.3	2.1	36.4	1.0	0.0	---
C	6886.1	S	658343.4,5466385.7	-2.1	17.3	4.4	71.1	-0.8	21.9	1.0	0.0	---
D	6922.7	S	659589.0,5466406.4	-1.3	31.3	28.8	163.7	-6.0	49.3	1.0	0.0	15.4
E	6974.8	E	661370.6,5466397.9	-3.0	21.0	3.5	117.4	-8.0	33.0	1.0	0.0	---
F	6990.7	S	661958.0,5466395.9	-0.7	24.6	11.4	137.0	-5.9	40.2	1.0	0.0	---
G	7005.4	S?	662514.1,5466401.8	1.8	49.7	72.2	198.5	-11.1	72.3	1.0	0.0	579.4
H	7019.6	B?	663019.2,5466401.5	0.0	8.7	0.0	54.3	0.0	15.6	0.3	14.6	---
I	7028.3	S?	663343.8,5466388.2	1.2	44.3	47.6	203.2	-6.5	66.3	1.0	0.0	157.6
J	7042.6	S?	663873.4,5466385.9	12.0	42.8	100.3	177.5	11.1	70.0	1.0	0.0	---
K	7058.1	S	664475.3,5466401.1	-1.0	96.0	98.6	484.0	-23.3	150.1	1.0	0.0	48.0
L	7087.2	S	665497.9,5466405.4	3.5	51.6	41.8	267.3	-4.9	80.2	1.0	0.0	9.6
M	7115.7	S?	666444.9,5466394.5	14.3	41.0	92.1	146.0	8.4	63.8	1.0	0.0	---
N	7188.3	S?	668955.5,5466391.4	20.6	26.8	66.3	76.6	17.1	43.8	1.0	0.0	183.3
O	7197.4	S?	669287.4,5466397.4	35.0	50.7	139.7	149.9	40.8	89.4	1.1	0.0	---
P	7209.1	S?	669628.9,5466407.0	44.1	95.4	196.4	273.5	33.9	142.8	1.1	0.0	17.9
Q	7222.1	B?	669993.7,5466411.3	13.3	13.2	50.4	19.5	8.2	20.5	1.8	13.4	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
R	7232.2	B?	670274.5,5466411.3	8.4	5.4	15.3	21.4	2.8	30.9	2.6	42.1	470.2
S	7237.2	B?	670414.3,5466413.6	12.0	16.0	61.4	49.2	2.2	46.3	1.3	17.1	---
T	7244.0	H	670585.0,5466413.1	32.7	77.6	168.2	247.0	43.8	126.1	1.5	1.5	---
U	7260.5	S?	670950.8,5466401.7	52.5	49.1	167.0	102.8	74.8	96.6	1.6	0.0	155.1
V	7273.7	S	671333.4,5466388.9	46.9	34.8	140.9	67.2	73.4	82.3	1.9	0.0	---
W	7279.4	E	671546.6,5466382.7	20.1	31.3	76.2	77.0	13.3	49.9	1.0	0.0	---
X	7284.8	S	671758.5,5466392.1	7.8	26.4	47.1	91.5	-1.9	36.8	1.0	0.0	---
LINE 30590		**FLIGHT 28070**										
A	7958.6	S	656092.6,5466101.8	-0.5	10.8	13.4	48.6	-5.0	15.8	1.0	0.0	---
B	7938.7	S?	656636.2,5466105.2	0.4	16.5	11.5	53.4	-4.0	17.4	1.0	0.0	---
C	7921.9	S?	657235.7,5466097.8	5.6	34.1	42.5	135.7	0.7	45.8	1.0	0.0	---
D	7857.9	S?	659778.7,5466110.6	1.7	30.9	21.0	144.2	-2.8	41.8	1.0	0.0	11.6
E	7851.6	S?	660022.6,5466105.5	-0.1	25.3	20.3	129.9	-1.9	38.7	1.0	0.0	---
F	7819.1	S?	661213.9,5466107.9	-0.1	43.2	20.2	234.4	-8.8	65.2	1.0	0.0	---
G	7810.8	S?	661521.5,5466103.5	1.1	34.1	13.8	185.1	-4.9	50.8	1.0	0.0	---
H	7788.5	S?	662341.8,5466101.8	15.5	102.9	170.3	471.6	-9.7	161.6	1.0	0.0	---
I	7777.9	E	662744.9,5466097.7	-8.3	44.2	28.3	198.6	-39.8	66.9	1.0	0.0	80.1
J	7762.5	S?	663298.4,5466102.7	-48.2	93.8	-34.6	465.8	-163.1	139.2	1.0	0.0	---
K	7750.1	S?	663745.5,5466098.1	13.7	125.2	155.4	632.8	-2.4	191.4	1.0	0.0	119.3
L	7737.0	S?	664229.7,5466103.8	25.7	131.5	267.4	572.4	18.2	208.9	1.0	0.0	13.5
M	7671.7	S?	666541.3,5466116.0	9.7	33.0	72.7	111.7	6.1	48.2	1.0	0.0	---
N	7665.6	S	666752.6,5466112.6	8.0	32.7	70.1	126.2	4.7	49.1	1.0	0.0	---
O	7643.5	S	667527.9,5466096.1	6.5	24.4	38.2	80.4	-1.9	28.6	1.0	0.0	---
P	7625.4	S	668058.7,5466093.6	7.2	24.0	67.4	86.3	3.8	41.0	1.0	0.0	---
Q	7590.6	H	669204.6,5466095.6	34.6	36.7	117.4	98.9	49.0	66.5	2.3	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
R	7579.4	S?	669578.2,5466096.3	49.6	51.7	166.1	124.6	63.5	95.0	1.4	0.0	---
S	7574.0	S?	669775.2,5466105.3	54.8	61.1	205.3	150.9	74.7	119.9	1.5	0.0	71.9
T	7566.6	S?	670037.0,5466116.5	43.0	83.4	214.3	260.8	54.1	143.8	1.2	0.0	171.9
U	7557.7	S	670314.0,5466124.9	32.3	59.6	155.9	175.8	39.5	99.3	1.1	0.0	---
V	7546.3	B?	670617.6,5466115.4	4.4	0.0	5.8	18.2	1.0	4.0	4.6	58.0	---
W	7526.3	B?	671058.6,5466093.6	24.3	12.4	62.1	27.0	25.2	28.7	5.0	13.4	167.2
X	7515.0	E	671404.1,5466105.7	7.4	28.7	62.2	81.7	11.3	38.1	1.0	0.0	28.6
Y	7488.1	S?	672219.0,5466119.0	0.2	34.9	44.2	134.1	-6.6	45.0	1.0	0.0	---
LINE 30600		**FLIGHT 28076**										
A	1508.2	S	656568.0,5465792.6	2.3	16.4	16.4	40.0	0.3	16.3	1.0	0.0	---
B	1496.2	S?	657035.1,5465790.4	0.0	46.4	27.5	175.3	-6.3	54.4	1.0	0.0	19.3
C	1491.9	S?	657205.3,5465787.5	3.2	41.2	32.0	137.9	-1.0	45.8	1.0	0.0	---
D	1429.0	S?	659772.0,5465815.1	-2.4	28.2	12.4	124.7	-5.6	36.7	1.0	0.0	---
E	1408.2	S	660618.7,5465804.6	0.2	13.8	6.4	50.1	-6.0	15.6	1.0	0.0	93.0
F	1389.7	S	661300.8,5465777.5	-0.5	19.9	13.5	70.3	-2.5	22.4	1.0	0.0	20.8
G	1375.5	S?	661870.4,5465786.7	0.1	57.1	43.2	255.3	-0.6	73.6	1.0	0.0	---
H	1363.8	S?	662337.4,5465809.5	19.3	99.4	196.2	402.6	8.7	151.3	1.0	0.0	---
I	1356.7	S?	662618.1,5465805.5	11.3	101.1	153.4	403.7	-8.1	147.0	1.0	0.4	60.5
J	1347.5	E	662973.1,5465800.3	-5.2	56.8	30.5	249.6	-25.3	78.1	1.0	0.0	---
K	1342.9	S?	663155.0,5465799.2	-40.0	35.9	-58.4	150.6	-119.0	49.2	1.0	0.0	1100.1
L	1328.1	E	663700.9,5465785.6	-4.4	22.6	20.6	84.9	-12.3	29.0	1.0	0.0	---
M	1301.7	S	664726.5,5465805.8	8.8	37.3	75.4	125.4	7.3	52.2	1.0	0.0	50.6
N	1246.2	S?	666684.3,5465811.9	8.5	35.0	67.6	99.4	4.2	43.8	1.0	0.0	5.1
O	1204.1	S?	667995.1,5465793.3	6.7	32.4	58.7	82.7	7.7	38.7	1.0	0.0	---
P	1192.9	S	668434.0,5465789.8	7.3	33.7	65.1	99.2	8.6	42.2	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
Q	1181.6	B?	668834.4,5465785.8	29.1	40.4	110.6	79.5	7.7	57.5	1.6	0.0	---
R	1164.9	S?	669224.2,5465798.2	43.8	70.6	208.9	187.2	54.3	125.7	1.3	0.0	---
S	1153.5	B?	669509.9,5465809.6	10.9	1.7	16.9	0.4	20.8	0.0	7.2	13.4	---
T	1148.6	S?	669671.2,5465824.9	52.4	101.2	233.4	306.7	61.6	160.0	1.1	0.0	161.6
U	1123.9	S?	670454.1,5465806.2	72.5	114.2	332.9	314.0	96.5	196.0	1.4	0.0	39.3
V	1119.4	B?	670618.6,5465795.7	3.5	0.5	0.0	0.0	3.6	0.0	3.0	35.4	131.2
W	1109.8	S?	670941.9,5465796.8	43.8	61.4	185.4	155.8	55.1	111.7	1.4	0.0	103.5
X	1099.8	E	671328.2,5465799.6	12.3	37.4	77.1	87.2	7.1	46.3	1.0	0.0	88.1
Y	1082.7	S	671933.4,5465788.9	1.1	34.1	57.6	117.8	-2.6	43.9	1.0	0.0	---
Z	1071.0	E	672401.1,5465793.6	6.2	40.9	71.7	131.2	4.8	53.3	1.0	0.0	---
LINE 30610		**FLIGHT 28076**										
A	1624.4	S?	655653.3,5465492.4	1.2	13.5	4.2	36.2	-6.6	12.2	1.0	0.0	---
B	1653.4	S?	656505.3,5465489.3	3.0	13.5	25.7	50.9	1.4	20.8	1.0	0.1	---
C	1672.5	S	657173.7,5465493.0	0.3	15.1	18.3	66.5	-4.8	23.1	1.0	0.0	---
D	1704.1	S?	658145.7,5465491.5	3.1	11.9	13.4	44.0	-3.9	15.9	1.0	0.0	8.7
E	1713.1	S	658487.2,5465505.5	-5.2	26.3	7.4	136.5	-12.8	38.9	1.0	0.0	---
F	1745.8	S?	659682.2,5465495.9	-3.2	26.1	8.8	133.1	-14.3	36.5	1.0	0.0	7.1
G	1755.7	S?	660018.0,5465500.3	-9.7	23.6	-12.6	112.3	-29.4	32.1	1.0	0.0	---
H	1778.8	S?	660848.5,5465487.5	-2.0	39.9	21.1	169.2	-14.4	49.3	1.0	0.0	---
I	1790.6	S?	661302.6,5465482.9	-1.0	34.8	23.7	166.6	-5.0	48.8	1.0	0.3	---
J	1829.1	B?	662739.9,5465490.8	2.0	16.8	15.1	144.7	0.0	44.1	0.4	3.5	32.8
K	1837.0	E	663002.4,5465490.3	1.5	35.2	47.0	146.2	-11.0	51.8	1.0	0.0	---
L	1872.2	E	664147.1,5465473.8	-9.8	15.9	10.8	75.3	-19.2	25.5	1.0	0.0	---
M	1890.4	S	664826.7,5465489.1	6.7	27.8	62.1	113.8	3.9	44.5	1.0	0.0	74.4
N	1947.9	S?	666806.7,5465492.9	16.4	35.7	70.0	101.3	9.7	48.7	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
O	1999.7	S?	668648.2,5465484.7	45.6	74.1	226.4	177.4	63.4	135.5	1.5	0.0	---
P	2003.3	B?	668778.8,5465479.8	9.4	18.6	53.9	81.3	29.1	55.7	0.8	3.0	9.2
Q	2027.9	B?	669367.1,5465488.2	14.2	2.8	3.0	0.0	8.4	0.0	7.7	10.9	15.7
R	2033.3	S?	669514.3,5465496.5	56.0	79.3	254.6	229.8	74.2	155.4	1.4	0.0	108.2
S	2038.4	B?	669654.0,5465504.5	5.7	2.6	23.1	4.8	5.5	8.3	2.6	29.6	10.6
T	2072.7	B	670414.5,5465499.5	25.0	10.5	51.2	20.7	39.2	10.2	6.5	19.8	181.6
U	2080.0	S?	670650.5,5465496.2	80.5	160.0	384.6	532.5	74.7	268.1	1.2	0.0	---
V	2085.3	E	670826.1,5465500.6	28.9	92.6	193.4	327.0	21.7	143.1	1.0	0.0	54.3
W	2101.4	S	671443.4,5465486.0	3.8	33.3	88.2	82.6	-0.3	54.3	1.1	0.0	---
X	2115.1	S	671863.8,5465495.4	3.9	46.2	98.5	136.7	-11.2	73.5	1.0	0.0	218.3
Y	2129.8	E	672299.7,5465500.7	163.1	214.8	687.8	582.4	176.9	421.6	1.8	0.0	---
LINE 30620		**FLIGHT 28076**										
A	2764.5	S	657143.9,5465205.0	-2.6	8.7	21.9	41.9	0.5	16.2	1.0	0.0	12.3
B	2736.9	S	658154.1,5465189.3	2.9	10.0	19.9	49.1	1.8	16.2	1.0	0.0	8.4
C	2721.4	S?	658743.0,5465189.1	-3.4	17.1	4.0	70.9	-5.2	19.9	1.0	0.0	---
D	2681.4	S?	660332.1,5465202.6	-2.3	27.6	7.8	140.3	-11.2	39.3	1.0	0.0	---
E	2664.1	S?	661017.8,5465197.0	1.0	37.7	21.1	145.9	-8.3	42.8	1.0	0.0	---
F	2651.2	S	661550.9,5465189.4	6.2	58.1	58.9	268.2	1.2	77.4	1.0	0.0	---
G	2621.5	S?	662761.0,5465209.9	1.1	59.3	104.6	261.9	-16.3	91.3	1.0	0.0	115.7
H	2569.7	S?	664736.6,5465196.1	5.5	24.3	50.6	105.0	1.6	36.3	1.0	0.0	101.7
I	2525.1	S?	666356.5,5465208.6	5.2	30.9	64.1	136.1	0.3	48.4	1.0	0.0	---
J	2510.9	S?	666813.1,5465210.3	10.5	37.4	71.5	114.0	5.2	51.3	1.0	0.0	---
K	2502.6	S?	667126.0,5465204.3	11.3	40.1	87.8	129.3	5.6	54.4	1.0	0.0	7.5
L	2465.4	B	668431.0,5465180.4	22.2	44.4	62.4	123.3	10.9	37.8	1.0	3.8	17.3
M	2460.4	B	668603.7,5465177.6	15.9	15.9	28.5	36.9	1.5	10.4	1.9	7.3	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
N	2454.0	D	668792.3,5465183.4	7.1	8.9	20.7	24.4	0.1	13.9	1.1	17.1	16.5
O	2432.5	D	669228.9,5465188.2	7.1	2.6	11.1	4.8	2.1	2.8	3.4	30.3	22.8
P	2422.9	B	669430.3,5465197.9	10.9	14.0	96.0	159.4	2.9	59.6	1.3	19.1	---
Q	2415.8	B	669600.0,5465207.7	15.7	16.2	41.9	44.1	10.2	24.3	1.8	13.0	---
R	2406.3	B	669900.8,5465224.0	7.3	19.9	61.5	89.6	14.2	40.0	0.6	0.0	309.9
S	2401.8	B	670042.2,5465226.8	10.7	7.0	61.5	14.9	13.7	40.0	2.8	30.5	---
T	2395.7	D	670267.7,5465227.2	7.6	2.3	5.5	0.0	1.2	2.5	3.9	17.2	64.0
U	2390.7	E	670450.7,5465218.7	39.6	44.9	152.7	138.4	34.5	91.6	1.3	0.0	52.8
V	2372.2	S?	670945.3,5465222.0	8.2	25.7	62.5	100.1	1.3	46.4	1.0	0.0	---
W	2359.7	S?	671394.4,5465213.2	23.1	39.0	104.5	103.0	13.5	63.9	1.1	0.0	24.6
X	2347.8	S?	671718.1,5465221.6	36.9	57.7	122.8	137.8	16.0	78.5	1.1	0.0	---
Y	2328.6	B	672220.9,5465200.3	14.8	21.2	117.9	17.4	68.6	67.7	1.3	4.1	---
LINE 30630		**FLIGHT 28076**										
A	2915.7	S	656805.3,5464900.7	-1.7	13.5	17.3	56.6	-0.1	19.9	1.0	7.0	---
B	2923.8	S	657079.7,5464893.4	-0.3	16.7	16.4	58.1	-3.4	22.0	1.0	0.0	65.4
C	2952.7	S	658118.3,5464913.4	2.3	16.9	26.3	79.0	-1.0	28.0	1.0	0.0	22.9
D	2962.9	S?	658512.6,5464912.9	-4.6	31.6	9.8	150.3	-12.8	45.2	1.0	0.0	15.9
E	2982.8	S?	659213.7,5464908.6	-6.3	14.2	-3.1	83.7	-15.0	24.5	1.0	0.0	---
F	2994.4	S?	659658.3,5464898.2	-7.5	14.0	3.0	80.5	-7.0	22.8	1.0	0.0	---
G	3009.9	S?	660213.8,5464892.5	-8.4	23.3	-0.5	133.7	-17.4	36.6	1.0	0.0	6.4
H	3037.8	S?	661252.8,5464887.6	-2.1	26.6	17.6	115.7	-4.4	35.9	1.0	0.0	---
I	3047.9	S?	661629.6,5464884.4	-2.7	29.5	16.8	144.1	-11.1	43.9	1.0	0.0	14.6
J	3067.9	S?	662359.0,5464890.1	2.6	7.6	11.7	38.2	-3.0	14.3	1.0	1.0	9.2
K	3079.2	S?	662792.8,5464896.5	-19.9	66.7	14.2	340.7	-67.0	101.3	1.0	0.0	82.7
L	3099.7	S?	663487.5,5464889.9	4.8	23.6	33.9	97.8	-2.3	36.6	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others		Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects							
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
M	3119.1	S?	664142.1,5464889.8	-13.9	19.8	-1.3	93.4	-41.0	32.4	1.0	0.0	417.1
N	3133.0	E	664647.4,5464899.8	-8.3	13.5	11.4	64.1	-19.1	24.2	1.0	0.0	---
O	3143.9	S?	665068.9,5464902.4	0.3	23.9	32.3	117.8	-3.3	38.3	1.0	0.0	148.8
P	3173.7	S?	666152.2,5464896.7	1.3	33.0	35.1	162.4	0.0	51.9	1.0	0.0	15.3
Q	3195.2	S?	666945.5,5464888.9	14.7	75.5	114.1	287.8	8.8	102.5	1.0	0.0	5.1
R	3202.2	S	667238.0,5464887.8	6.6	62.6	77.0	289.5	4.3	94.4	1.0	0.0	---
S	3210.6	S	667559.0,5464899.1	0.8	56.4	50.6	283.5	-1.7	85.4	1.0	0.0	---
T	3225.0	S	668064.2,5464928.6	2.4	32.2	45.4	140.6	1.6	49.6	1.0	1.7	26.1
U	3232.2	S?	668319.3,5464927.8	12.1	26.4	56.1	83.0	9.0	41.0	1.0	0.4	---
V	3241.8	E	668672.0,5464928.3	31.9	69.2	182.3	214.0	50.5	126.6	1.1	0.0	32.3
W	3244.3	D	668750.0,5464925.8	4.6	6.4	19.9	28.0	3.5	19.4	0.9	39.3	66.1
X	3248.1	B	668864.0,5464919.0	5.9	9.8	22.7	13.1	0.4	24.7	0.8	19.8	17.1
Y	3252.2	B	668988.9,5464914.1	1.7	18.1	1.0	36.6	0.0	7.5	0.3	0.0	---
Z	3256.3	B	669112.2,5464909.8	4.9	19.0	6.2	36.8	0.0	5.0	0.4	0.0	69.5
AA	3263.8	H	669310.4,5464895.3	56.4	70.2	205.4	146.6	86.9	125.4	2.5	0.0	---
AB	3281.4	H	669802.3,5464894.7	52.3	45.7	178.3	99.6	96.4	99.9	3.2	0.0	---
AC	3290.8	B?	670107.8,5464895.9	11.3	11.6	34.3	92.0	1.4	56.0	1.6	19.7	87.8
AD	3329.0	S?	671220.5,5464905.5	32.9	45.6	134.4	103.5	38.2	87.1	1.3	0.0	22.0
AE	3332.4	S?	671347.3,5464903.5	34.2	48.7	143.5	115.4	51.7	94.4	1.3	0.0	6.8
AF	3337.5	B?	671526.3,5464909.6	14.6	2.9	3.0	0.0	7.3	0.0	8.0	8.5	---
AG	3347.9	E	671815.7,5464908.6	69.6	71.2	237.1	189.7	80.9	142.2	1.5	0.0	---
AH	3351.3	B	671915.3,5464902.5	19.6	5.2	100.6	12.8	50.6	61.1	11.6	20.6	6.4
AI	3361.5	D	672218.5,5464895.1	16.4	12.7	15.6	23.5	6.4	8.7	2.6	11.3	---
LINE 30640		**FLIGHT 28051**										
A	883.9	S?	665350.0,5464614.2	-1.5	50.8	29.4	241.3	-14.3	68.6	1.0	0.0	410.5

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
B	843.1	S?	666786.0,5464590.7	7.0	56.7	76.3	246.0	3.6	80.1	1.0	0.0	16.0
C	833.0	S?	667167.1,5464596.5	5.7	39.7	53.2	184.5	2.1	61.4	1.0	0.0	---
D	813.9	S?	667840.0,5464600.7	2.5	42.0	27.9	185.9	-5.3	56.2	1.0	0.0	6.6
E	797.5	S?	668301.1,5464622.2	9.7	36.6	53.6	129.7	6.3	49.7	1.0	0.0	---
F	792.3	E	668472.8,5464617.9	22.9	32.2	83.1	92.0	18.5	54.5	1.0	0.0	---
G	781.9	B	668847.0,5464592.2	8.0	4.5	0.0	0.0	12.2	0.0	3.1	22.0	50.3
H	776.9	H	669018.2,5464597.0	52.3	80.2	203.3	235.9	64.1	128.5	2.0	0.7	---
I	768.5	B	669310.1,5464599.3	12.4	16.4	37.9	74.1	13.7	29.0	1.3	7.0	56.7
J	758.8	S?	669641.2,5464603.6	44.4	52.4	190.4	134.5	71.2	115.0	1.5	0.0	44.9
K	751.8	S	669886.5,5464604.3	21.6	23.7	61.4	60.8	14.5	38.7	1.0	0.0	---
L	728.8	S	670516.1,5464563.0	2.3	19.1	23.9	61.1	-5.1	22.3	1.0	0.0	13.5
M	706.1	S?	671167.9,5464586.4	38.6	52.2	179.9	134.6	50.8	107.2	1.5	0.0	---
N	694.3	S?	671577.7,5464592.1	46.1	43.6	175.1	91.8	86.2	100.5	1.8	0.0	18.5
O	686.3	B	671816.4,5464599.0	3.2	2.9	8.1	4.3	5.1	4.7	1.5	25.5	9.6
P	676.5	B?	672124.0,5464600.3	7.3	7.6	54.4	12.8	16.4	21.9	1.4	18.9	---
LINE 30650		**FLIGHT 28051**										
A	1043.5	S	664155.2,5464296.2	4.4	34.0	61.2	142.1	-3.9	51.4	1.0	0.0	---
B	1066.4	S?	664830.1,5464294.5	-124.0	33.0	-258.0	157.2	-366.7	50.9	1.0	0.0	561.4
C	1117.7	S?	666484.7,5464285.5	0.5	35.9	45.5	151.1	2.1	50.9	1.0	0.0	51.3
D	1130.5	S	666919.6,5464300.0	1.5	43.0	52.7	195.4	2.2	65.2	1.0	4.7	12.5
E	1148.0	S	667485.7,5464294.2	4.6	35.6	68.4	141.5	5.3	56.2	1.0	0.0	---
F	1186.9	S?	668559.0,5464312.8	25.1	40.1	116.0	113.7	27.3	72.9	1.1	0.0	---
G	1200.5	B?	668968.4,5464314.7	7.8	0.0	5.2	0.0	12.9	3.5	8.8	7.1	---
H	1206.6	H	669175.0,5464315.2	48.3	41.2	144.0	84.3	80.3	80.9	3.1	0.0	55.9
I	1213.2	S?	669408.8,5464328.0	36.0	37.9	123.7	87.5	46.9	75.3	1.4	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
J	1219.0	S	669609.3,5464324.5	22.1	47.6	112.9	154.0	22.8	75.6	1.0	0.0	34.1
K	1227.0	B?	669851.4,5464323.3	4.3	0.1	8.9	2.0	3.6	4.7	4.2	40.0	7.8
L	1266.1	E	670912.7,5464320.7	14.0	30.5	80.9	81.7	11.8	50.4	1.1	0.0	---
M	1269.7	S	671040.3,5464312.1	41.6	83.8	243.5	257.4	43.1	149.5	1.3	0.0	23.5
N	1277.9	B?	671309.5,5464316.6	5.3	2.1	21.4	0.0	0.1	0.0	2.7	31.9	---
O	1293.2	H	671814.5,5464301.8	109.0	169.1	482.2	497.3	145.8	319.7	2.3	0.0	25.2
P	1315.1	H	672397.9,5464301.1	77.7	87.0	304.1	218.8	129.4	178.6	2.9	0.0	---
LINE 30660		**FLIGHT 28051**										
A	1684.6	S	663419.1,5463987.4	1.3	16.4	13.5	55.9	-1.3	19.4	1.0	0.0	---
B	1661.6	S?	664203.8,5464010.8	-0.7	33.5	37.2	126.6	-4.5	43.6	1.0	0.0	---
C	1641.6	S?	664903.4,5463995.1	-64.7	35.8	-100.4	163.5	-182.6	54.7	1.0	0.0	731.4
D	1633.6	E	665159.2,5463981.6	-8.7	18.6	4.1	85.7	-28.2	28.2	1.0	0.0	---
E	1621.8	S?	665537.3,5463998.3	-2.9	41.1	32.2	195.5	-11.0	58.8	1.0	0.0	---
F	1581.3	E	666895.6,5464002.3	5.9	42.6	45.6	187.7	1.0	62.1	1.0	0.2	17.3
G	1570.5	S?	667261.4,5464008.3	20.1	82.6	101.7	285.2	14.5	105.5	1.0	1.6	---
H	1562.1	B?	667555.0,5464013.0	16.0	12.1	43.1	6.6	9.3	11.6	2.6	14.3	8.5
I	1548.3	S	667985.7,5464003.1	13.0	44.9	94.8	165.5	7.5	68.5	1.0	0.0	---
J	1529.6	E	668575.6,5463995.0	24.0	43.8	94.1	143.6	12.0	68.7	1.0	0.0	26.1
K	1522.2	B?	668806.6,5463998.5	13.7	19.5	72.2	84.5	0.0	39.3	1.2	6.5	15.9
L	1510.4	H	669214.3,5463992.9	73.3	58.9	250.7	141.1	141.8	139.3	3.7	0.0	16.2
M	1495.3	S	669743.5,5464004.3	7.1	25.0	61.5	79.4	7.6	41.3	1.0	0.0	10.3
N	1488.8	B?	669949.5,5464005.4	9.6	3.9	14.1	5.4	15.6	9.1	5.0	27.4	9.9
O	1477.3	S?	670192.9,5464007.8	3.3	15.8	38.2	67.5	-1.8	32.5	1.0	4.9	---
P	1438.7	S	670915.5,5463994.1	27.5	51.3	141.9	147.7	12.7	86.2	1.2	0.0	55.2
Q	1429.8	S?	671157.3,5463990.6	21.9	25.8	66.1	57.8	13.3	43.8	1.1	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
R	1408.1	H	671754.0,5464008.1	93.0	129.8	401.7	375.9	125.7	252.9	2.3	0.0	29.5
S	1392.4	H	672231.7,5464003.6	47.8	57.5	190.6	141.9	71.7	109.1	2.3	0.0	9.6
LINE 30670		**FLIGHT 28051**										
A	1878.7	S	663508.7,5463697.5	-2.7	18.6	7.8	47.6	-9.6	15.5	1.0	1.5	26.9
B	1908.9	S?	664152.3,5463700.7	-1.7	20.4	25.7	85.0	-10.6	28.2	1.0	0.0	---
C	1929.6	S	664763.5,5463680.1	-30.0	44.1	-10.9	206.9	-85.1	65.3	1.0	0.0	---
D	1939.0	S?	665025.7,5463684.5	-60.4	33.8	-83.5	152.0	-163.6	50.4	1.0	0.0	967.6
E	1964.6	S?	665797.5,5463693.7	1.2	92.1	132.4	396.5	-20.7	131.5	1.0	0.0	114.9
F	2004.5	E	667080.0,5463697.4	10.0	54.4	94.7	202.9	12.1	79.7	1.0	0.0	6.5
G	2014.8	S?	667426.2,5463697.4	25.6	86.2	160.5	300.5	22.2	127.4	1.0	0.0	---
H	2018.3	B?	667540.6,5463701.5	12.0	31.3	46.8	93.6	4.7	27.1	0.7	4.5	---
I	2039.5	S	668207.0,5463705.0	7.9	33.8	82.4	119.1	6.2	54.9	1.0	0.0	---
J	2049.4	E	668526.8,5463692.8	13.9	44.5	107.6	171.6	13.4	76.5	1.0	0.0	---
K	2054.9	S?	668705.3,5463691.6	23.4	66.8	156.6	217.1	28.8	106.7	1.0	0.0	---
L	2060.9	S?	668888.5,5463696.7	51.6	68.6	210.5	175.8	54.0	127.8	1.4	0.0	31.6
M	2066.7	B	669056.8,5463706.0	12.7	17.9	86.0	108.8	16.0	58.3	1.2	16.1	44.6
N	2070.8	B?	669177.5,5463708.9	12.4	8.3	90.0	108.8	0.0	61.3	2.8	36.7	---
O	2096.8	S	669904.1,5463719.2	9.5	50.2	86.0	173.1	8.1	69.9	1.0	0.0	8.2
P	2106.0	B?	670154.3,5463718.3	7.7	5.7	11.5	3.6	0.9	2.5	2.1	24.9	---
Q	2126.8	S	670687.6,5463700.9	19.6	26.6	85.9	68.7	25.1	52.2	1.2	0.0	21.0
R	2137.6	S	671051.3,5463686.2	22.8	37.6	89.4	107.4	19.3	59.8	1.0	0.0	---
S	2155.7	S?	671498.1,5463701.0	34.1	36.2	119.8	90.0	56.9	69.9	1.3	0.0	---
T	2161.2	S?	671690.6,5463699.3	59.9	40.9	168.6	82.8	108.5	90.6	1.9	0.0	---
U	2165.6	B	671861.2,5463694.4	13.4	4.3	19.4	7.6	6.4	6.9	7.6	25.5	61.4
V	2173.2	H	672126.3,5463691.5	68.0	80.5	244.0	237.1	100.9	150.9	2.6	0.4	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30680		**FLIGHT 28051**										
A	2543.8	S?	663728.9,5463394.7	3.5	22.3	15.8	63.1	-0.9	21.6	1.0	0.0	---
B	2521.4	S	664400.0,5463403.1	-0.7	18.9	30.3	86.7	-2.4	31.0	1.0	0.0	---
C	2496.7	S?	665150.2,5463422.3	-11.0	21.5	0.5	86.2	-32.8	30.1	1.0	0.0	31.2
D	2474.4	E	665784.1,5463414.5	2.6	35.3	33.3	135.8	-15.4	49.7	1.0	0.0	---
E	2463.3	S?	666122.3,5463424.5	27.0	126.4	221.3	532.1	10.9	187.4	1.0	0.0	---
F	2439.0	E	666947.1,5463407.3	16.8	71.8	103.7	270.9	13.1	102.4	1.0	0.2	11.3
G	2434.1	S?	667110.7,5463407.5	26.9	81.6	140.4	311.6	21.0	123.4	1.0	0.0	5.6
H	2426.2	B?	667375.0,5463400.8	6.6	16.0	24.7	30.2	0.8	11.3	0.6	10.9	---
I	2385.9	S	668513.3,5463387.7	20.3	59.7	93.3	206.4	11.8	82.9	1.0	0.0	5.9
J	2375.6	S?	668858.7,5463404.1	28.4	57.3	154.4	178.4	27.9	99.3	1.1	0.0	13.0
K	2361.8	B?	669328.4,5463411.7	8.5	10.4	24.0	16.1	4.7	9.8	1.2	15.7	---
L	2336.8	S?	670006.9,5463410.8	7.1	25.2	26.5	67.9	1.4	29.8	1.0	0.0	---
M	2325.2	S	670354.3,5463409.2	21.1	35.3	86.4	88.9	28.3	62.6	1.1	0.0	20.2
N	2309.3	S?	670876.7,5463408.4	29.0	36.5	90.4	81.6	30.8	61.5	1.1	0.0	7.1
O	2299.2	B?	671167.8,5463403.6	10.9	7.7	1.7	17.6	7.5	1.4	2.5	10.0	---
P	2285.7	B?	671543.3,5463401.0	7.3	5.4	70.3	67.0	41.5	25.7	2.1	27.5	---
Q	2282.3	H	671653.6,5463400.1	90.5	66.2	274.9	126.4	169.7	159.2	4.1	0.0	---
R	2272.9	H	671909.8,5463398.2	65.0	65.1	205.1	165.1	113.1	133.5	3.1	2.5	---
S	2265.9	S	672084.9,5463397.4	26.8	65.0	119.5	231.6	32.4	97.4	1.0	0.0	167.2
T	2251.9	S	672429.5,5463413.7	15.5	48.3	73.2	190.3	9.1	73.0	1.0	0.0	---
LINE 30690		**FLIGHT 28051**										
A	2636.9	S	663626.4,5463094.4	-2.5	26.1	16.5	72.2	-1.5	24.9	1.0	0.0	114.5
B	2646.0	B?	663851.0,5463093.7	8.7	8.6	6.4	8.9	6.3	1.7	1.6	26.3	152.6

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
C	2664.8	S?	664399.8,5463089.8	-4.5	33.4	26.8	134.7	-11.0	42.6	1.0	0.0	---
D	2701.5	S?	665436.7,5463086.3	-4.5	26.1	28.3	99.2	-14.6	36.5	1.0	0.0	114.7
E	2717.3	S?	665888.6,5463112.3	7.2	41.3	60.4	170.9	5.8	60.6	1.0	2.5	---
F	2726.1	S	666173.0,5463109.2	13.3	44.3	71.9	143.9	10.0	59.4	1.0	0.0	6.7
G	2730.8	S	666325.3,5463105.5	13.8	41.1	82.2	117.6	12.4	54.8	1.0	0.0	7.8
H	2739.1	S	666616.1,5463113.4	16.0	61.2	105.4	231.3	12.7	85.2	1.0	0.0	---
I	2750.8	S	667001.8,5463121.1	12.3	62.8	101.9	265.4	14.1	96.0	1.0	0.0	---
J	2757.7	S	667239.1,5463114.3	19.9	66.2	112.1	242.3	16.8	97.3	1.0	2.1	---
K	2761.9	S	667382.8,5463110.4	21.6	81.9	126.4	319.0	14.3	111.8	1.0	0.0	---
L	2786.9	S?	668141.2,5463112.1	7.5	34.2	47.6	114.0	4.6	45.3	1.0	4.1	---
M	2800.9	S	668532.9,5463105.9	35.5	74.7	168.3	237.3	23.8	110.2	1.0	0.0	---
N	2806.0	E	668702.6,5463106.1	10.9	48.6	91.2	183.0	15.5	79.2	1.0	1.0	69.6
O	2853.3	S	670128.9,5463110.2	12.2	31.0	69.4	104.8	5.1	47.2	1.0	0.0	28.7
P	2865.5	E	670526.3,5463113.6	23.0	39.0	97.5	109.7	16.3	65.7	1.0	0.0	---
Q	2870.4	S?	670657.4,5463103.1	26.9	41.2	110.4	123.5	13.9	69.1	1.1	0.0	---
R	2883.4	S	671110.8,5463096.6	69.2	88.9	278.1	243.2	88.8	170.7	1.5	0.0	---
S	2897.2	S	671526.3,5463101.8	101.6	101.2	363.9	275.4	113.7	208.5	1.7	0.0	---
T	2901.6	B	671652.1,5463099.9	14.0	9.5	197.5	29.2	86.6	105.9	2.9	22.6	---
U	2913.4	E	671888.6,5463093.7	1.6	39.6	27.7	153.8	-27.7	56.3	1.0	0.0	359.6
V	2925.4	S?	672218.3,5463086.5	15.0	55.2	97.8	200.4	7.5	78.8	1.0	0.0	---
W	2932.0	S	672424.7,5463072.9	48.2	121.7	281.3	415.5	27.0	182.8	1.1	0.0	---
LINE 30700	**FLIGHT 28051**											
A	3310.2	S	666234.5,5462807.1	17.0	38.3	78.4	123.5	14.4	56.5	1.0	0.0	---
B	3300.7	S	666541.1,5462804.8	17.4	71.8	112.9	273.9	18.6	101.1	1.0	0.0	---
C	3290.4	S	666838.4,5462800.9	21.8	84.7	125.1	352.5	21.1	125.1	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
D	3280.0	S	667124.5,5462802.7	23.2	81.9	116.4	341.8	17.1	118.3	1.0	0.0	---
E	3270.8	S	667393.9,5462807.1	24.6	108.5	167.1	475.6	17.8	157.9	1.0	0.0	6.1
F	3250.9	S?	667965.3,5462801.6	6.9	22.7	33.0	94.4	5.6	35.6	1.0	0.0	---
G	3236.8	S	668410.5,5462801.6	11.6	45.2	85.1	178.2	13.2	69.4	1.0	0.0	15.0
H	3224.9	S	668829.4,5462802.7	10.5	30.5	68.4	122.2	12.5	52.4	1.0	0.0	9.8
I	3182.4	S	670072.6,5462801.1	6.7	20.4	47.6	71.6	6.6	31.7	1.0	0.0	---
J	3157.1	S?	670761.2,5462785.6	15.6	30.0	41.5	91.5	6.9	38.0	1.0	2.5	11.9
K	3149.5	E	670972.4,5462789.7	29.0	50.1	109.9	136.4	31.7	75.9	1.0	0.0	---
L	3144.8	S?	671133.8,5462788.3	48.9	66.8	189.3	176.3	65.8	118.9	1.3	0.0	40.7
M	3134.6	H	671458.7,5462793.5	82.4	104.9	306.2	287.5	106.5	191.4	2.4	0.0	13.6
N	3129.4	H	671604.3,5462793.7	50.1	53.6	175.3	143.6	67.8	104.5	2.3	0.0	---
O	3103.3	S	672231.7,5462807.2	11.3	32.4	60.5	120.1	6.2	49.9	1.0	0.0	---
LINE 30710		**FLIGHT 28051**										
A	3381.3	S	666556.0,5462481.3	24.5	107.7	170.9	475.3	23.0	162.5	1.0	0.0	---
B	3389.7	S	666827.4,5462487.6	32.1	101.2	197.6	402.7	30.6	158.8	1.0	0.0	---
C	3406.5	S?	667397.8,5462503.8	25.5	79.0	163.8	335.6	20.3	129.9	1.0	0.0	5.1
D	3451.2	S?	668868.3,5462525.5	17.2	26.8	51.7	70.2	9.8	36.1	1.0	0.0	14.5
E	3473.3	S?	669519.2,5462528.3	8.9	14.3	26.9	50.4	3.5	22.1	1.0	2.6	---
F	3484.3	S	669885.1,5462520.1	8.3	30.0	54.6	99.5	6.5	40.8	1.0	0.0	30.7
G	3514.3	E	670804.5,5462496.7	32.6	79.9	102.8	247.4	14.1	91.6	1.0	0.0	5.4
H	3517.9	B?	670925.2,5462494.4	6.8	14.9	29.7	23.7	0.0	12.5	0.7	4.9	---
I	3523.1	H	671106.7,5462501.1	53.9	68.9	211.4	184.2	78.0	130.3	2.3	0.0	16.3
J	3536.2	H	671584.0,5462520.9	63.6	69.0	185.3	179.9	67.9	115.9	2.2	0.0	---
K	3557.3	S?	672196.6,5462521.0	33.7	85.2	157.9	294.8	20.3	122.5	1.0	0.0	127.9
L	3566.5	S?	672467.7,5462511.7	30.5	87.8	171.2	320.2	29.6	143.5	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30720		**FLIGHT 28051**										
A	3812.2	S	666474.4,5462224.9	31.1	90.2	154.8	349.2	29.8	134.5	1.0	0.0	---
B	3802.6	S	666796.7,5462214.1	27.9	82.4	175.3	336.3	32.8	137.2	1.0	0.0	---
C	3788.8	S	667250.5,5462199.3	22.0	71.4	132.6	282.8	23.5	112.1	1.0	0.0	---
D	3774.2	E	667716.9,5462205.8	20.5	76.8	100.8	277.6	15.4	101.3	1.0	0.7	---
E	3770.7	S?	667837.5,5462211.9	14.5	65.9	102.0	266.2	13.2	96.9	1.0	0.0	---
F	3746.0	S	668591.7,5462208.0	10.2	17.6	29.7	49.8	5.2	22.7	1.0	0.0	---
G	3733.4	S?	668953.3,5462199.9	9.3	42.7	79.7	153.6	5.5	64.5	1.0	0.0	97.5
H	3721.6	S	669386.5,5462208.8	3.2	16.5	25.1	49.0	4.2	22.5	1.0	0.0	---
I	3711.4	S?	669742.7,5462200.2	5.1	30.2	35.4	112.4	4.0	42.7	1.0	0.0	---
J	3693.9	S?	670304.5,5462195.5	5.8	28.7	44.1	113.9	5.7	40.7	1.0	0.0	15.2
K	3668.9	B?	671005.5,5462196.1	14.7	47.7	38.4	149.8	12.2	27.2	0.6	0.0	30.2
L	3661.9	B?	671260.9,5462186.2	38.7	36.6	174.7	108.5	51.2	84.7	2.7	6.7	---
M	3654.1	H	671528.7,5462193.8	72.3	67.0	232.4	151.6	116.5	137.3	3.1	0.0	---
N	3642.3	S	671818.0,5462203.4	16.7	45.5	62.6	148.7	9.1	59.9	1.0	0.0	102.2
O	3631.5	S?	672102.9,5462219.8	40.5	100.3	139.2	308.7	22.5	124.6	1.0	0.0	215.6
P	3624.8	S	672301.9,5462212.9	30.4	99.2	171.0	364.6	24.0	158.5	1.0	0.8	---
LINE 30730		**FLIGHT 28051**										
A	3867.0	S	666645.1,5461906.5	29.9	77.7	146.5	284.6	27.6	117.0	1.0	0.0	7.2
B	3875.9	S	666977.6,5461906.9	31.1	85.3	168.5	324.0	28.0	132.9	1.0	0.0	---
C	3929.1	S?	668609.5,5461921.0	18.5	38.8	65.7	122.4	9.2	51.1	1.0	0.0	37.4
D	3941.3	S?	668933.4,5461907.7	17.6	42.7	80.9	126.7	15.5	58.2	1.0	0.0	---
E	3954.2	S?	669384.1,5461894.3	-2.1	29.0	18.7	121.0	-22.3	45.5	1.0	0.0	508.3
F	3962.0	E	669637.0,5461896.7	-1.5	46.1	52.3	165.6	-11.5	62.3	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
G	3966.1	S?	669764.2,5461900.0	-37.0	90.2	-7.9	369.6	-132.3	121.0	1.0	0.0	83.3
H	3998.7	B?	670647.1,5461899.1	62.3	64.9	228.6	194.5	45.1	111.1	2.8	0.0	39.4
I	4003.7	B?	670821.7,5461895.3	7.1	4.5	18.0	15.2	0.0	2.9	2.5	36.0	---
J	4012.7	B?	671086.3,5461905.9	3.4	3.9	18.4	0.0	6.2	8.7	1.0	25.2	---
K	4036.9	S	671833.4,5461895.7	22.6	45.0	97.9	136.1	25.1	66.7	1.0	0.0	54.3
L	4055.5	S?	672302.6,5461905.4	27.3	50.8	114.8	163.3	26.9	80.7	1.0	0.0	239.7
LINE 30740		**FLIGHT 28051**										
A	4287.5	S	666800.5,5461623.0	29.2	77.0	168.6	290.1	30.2	127.9	1.0	0.7	---
B	4255.3	S	667887.4,5461600.7	3.6	33.8	44.9	165.4	2.3	53.1	1.0	3.2	---
C	4225.3	S	668729.0,5461599.7	13.8	31.3	76.8	84.8	18.3	49.8	1.0	0.0	---
D	4187.3	S	670070.0,5461611.0	15.3	40.3	101.7	136.6	16.9	65.2	1.0	0.0	12.0
E	4176.2	B?	670433.7,5461602.4	2.6	9.2	61.3	29.3	24.5	34.3	0.6	0.1	79.6
F	4165.5	S?	670758.2,5461606.7	8.8	34.4	50.4	115.5	11.7	45.9	1.0	0.0	9.4
G	4159.1	B	670948.4,5461608.7	27.4	17.9	78.6	28.8	33.3	40.7	3.8	0.0	---
H	4141.4	S?	671510.0,5461611.5	18.0	59.1	101.2	211.3	7.9	80.4	1.0	0.0	77.5
I	4128.1	S?	671960.8,5461595.6	21.4	49.1	115.0	148.7	26.4	79.0	1.0	0.0	46.3
J	4109.6	S?	672472.2,5461604.9	20.3	57.8	140.0	224.0	22.2	101.6	1.0	0.0	19.1
LINE 30750		**FLIGHT 28051**										
A	4530.8	S	668289.8,5461309.4	10.0	49.2	82.2	175.2	12.0	66.6	1.0	0.0	47.2
B	4546.0	S	668826.3,5461302.5	16.6	56.8	105.8	220.2	18.9	88.0	1.0	0.0	---
C	4563.8	S?	669361.3,5461300.6	22.0	63.8	108.8	228.5	10.3	88.0	1.0	0.0	---
D	4588.1	E	670173.8,5461299.0	42.1	90.5	197.0	318.9	40.5	137.4	1.0	0.0	---
E	4595.2	H	670413.8,5461308.8	45.8	36.2	135.3	82.4	71.8	77.7	2.9	0.0	42.8
F	4605.0	S	670719.0,5461313.5	25.5	61.8	125.9	214.5	32.8	91.3	1.0	0.0	132.2

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
G	4609.8	B?	670856.2,5461310.5	32.6	12.0	82.0	28.8	64.8	41.6	8.6	4.6	---
H	4614.6	E	670988.6,5461311.9	31.3	61.6	89.8	173.2	29.4	78.0	1.0	1.6	---
I	4628.5	S	671295.4,5461304.2	25.3	61.5	120.5	225.2	11.2	87.8	1.0	0.0	30.4
J	4633.8	S	671446.7,5461290.4	20.0	54.5	107.4	187.2	16.6	85.5	1.0	0.0	---
K	4655.0	S?	672030.2,5461288.3	15.7	46.7	104.8	216.7	11.5	86.7	1.0	0.0	457.3
LINE 30760		**FLIGHT 28051**										
A	4908.7	S	666554.9,5461010.6	12.0	34.6	69.3	133.8	11.7	51.9	1.0	0.0	18.7
B	4884.4	S	667437.3,5460969.9	8.8	32.5	65.2	130.9	13.1	51.7	1.0	0.0	8.5
C	4868.2	S?	668018.6,5460983.8	14.2	27.3	50.9	91.2	11.0	40.2	1.0	0.0	---
D	4861.1	S	668277.6,5460999.7	10.9	38.9	69.5	144.6	12.5	58.7	1.0	0.0	---
E	4843.6	S	668797.8,5460999.1	10.4	32.4	62.1	117.3	12.9	48.9	1.0	0.0	---
F	4824.5	H	669329.8,5461004.3	13.9	55.1	82.9	236.2	15.4	86.6	1.0	8.0	---
G	4819.1	S?	669523.1,5461002.8	12.4	40.1	70.3	156.7	13.1	59.0	1.0	0.0	---
H	4803.5	S?	670009.6,5461017.0	18.7	56.7	83.6	218.0	12.4	76.7	1.0	0.0	---
I	4798.1	S	670197.5,5461019.7	21.3	97.7	151.8	393.6	21.6	143.4	1.0	0.0	---
J	4790.0	B	670495.0,5461010.1	6.1	2.5	0.0	0.0	16.7	0.0	2.9	20.2	---
K	4783.6	H	670704.3,5460994.8	53.9	27.4	150.7	54.4	123.7	69.5	5.7	0.0	---
L	4770.8	H	671046.1,5460997.4	23.7	26.2	53.9	63.3	21.5	34.4	1.7	0.0	---
M	4762.2	S?	671303.9,5461000.1	29.4	46.5	97.4	118.6	27.1	63.7	1.0	0.0	124.0
N	4752.1	H	671596.1,5461000.8	23.5	43.7	84.6	111.3	24.3	58.0	1.4	0.1	129.1
O	4740.7	S?	671867.0,5461005.1	14.4	32.9	61.7	102.5	11.1	46.8	1.0	0.0	300.2
P	4725.4	H	672227.2,5461013.2	20.8	38.1	101.4	121.5	28.4	67.7	1.5	0.0	298.7
Q	4722.5	S?	672323.9,5461013.0	18.3	39.2	95.5	126.1	26.8	69.0	1.0	3.2	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30770		**FLIGHT 28051**										
A	4998.3	S	667659.8,5460701.1	17.0	47.7	120.2	178.7	19.5	81.7	1.0	0.0	22.2
B	5013.5	S	668170.3,5460695.2	6.1	49.8	44.9	238.8	4.6	74.2	1.0	0.0	---
C	5049.5	S	669379.5,5460714.2	15.8	61.1	93.4	265.8	14.2	93.5	1.0	0.0	---
D	5073.1	S	670103.4,5460695.7	8.9	47.1	56.5	211.1	8.5	68.8	1.0	0.0	---
E	5081.0	E	670402.2,5460690.8	27.9	38.5	95.6	118.0	31.2	63.5	1.0	0.0	44.1
F	5088.9	B	670693.9,5460691.3	8.8	12.0	6.6	24.9	34.7	0.0	1.1	7.9	---
G	5097.2	B	670962.0,5460703.8	4.9	7.2	13.2	7.1	1.8	4.4	0.8	2.5	---
H	5109.0	S?	671328.0,5460707.0	27.3	48.0	115.8	147.2	31.0	79.9	1.0	0.0	74.1
I	5124.1	S?	671637.4,5460707.0	19.5	41.8	93.1	139.8	22.2	71.0	1.0	0.0	177.2
J	5145.1	B?	672021.5,5460695.7	0.0	0.0	3.3	8.6	2.2	4.2	---	---	36.7
K	5156.0	H	672303.6,5460681.5	23.9	28.0	75.1	75.0	30.1	51.1	1.8	1.5	174.7
LINE 30780		**FLIGHT 28051**										
A	5375.4	S	667797.1,5460407.8	18.2	59.6	119.5	256.4	14.2	89.9	1.0	0.0	89.8
B	5356.9	S	668469.2,5460396.5	7.9	26.2	31.8	109.9	5.0	39.1	1.0	0.0	8.1
C	5343.6	S?	668912.8,5460405.0	18.2	76.3	117.9	291.4	19.8	110.7	1.0	0.0	---
D	5329.0	B?	669379.7,5460423.8	7.1	0.2	0.0	0.0	0.7	0.0	7.2	28.7	---
E	5321.3	S?	669643.6,5460422.0	10.5	27.0	60.9	108.8	8.0	44.5	1.0	0.0	6.8
F	5296.6	S?	670451.4,5460396.0	23.2	31.7	88.4	89.9	23.3	57.5	1.1	0.0	8.3
G	5289.9	B?	670637.9,5460394.0	2.6	1.9	0.0	0.2	0.2	0.0	---	---	56.9
H	5276.1	S?	671043.6,5460388.9	20.2	34.3	91.6	97.5	28.6	61.6	1.1	0.0	---
I	5270.7	S?	671183.6,5460392.2	25.6	47.7	92.0	128.2	25.0	68.3	1.0	0.0	134.4
J	5256.4	S?	671532.3,5460387.9	26.0	44.3	100.2	114.7	29.8	66.7	1.0	0.0	82.3
K	5247.1	S	671733.3,5460394.9	10.4	37.2	73.3	138.3	14.9	61.5	1.0	0.0	150.4

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
L	5229.3	S	672159.4,5460410.4	13.8	42.4	84.8	172.1	13.7	73.1	1.0	0.0	54.0
LINE 30790		**FLIGHT 28051**										
A	5465.2	S	667801.6,5460092.0	4.6	13.1	29.4	48.5	4.1	21.1	1.0	0.0	56.9
B	5495.8	S	668776.7,5460101.7	8.6	43.4	77.9	162.4	10.8	62.3	1.0	0.0	14.6
C	5503.1	S	669010.8,5460114.7	14.8	59.4	94.2	259.0	10.1	92.2	1.0	0.0	---
D	5525.8	S	669662.8,5460103.2	10.6	58.2	77.8	272.2	9.2	89.5	1.0	0.0	---
E	5534.6	S	669949.8,5460103.7	12.7	29.9	58.3	111.8	10.8	46.8	1.0	0.0	19.5
F	5540.8	B?	670165.9,5460106.1	2.7	7.2	1.4	15.0	0.0	1.7	0.7	8.1	---
G	5546.2	B?	670363.9,5460099.0	7.6	0.5	9.7	2.0	10.4	0.8	6.9	19.4	---
H	5552.8	H	670604.1,5460099.1	23.2	49.1	102.3	174.9	25.8	79.2	1.3	3.1	---
I	5569.0	H	671110.1,5460091.1	19.9	27.1	73.2	66.2	29.5	46.7	1.8	0.0	132.5
J	5575.6	H	671321.8,5460093.1	25.7	39.0	104.3	128.6	27.3	69.7	1.4	0.0	---
K	5599.8	S?	671924.0,5460098.9	17.5	37.5	78.7	142.9	13.1	63.5	1.0	2.3	---
LINE 30800		**FLIGHT 28051**										
A	5941.8	S	667683.8,5459804.3	2.5	10.9	18.9	34.0	1.4	15.3	1.0	0.0	68.4
B	5906.0	S	668786.9,5459798.9	6.6	15.9	33.6	56.5	3.9	25.3	1.0	0.0	---
C	5865.3	S?	669907.9,5459802.1	64.3	85.2	269.8	245.2	63.2	165.4	1.4	0.0	6.1
D	5859.7	B?	670090.9,5459808.8	15.2	9.1	12.0	51.5	19.5	12.9	3.5	21.0	23.1
E	5844.6	H	670530.5,5459805.5	20.5	38.3	78.9	115.1	18.4	55.6	1.2	0.0	---
F	5839.4	D	670686.6,5459805.8	7.6	4.2	0.0	7.8	0.6	0.0	3.1	38.5	224.4
G	5833.7	D	670835.0,5459802.3	8.0	15.6	22.8	22.1	2.0	10.9	0.8	5.2	144.6
H	5816.9	S?	671261.2,5459810.1	17.9	43.2	102.2	123.8	22.6	65.7	1.0	0.0	173.5
I	5793.1	S	671943.8,5459817.5	20.6	54.1	119.9	177.1	19.7	82.4	1.0	0.0	257.6
J	5786.0	S?	672158.6,5459811.2	9.5	56.3	76.8	227.8	-10.5	94.6	1.0	0.0	105.2

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30810		**FLIGHT 28051**										
A	6022.9	S	667502.0,5459515.3	3.9	20.6	27.8	56.9	3.9	22.8	1.0	0.0	113.4
B	6073.5	S	668882.7,5459509.5	7.6	26.4	40.3	76.5	4.5	30.0	1.0	0.0	---
C	6107.3	B	669860.2,5459507.9	8.2	3.4	71.5	6.3	53.0	43.2	4.5	37.9	18.7
D	6111.9	B	670035.3,5459506.7	26.5	10.9	44.8	52.3	4.1	15.6	6.8	6.5	---
E	6126.1	S?	670497.9,5459514.2	29.2	51.5	121.6	167.0	28.2	80.8	1.0	0.0	191.6
F	6139.4	S	670861.3,5459511.6	21.3	44.8	100.0	170.5	20.7	73.0	1.0	0.0	---
G	6157.9	S?	671352.1,5459501.7	26.1	46.5	98.4	145.4	18.3	67.9	1.0	0.0	---
H	6178.2	S	671792.4,5459487.8	15.4	45.4	74.2	149.6	13.6	61.6	1.0	0.0	38.1
I	6195.5	H	672241.4,5459494.8	51.4	57.2	167.0	134.1	59.2	96.0	2.1	0.0	---
LINE 30820		**FLIGHT 28076**										
A	3763.8	H	667742.0,5459203.9	8.4	32.3	46.0	153.3	6.8	48.8	1.0	5.0	---
B	3713.0	B?	669530.0,5459207.9	5.3	0.0	0.5	0.0	0.8	0.0	5.5	22.9	---
C	3702.4	H	669911.0,5459206.4	25.5	27.5	94.7	75.1	33.2	53.2	1.9	0.0	---
D	3682.9	B	670429.8,5459208.3	7.2	3.1	17.2	23.9	4.1	11.5	4.1	31.6	36.3
E	3678.3	B?	670578.7,5459194.8	3.5	7.1	17.2	25.2	1.2	11.5	0.6	9.7	23.7
F	3609.7	H	672169.1,5459205.7	40.9	63.5	174.5	189.5	47.1	110.3	1.7	0.0	81.5
LINE 30830		**FLIGHT 28076**										
A	3843.6	S?	667717.6,5458919.0	3.6	49.7	52.3	273.0	1.1	80.1	1.0	0.0	---
B	3876.7	H	668684.5,5458891.6	5.3	8.7	29.3	36.6	5.8	16.7	1.0	5.7	10.5
C	3911.7	S?	669897.5,5458892.1	28.4	31.4	87.0	90.2	22.0	52.4	1.1	0.0	19.4
D	3920.8	B?	670252.1,5458889.1	0.2	0.3	0.7	0.0	0.2	0.0	---	---	---
E	3925.8	S?	670403.8,5458891.2	24.7	24.3	81.7	64.4	28.4	48.1	1.2	0.0	---
F	3935.1	S?	670610.1,5458896.5	17.6	28.0	75.3	83.2	22.8	50.0	1.0	0.0	24.3

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
G	3963.6	S	671163.4,5458900.3	13.6	40.8	89.1	155.8	11.7	65.5	1.0	0.0	49.8
H	3974.4	S?	671454.2,5458907.2	23.5	47.6	98.4	137.6	15.8	69.3	1.0	0.0	95.1
I	3981.7	H	671625.6,5458906.5	19.1	37.4	89.9	105.0	19.8	59.6	1.3	0.0	---
J	3991.6	S	671875.9,5458903.4	21.2	32.3	82.4	91.1	20.0	51.5	1.0	0.0	23.8
LINE 30840		**FLIGHT 28076**										
A	4225.5	S?	667681.9,5458597.2	5.7	20.6	32.8	78.7	4.8	26.4	1.0	0.0	23.7
B	4197.2	S?	668534.2,5458580.8	1.7	16.3	16.8	58.4	3.1	20.3	1.0	0.4	8.3
C	4167.5	S?	669453.8,5458574.7	5.3	21.4	27.7	70.0	3.3	25.6	1.0	0.0	---
D	4157.6	D	669794.6,5458580.2	2.0	8.9	6.5	14.4	0.0	2.8	0.6	0.0	44.4
E	4142.4	S?	670290.8,5458599.7	29.8	49.0	108.9	101.1	41.4	66.3	1.2	0.0	---
F	4133.5	S?	670607.3,5458609.2	24.1	43.1	94.8	105.3	35.9	61.2	1.0	0.0	---
G	4108.3	S	671350.4,5458617.5	18.0	49.9	93.0	159.0	27.8	73.5	1.0	0.0	83.8
H	4103.2	S?	671522.2,5458619.1	22.4	47.9	90.7	133.5	26.7	67.3	1.0	0.0	---
I	4098.0	S?	671662.8,5458615.2	18.3	47.3	78.5	147.7	20.6	65.4	1.0	0.0	---
J	4086.1	S?	671960.8,5458623.6	24.4	47.7	106.1	136.5	31.6	72.7	1.0	0.0	6.0
K	4078.7	B	672190.0,5458624.4	10.8	15.7	33.6	30.7	3.8	14.5	1.1	4.3	---
LINE 30850		**FLIGHT 28076**										
A	4352.1	S	669087.0,5458298.7	7.0	20.5	33.4	79.0	4.0	28.0	1.0	0.0	---
B	4375.8	B?	669758.9,5458305.2	11.8	12.3	6.1	14.0	1.6	2.8	1.6	6.9	21.7
C	4381.8	S?	669964.5,5458304.4	24.6	43.4	101.1	123.5	28.4	65.9	1.0	0.0	---
D	4386.6	H	670127.4,5458300.6	23.7	37.6	96.8	119.2	29.4	64.4	1.6	0.0	---
E	4396.1	H	670467.9,5458304.6	23.5	39.4	102.6	108.4	37.5	60.7	1.9	0.0	---
F	4418.9	H	671199.5,5458307.4	24.3	48.6	118.2	146.9	29.4	78.5	1.4	0.0	33.3
G	4452.1	H	672087.6,5458327.1	22.8	43.3	92.1	111.6	29.5	61.3	1.6	0.0	53.4

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H	4461.1	S?	672363.3,5458324.0	50.8	69.6	194.6	171.0	59.4	118.3	1.3	0.0	713.4
LINE 30860		**FLIGHT 28076**										
A	4686.9	B	667463.4,5458008.3	37.4	20.4	80.3	63.3	76.8	60.3	5.3	21.7	28.9
B	4639.6	S?	668886.9,5457998.3	8.8	29.7	39.4	89.8	5.3	32.7	1.0	0.0	---
C	4610.4	B	669888.5,5458001.8	1.8	6.1	6.5	26.8	0.0	1.1	0.6	15.2	---
D	4606.0	H	670037.2,5457999.5	37.8	69.9	181.1	197.1	52.0	118.9	1.7	0.0	64.4
E	4598.4	H	670287.2,5458009.2	33.1	61.8	138.9	173.6	38.7	92.1	1.6	0.0	---
F	4594.3	S?	670429.9,5458009.8	34.0	62.2	141.9	180.8	38.3	95.3	1.1	0.0	---
G	4588.4	H	670649.7,5458016.9	33.9	52.9	137.6	153.0	38.8	87.4	1.6	0.0	324.5
H	4573.4	E	671148.8,5458011.3	19.2	31.6	55.7	88.1	9.8	43.2	1.0	10.3	---
I	4554.4	S?	671590.9,5458019.5	11.7	35.3	60.9	114.3	14.7	50.8	1.0	0.0	36.3
J	4529.7	B	672177.7,5458014.8	4.6	10.4	21.7	20.4	1.2	8.3	0.6	4.0	---
LINE 30870		**FLIGHT 28076**										
A	4770.2	B	668180.3,5457697.1	2.7	1.2	0.0	0.7	16.1	0.0	---	---	---
B	4775.7	H	668333.7,5457696.8	18.2	15.7	81.8	61.8	38.2	49.2	2.2	9.8	---
C	4780.9	B	668491.9,5457696.4	3.3	7.8	31.7	43.2	16.7	21.3	0.5	18.4	7.1
D	4798.3	S?	669119.1,5457680.2	32.2	99.5	203.8	404.5	32.4	156.3	1.0	0.0	---
E	4804.2	B?	669312.9,5457677.7	17.7	31.9	56.9	100.3	4.1	27.1	1.1	11.9	---
F	4822.3	S?	669848.7,5457703.9	30.6	48.8	126.1	152.5	31.6	78.8	1.1	0.0	67.2
G	4835.5	H	670265.5,5457708.9	42.1	52.1	147.2	137.7	57.3	90.0	2.2	0.0	16.8
H	4845.3	H	670569.3,5457702.5	28.3	49.7	114.4	176.4	31.7	85.9	1.4	3.1	186.1
I	4856.2	S?	670865.7,5457702.8	35.9	61.3	164.8	211.9	46.2	114.7	1.1	0.0	---
J	4865.5	S?	671126.1,5457694.3	42.8	73.8	163.2	190.6	46.9	109.9	1.1	0.0	120.0
K	4895.7	H	671788.4,5457689.8	58.2	55.3	172.2	133.9	72.5	105.9	2.4	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
L	4906.7	B	672155.1,5457691.3	17.2	14.2	21.2	20.8	1.4	10.5	2.4	6.4	395.1
LINE 30880		**FLIGHT 28076**										
A	5227.5	S?	667974.8,5457382.4	12.1	25.5	52.3	109.1	10.2	42.4	1.0	0.0	---
B	5221.9	H	668131.7,5457389.7	8.8	36.5	73.9	172.2	13.0	63.3	1.0	4.5	---
C	5200.8	D	668650.6,5457400.6	0.7	29.0	11.1	7.0	0.0	4.5	0.2	0.0	---
D	5193.5	B?	668894.2,5457399.3	0.0	9.4	11.8	33.9	6.9	8.5	0.3	0.0	---
E	5186.2	B	669160.3,5457401.5	29.7	41.6	233.7	88.6	113.9	121.8	1.6	1.1	60.5
F	5182.2	B	669312.0,5457400.2	30.3	17.7	95.2	37.7	106.3	40.6	4.5	21.6	55.0
G	5173.6	S?	669638.5,5457403.1	36.3	130.9	218.7	507.6	27.6	188.3	1.0	0.0	---
H	5164.5	B	669995.8,5457399.1	10.3	7.4	16.5	14.0	4.8	7.2	2.4	23.5	148.7
I	5157.2	H	670266.2,5457402.0	52.1	59.9	173.8	148.3	57.4	104.4	2.0	0.0	---
J	5152.4	H	670424.7,5457408.6	34.6	64.2	163.1	189.8	49.6	109.1	1.8	0.0	28.0
K	5131.0	B	671045.9,5457406.4	2.4	14.7	35.7	39.7	11.4	19.7	0.4	0.0	622.1
L	5121.5	H	671252.6,5457405.7	33.7	34.2	118.6	85.1	47.2	68.7	2.1	0.0	313.3
M	5104.3	H	671699.0,5457397.5	37.6	37.3	127.5	97.6	55.2	74.1	2.3	0.0	---
N	5095.1	H	672030.9,5457385.8	38.2	41.9	126.7	105.5	53.0	74.4	2.3	0.0	135.1
O	5083.3	H	672409.1,5457401.9	28.8	47.8	119.2	157.6	37.5	82.5	1.6	3.1	---
LINE 30890		**FLIGHT 28076**										
A	5313.3	S?	667471.5,5457097.5	10.9	29.2	54.0	111.6	10.1	45.9	1.0	0.0	5.1
B	5321.3	H	667738.0,5457100.1	11.0	50.6	66.0	201.5	11.9	74.0	1.0	6.7	11.9
C	5333.9	E	668100.3,5457089.0	10.5	49.4	60.7	175.5	7.3	63.1	1.0	2.5	---
D	5343.5	S	668325.7,5457098.2	12.3	43.1	81.2	160.2	10.5	65.7	1.0	0.0	6.7
E	5363.0	S?	668776.0,5457093.9	13.2	40.0	46.4	139.6	7.1	50.6	1.0	0.2	---
F	5369.0	B?	668995.5,5457090.6	3.4	11.8	7.6	39.9	0.2	8.6	0.4	13.0	---

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Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects

Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
G	5383.5	S	669537.5,5457093.3	27.6	91.9	161.8	350.3	30.6	139.6	1.0	0.4	452.2
H	5397.4	S?	669937.8,5457105.5	27.3	49.4	106.6	162.4	18.3	78.1	1.0	0.0	233.6
I	5410.4	S	670305.0,5457109.0	49.1	78.8	181.9	221.5	42.7	119.8	1.1	0.0	---
J	5418.3	H	670551.5,5457110.0	38.0	55.6	128.1	148.3	39.9	89.0	1.7	0.0	116.4
K	5432.0	H	670976.5,5457102.0	45.5	68.6	129.2	179.8	36.2	93.2	1.5	0.2	---
L	5437.8	B?	671140.8,5457101.5	6.3	8.4	22.9	29.7	13.2	15.3	1.0	12.4	---
M	5451.1	H	671477.6,5457108.2	38.8	55.0	157.9	153.6	50.8	104.9	1.8	0.0	---
N	5461.2	H	671762.9,5457104.9	31.5	47.6	117.0	130.2	38.0	80.7	1.7	0.0	138.2
O	5467.5	H	671963.6,5457102.9	51.3	76.7	205.9	238.0	56.0	137.1	1.7	0.0	401.6
P	5482.9	S?	672447.5,5457103.3	48.5	80.6	199.3	259.4	53.3	142.7	1.1	0.0	79.2
LINE 30900		**FLIGHT 28076**										
A	5710.9	H	667429.3,5456788.3	17.1	26.9	57.3	87.3	10.4	43.1	1.0	0.0	---
B	5687.0	S	668217.9,5456809.0	7.8	37.9	52.3	146.1	10.0	53.5	1.0	0.0	5.6
C	5670.6	H	668591.3,5456818.8	8.0	24.6	38.9	76.2	6.7	33.1	1.0	0.0	5.2
D	5657.0	S?	668970.9,5456799.3	7.6	51.0	55.0	214.6	6.5	72.5	1.0	2.2	320.7
E	5650.3	H	669202.7,5456795.1	9.9	55.8	53.9	220.3	6.6	75.6	1.0	2.1	786.7
F	5643.3	S	669447.3,5456799.7	19.6	59.8	119.3	236.6	14.5	98.0	1.0	0.0	---
G	5635.2	S?	669719.3,5456790.8	26.3	48.2	148.5	178.1	36.9	97.9	1.1	0.0	431.5
H	5627.3	H	669934.2,5456797.3	59.0	77.5	229.5	196.2	72.3	152.6	2.0	0.0	69.3
I	5617.6	S?	670248.8,5456793.7	30.3	61.0	128.2	195.0	19.0	99.8	1.0	5.0	---
J	5608.9	S?	670513.7,5456799.0	11.2	37.6	38.0	121.6	-1.2	51.8	1.0	1.9	12.3
K	5595.9	B?	670913.9,5456809.5	5.8	8.0	37.2	5.6	0.5	3.1	1.0	2.8	---
L	5587.6	B?	671119.2,5456821.6	3.3	5.4	11.7	0.0	0.1	4.2	0.7	0.8	95.8
M	5576.9	B?	671340.1,5456808.3	6.7	0.2	11.2	15.7	0.0	6.5	6.7	39.6	202.2
N	5567.9	B?	671595.3,5456795.9	6.3	7.6	35.9	76.3	7.5	38.8	1.1	29.1	---

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Label Fid		Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
O	5564.1	B	671714.1,5456799.6	10.2	13.6	32.6	67.5	7.5	32.4	1.2	13.7	67.6
P	5555.9	H	671991.4,5456812.0	60.3	85.4	221.6	250.2	65.3	146.4	1.9	0.0	105.5
Q	5548.8	H	672222.5,5456820.4	57.6	92.2	205.8	253.8	55.3	146.7	1.7	0.0	---
R	5542.5	H	672425.0,5456825.4	43.2	65.5	185.2	184.9	61.7	119.9	2.0	0.0	129.4
LINE 30910		**FLIGHT 28076**										
A	5781.9	H	667621.1,5456504.0	18.6	35.7	74.3	115.5	17.1	56.5	1.2	3.5	15.0
B	5819.8	S?	668727.2,5456489.5	8.8	36.2	53.0	135.2	9.6	51.9	1.0	0.0	256.1
C	5830.1	S?	669054.5,5456486.5	13.2	35.0	53.2	120.9	9.0	47.9	1.0	0.0	27.0
D	5845.0	E	669582.6,5456492.7	31.5	56.4	121.1	156.0	35.0	85.6	1.0	0.0	446.1
E	5848.9	B?	669706.5,5456489.5	10.7	22.4	75.9	87.9	10.3	57.9	0.8	0.0	309.7
F	5855.6	B?	669885.3,5456482.3	2.9	8.7	13.1	30.4	0.0	9.9	0.7	8.1	---
G	5865.1	H	670089.1,5456499.8	28.5	41.6	98.4	124.0	30.3	71.6	1.5	0.0	---
H	5874.6	B?	670319.2,5456497.0	6.0	5.1	17.8	1.2	11.1	9.8	1.7	14.7	30.9
I	5882.2	H	670550.0,5456494.2	17.5	35.2	75.7	107.1	28.6	60.0	1.6	0.0	---
J	5891.1	S?	670856.1,5456489.1	31.6	31.9	91.6	71.3	40.1	62.6	1.2	0.0	53.4
K	5895.9	S?	671009.0,5456494.3	32.6	41.6	109.9	117.4	38.2	78.3	1.1	0.0	238.7
L	5908.1	S?	671293.9,5456497.6	38.6	82.3	204.3	256.3	43.0	144.2	1.1	0.0	---
M	5911.0	S?	671372.9,5456498.3	40.0	80.4	179.1	259.3	33.8	133.4	1.0	0.0	---
N	5924.1	H	671666.2,5456511.0	33.9	68.2	144.5	190.5	44.1	104.9	1.6	0.0	140.6
O	5937.9	H	672102.1,5456522.9	42.3	41.5	117.7	94.1	56.6	79.4	2.3	0.0	96.1
P	5952.4	H	672486.0,5456512.4	43.7	52.7	122.2	148.9	37.3	91.4	1.6	0.0	306.2
LINE 30920		**FLIGHT 28076**										
A	6205.3	S?	667413.0,5456199.2	19.2	22.6	46.9	65.4	12.8	37.4	1.0	0.0	---
B	6192.4	S	667783.5,5456203.9	23.6	76.0	126.2	260.6	20.0	103.7	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
C	6178.9	S	668222.4,5456209.6	27.3	57.6	144.4	183.1	30.4	98.2	1.1	0.0	---
D	6155.6	S	668839.4,5456203.2	11.8	37.3	71.0	124.6	14.5	56.6	1.0	0.0	38.6
E	6143.6	S?	669216.1,5456201.3	19.9	47.3	72.3	159.0	14.7	65.9	1.0	0.0	---
F	6132.9	S?	669528.2,5456209.4	52.3	60.6	180.5	161.1	53.8	115.5	1.3	0.0	43.6
G	6128.0	D	669648.0,5456210.2	4.5	10.7	3.4	15.5	6.8	0.0	0.5	3.0	---
H	6123.2	S?	669776.1,5456211.6	25.2	68.3	155.0	235.5	30.0	123.9	1.0	0.0	245.1
I	6117.2	D	669920.2,5456213.0	10.0	0.2	10.6	23.9	0.0	8.3	11.2	36.1	---
J	6107.9	S?	670171.2,5456211.0	21.5	32.6	73.9	91.8	23.7	56.4	1.0	0.0	---
K	6076.0	S?	671046.7,5456201.4	61.7	84.4	221.9	249.1	60.0	146.8	1.2	0.0	---
L	6068.0	S?	671307.3,5456188.6	46.1	54.9	116.6	127.5	43.6	80.6	1.1	0.0	175.1
M	6058.8	S?	671557.5,5456175.5	40.9	74.0	150.5	223.9	35.0	115.2	1.0	0.0	---
N	6050.2	H	671749.7,5456177.3	55.0	87.6	192.9	247.0	65.1	137.6	1.9	1.8	---
O	6039.9	H	672011.1,5456205.4	52.2	55.4	159.6	129.3	72.9	101.2	2.5	0.0	183.6
P	6022.7	H	672346.8,5456203.2	44.8	76.7	152.3	227.5	33.8	115.5	1.3	0.0	---
LINE 30930		**FLIGHT 28080**										
A	1546.5	S?	668841.1,5455910.8	14.4	35.6	57.6	105.3	8.4	49.4	1.0	0.0	---
B	1526.3	S	669368.3,5455936.1	54.3	66.6	163.3	164.0	43.0	107.5	1.2	0.0	9.1
C	1515.1	D?	669588.6,5455932.6	4.6	5.2	11.8	12.1	4.9	4.0	1.1	17.6	---
D	1503.4	B?	669785.5,5455928.9	4.7	14.3	64.1	41.7	11.9	33.9	0.4	0.0	81.1
E	1493.1	H	669981.3,5455915.7	12.7	11.8	37.3	28.2	15.6	27.9	1.5	0.0	---
F	1469.9	S?	670441.5,5455885.1	14.5	41.2	93.5	144.7	7.9	74.5	1.0	0.0	---
G	1442.3	E	670935.1,5455879.2	25.8	39.5	108.1	106.1	32.9	72.4	1.1	0.0	---
H	1436.1	S?	671088.4,5455875.6	32.2	33.1	115.9	71.4	50.4	71.9	1.5	0.0	36.0
I	1421.7	H	671410.1,5455882.3	73.8	102.6	230.7	255.5	72.7	154.3	2.0	1.4	55.3
J	1407.9	S?	671670.4,5455874.3	37.3	57.8	125.1	163.3	26.5	90.8	1.0	0.0	---

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K	1398.6	H	671844.6,5455887.5	24.2	25.2	78.2	61.2	35.2	48.4	2.1	0.0	11.5
L	1383.9	H	672215.2,5455905.9	16.8	21.2	42.3	37.8	14.1	31.1	1.3	0.0	64.9
LINE 30940		**FLIGHT 28080**										
A	1717.5	S?	667363.9,5455579.6	21.0	25.0	44.1	57.3	14.4	32.7	1.0	0.0	---
B	1727.9	S?	667631.9,5455603.3	11.0	16.6	29.0	41.4	9.8	23.8	1.0	0.0	---
C	1775.7	S?	668725.9,5455566.0	6.0	49.1	71.2	183.4	9.8	67.2	1.0	0.0	---
D	1791.6	S?	669072.5,5455562.1	9.3	23.4	39.6	53.8	7.6	30.0	1.0	0.0	14.2
E	1801.1	S?	669222.0,5455574.5	8.0	31.4	52.3	98.7	9.0	48.8	1.0	0.7	46.4
F	1813.1	S?	669478.4,5455584.6	36.0	42.4	124.8	103.2	47.6	78.0	1.3	0.0	44.2
G	1819.1	B?	669630.2,5455603.5	3.8	2.3	1.7	1.0	13.6	13.5	1.9	15.8	233.9
H	1825.2	S?	669772.7,5455628.4	52.2	62.2	210.3	157.2	83.1	127.3	1.5	0.0	---
I	1857.2	S?	670353.6,5455607.8	22.2	33.7	76.0	83.7	23.3	50.9	1.0	0.0	200.4
J	1863.4	S?	670503.1,5455610.1	27.7	32.6	80.6	72.3	30.5	53.7	1.1	0.0	---
K	1882.6	S	670898.5,5455604.3	62.8	97.4	248.9	249.5	73.2	163.0	1.3	0.0	57.6
L	1899.5	H	671277.6,5455594.6	39.7	42.7	106.4	86.7	52.7	69.2	2.3	0.0	100.9
M	1915.0	H	671614.8,5455596.1	35.8	36.7	116.1	104.9	45.3	73.6	2.0	0.0	238.8
N	1930.9	H	671837.2,5455595.6	83.0	99.7	240.4	189.6	106.7	145.5	2.8	0.0	67.7
O	1934.9	B	671899.8,5455590.1	38.6	12.7	88.3	37.2	36.9	55.0	10.5	11.0	35.6
P	1952.0	H	672211.4,5455575.5	47.3	46.2	143.8	100.7	74.3	84.8	2.8	1.1	143.0
LINE 30950		**FLIGHT 28080**										
A	2351.1	H	667317.2,5455288.5	55.6	128.9	255.3	467.3	57.3	200.7	1.5	0.7	19.0
B	2346.5	D	667406.5,5455292.1	15.1	23.7	18.0	29.6	0.0	0.0	1.1	18.6	15.7
C	2335.6	S?	667595.6,5455300.0	57.6	117.8	262.0	402.7	47.7	180.4	1.1	0.0	---
D	2326.5	E	667782.0,5455309.4	35.1	66.4	113.8	193.4	22.1	85.3	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
E	2274.1	S	668884.2,5455301.1	12.0	29.6	53.4	69.9	10.3	36.8	1.0	0.0	---
F	2259.6	S	669206.9,5455299.8	35.7	58.1	150.5	155.1	32.9	93.6	1.2	0.0	142.7
G	2250.7	D	669387.4,5455306.2	10.8	8.6	1.3	0.0	2.0	0.1	2.2	22.4	---
H	2242.7	D	669545.7,5455299.8	11.8	25.9	9.3	10.2	1.1	3.7	0.8	0.0	63.3
I	2234.6	S?	669697.4,5455293.2	67.7	93.3	224.2	253.9	60.2	152.1	1.2	0.0	114.4
J	2224.4	B	669877.7,5455289.1	9.5	2.1	136.3	31.5	66.9	67.6	5.3	25.4	---
K	2197.2	S	670250.7,5455288.3	29.7	44.4	113.9	128.0	28.7	72.7	1.1	0.0	20.6
L	2176.6	S	670674.4,5455300.9	30.8	42.0	114.3	96.2	40.7	72.4	1.2	0.0	---
M	2137.1	S?	671233.0,5455286.3	63.6	78.9	225.2	194.3	80.2	141.1	1.4	0.0	256.0
N	2126.1	S?	671424.2,5455291.6	90.9	101.9	287.2	248.4	112.0	180.5	1.5	0.0	---
O	2111.7	H	671714.5,5455307.5	77.4	62.3	196.9	129.6	101.8	118.0	3.0	0.0	---
P	2097.0	B	672006.4,5455305.8	28.9	42.7	67.7	64.7	19.6	42.1	1.5	0.0	561.9
Q	2087.2	D	672183.6,5455306.6	5.8	5.7	0.0	8.5	0.0	0.0	1.4	6.1	20.7
LINE 30960		**FLIGHT 28080**										
A	2460.9	B	667350.0,5455005.9	14.1	37.4	26.1	105.1	3.8	27.7	0.7	0.0	19.0
B	2466.4	D	667471.5,5455003.5	12.9	25.9	34.6	41.8	0.0	16.7	0.9	8.4	23.2
C	2481.0	H	667786.9,5454999.6	84.9	126.6	360.0	324.7	126.0	231.7	2.4	0.0	---
D	2526.4	S?	668817.1,5454980.4	10.5	34.5	80.3	151.7	9.4	59.3	1.0	0.0	---
E	2547.0	S	669228.3,5454963.7	23.3	79.5	132.1	248.1	25.2	103.2	1.0	0.0	9.0
F	2560.7	D	669446.6,5454962.6	6.4	0.3	0.3	0.2	0.0	1.2	6.1	29.4	137.0
G	2580.5	B	669722.4,5454978.4	9.5	18.6	82.6	66.6	14.3	43.9	0.8	3.3	---
H	2599.7	H	669983.9,5454994.3	59.0	87.0	224.4	251.0	57.3	144.5	1.7	0.0	102.7
I	2611.5	S	670251.4,5455008.0	20.9	43.9	92.5	129.2	20.5	65.3	1.0	0.0	---
J	2626.4	H	670598.9,5455038.9	26.7	27.7	69.3	52.8	25.8	40.2	1.8	0.0	---
K	2636.0	H	670807.6,5455038.7	30.2	28.2	82.4	71.1	28.9	50.0	1.7	0.0	158.5

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
L	2654.8	D	671110.1,5455030.4	9.3	11.3	60.9	0.0	6.3	34.4	1.3	0.0	148.8
M	2660.4	B	671202.0,5455020.7	9.2	3.2	6.2	1.3	31.2	13.1	6.0	24.7	---
N	2667.0	B?	671331.0,5455014.0	17.0	26.3	8.0	53.3	22.1	1.8	1.2	0.0	---
O	2684.9	H	671659.5,5454990.7	78.8	91.7	209.2	175.1	80.5	130.7	2.3	0.0	---
P	2697.7	H	671924.6,5454982.0	58.6	43.3	163.4	87.2	84.0	93.4	3.0	0.0	65.6
Q	2728.7	S?	672328.9,5455003.3	55.0	56.1	209.1	143.2	75.4	123.5	1.6	0.0	26.6
LINE 30970	**FLIGHT 28080**											
A	3310.3	S?	667369.1,5454701.1	46.1	60.0	202.7	147.3	70.7	117.0	1.5	0.0	10.2
B	3304.4	S	667495.0,5454696.8	37.9	51.9	175.9	148.2	50.1	100.7	1.3	0.0	27.2
C	3289.7	E	667755.7,5454695.7	28.7	33.1	103.8	75.0	38.4	57.5	1.3	0.0	8.4
D	3230.7	S?	668826.5,5454711.5	9.0	43.5	80.1	180.0	3.7	67.0	1.0	0.0	---
E	3209.3	S	669133.2,5454704.7	19.0	51.9	90.6	131.9	7.6	60.5	1.0	0.0	---
F	3195.7	B?	669373.3,5454699.6	21.4	9.1	50.2	45.9	9.7	19.4	6.1	15.1	243.7
G	3185.4	S	669542.6,5454690.6	26.4	63.8	114.0	184.0	18.4	84.9	1.0	0.0	---
H	3167.8	S?	669826.2,5454698.8	76.9	103.6	287.6	232.9	91.1	174.3	1.5	0.0	---
I	3139.8	S	670289.3,5454712.2	29.9	52.7	138.2	150.5	27.3	88.8	1.1	0.0	---
J	3127.7	S?	670508.1,5454714.2	41.0	41.5	112.2	97.4	29.8	67.9	1.2	0.9	91.8
K	3113.3	S	670795.8,5454712.2	100.3	104.5	303.6	230.5	96.3	178.4	1.6	0.0	190.6
L	3113.1	D	670799.6,5454711.8	22.6	15.2	68.0	12.6	17.0	39.8	3.4	5.7	217.6
M	3104.4	S?	670971.1,5454695.5	88.3	83.9	287.1	199.3	106.2	168.4	1.7	0.0	---
N	3082.3	H	671324.3,5454681.5	44.9	55.8	153.1	181.6	51.3	105.5	1.8	9.2	---
O	3068.3	H	671471.6,5454682.0	52.1	68.2	186.2	198.8	58.5	118.0	1.9	0.9	30.7
P	3055.6	S?	671667.1,5454686.2	43.3	41.1	124.7	87.8	38.7	70.5	1.4	0.0	---
Q	3035.2	S?	672063.8,5454696.0	76.9	72.4	217.0	152.7	79.5	127.6	1.6	0.0	61.1
R	3025.9	E	672224.9,5454695.8	50.5	57.6	144.2	122.4	44.1	87.1	1.3	0.0	446.6

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
LINE 30980		**FLIGHT 28080**										
A	3426.7	S	667470.4,5454408.2	30.2	26.1	94.8	51.5	41.9	50.9	1.6	0.0	---
B	3448.0	S	667977.9,5454396.7	29.6	44.6	133.4	115.6	40.6	78.5	1.3	0.0	---
C	3481.8	S?	668747.8,5454391.0	8.9	28.7	72.8	94.0	9.1	48.1	1.0	0.4	---
D	3498.3	S	669083.6,5454399.0	10.4	34.1	57.9	101.7	2.6	41.4	1.0	0.0	28.7
E	3516.9	S?	669375.4,5454395.7	29.2	40.5	117.4	113.9	20.1	69.8	1.2	0.0	188.1
F	3534.0	H	669649.9,5454399.6	19.7	40.2	93.2	89.6	28.7	56.4	1.6	0.0	---
G	3550.0	H	669969.4,5454408.4	50.4	64.0	235.4	166.1	81.0	139.5	2.2	0.0	132.8
H	3553.8	E	670024.8,5454415.1	49.1	70.0	210.4	194.4	60.1	132.5	1.3	0.0	132.8
I	3564.1	S?	670149.9,5454409.0	27.5	67.3	151.2	225.1	26.2	112.6	1.0	0.0	---
J	3576.6	H	670353.7,5454405.8	37.8	72.7	175.9	208.7	40.1	110.7	1.5	0.0	---
K	3595.9	S?	670690.8,5454402.7	41.4	46.2	130.2	114.8	35.4	75.2	1.2	0.0	---
L	3608.5	S?	670871.1,5454400.5	74.1	118.9	289.2	357.7	66.3	191.2	1.2	0.0	110.9
M	3615.6	B?	670985.3,5454397.0	18.9	25.2	33.6	5.7	25.7	6.2	1.5	3.7	123.4
N	3622.3	H	671096.4,5454395.4	58.1	89.4	206.1	242.2	56.7	140.3	1.7	0.0	49.5
O	3637.5	H	671359.1,5454396.4	62.7	81.9	187.6	155.4	69.2	116.4	2.2	0.0	---
P	3653.5	S?	671655.0,5454390.8	51.7	66.3	164.2	178.1	45.7	104.7	1.2	0.0	---
Q	3658.9	B?	671756.7,5454391.5	0.2	5.4	48.6	63.8	5.5	19.7	0.4	7.0	13.3
R	3671.0	H	671987.6,5454397.4	56.1	53.9	180.7	126.1	80.2	105.6	2.6	0.0	---
S	3678.0	D	672102.2,5454394.1	9.9	5.4	16.4	0.6	22.9	18.0	3.3	24.5	86.7
T	3699.1	H	672323.0,5454398.7	49.8	72.3	202.9	167.2	73.0	123.9	2.2	0.0	---
LINE 30990		**FLIGHT 28080**										
A	4110.0	H	667436.4,5454095.6	28.2	31.5	88.0	83.4	35.4	61.4	1.8	3.4	---
B	4089.5	S	667897.8,5454110.4	40.9	68.1	195.7	195.6	54.6	122.8	1.3	0.0	5.4

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
C	4027.2	S	669260.1,5454098.7	20.7	45.5	66.5	112.4	11.8	57.1	1.0	0.0	---
D	4011.3	S?	669549.0,5454107.1	34.0	42.8	114.9	97.8	42.6	77.8	1.2	0.0	---
E	3993.1	S?	669864.4,5454105.0	56.1	66.3	172.9	139.9	66.2	112.1	1.4	0.0	---
F	3977.6	D	670123.3,5454099.7	3.9	12.5	1.3	16.2	0.0	1.6	0.4	1.0	48.5
G	3955.4	S	670448.9,5454088.6	79.3	132.3	402.6	373.3	104.6	241.0	1.5	0.0	---
H	3932.9	H	670909.7,5454090.6	55.3	49.6	167.0	103.5	89.3	98.0	3.0	0.0	84.6
I	3924.2	E	671080.4,5454086.2	47.7	64.7	173.4	147.0	69.4	108.3	1.3	0.0	73.1
J	3912.1	B?	671292.3,5454088.6	5.3	9.0	30.0	24.8	13.3	17.3	0.7	10.9	142.7
K	3908.1	B	671360.2,5454091.4	7.0	0.7	30.0	48.7	3.6	17.3	5.7	32.4	142.7
L	3887.3	H	671615.7,5454097.5	46.6	63.3	176.6	176.0	68.6	122.2	2.1	0.0	44.9
M	3886.9	H	671620.7,5454098.3	48.0	63.8	176.5	176.0	69.5	122.2	2.1	0.0	44.9
N	3865.0	B	672031.7,5454104.2	37.7	34.9	135.4	110.2	66.3	98.4	2.8	1.9	---
O	3843.1	S?	672439.9,5454120.1	99.9	166.5	294.4	425.4	58.5	212.8	1.1	0.0	7.0
LINE 31000		**FLIGHT 28080**										
A	4240.6	S	667933.3,5453803.9	36.3	48.5	144.6	133.5	38.9	93.6	1.2	0.0	9.0
B	4249.6	S	668131.2,5453802.7	33.0	47.0	139.7	147.7	33.6	92.3	1.1	0.0	---
C	4293.3	B?	669183.7,5453801.6	3.7	9.4	12.4	0.0	0.7	0.0	0.5	0.0	---
D	4303.0	S?	669406.6,5453803.0	33.7	61.0	140.4	189.1	30.1	99.2	1.0	0.0	89.3
E	4308.7	S	669542.9,5453799.9	45.8	63.7	186.4	145.7	58.7	119.4	1.4	0.0	114.4
F	4327.8	S	669891.5,5453787.2	67.5	83.2	243.5	234.6	64.5	151.1	1.3	0.0	---
G	4345.2	B?	670206.7,5453801.0	9.9	33.3	9.6	76.4	0.8	6.5	0.5	0.0	51.4
H	4359.8	S	670432.3,5453807.8	37.1	63.3	154.8	170.1	35.5	101.0	1.1	0.0	---
I	4371.5	H	670654.2,5453808.1	48.6	65.9	167.4	169.0	60.2	112.2	2.0	0.0	---
J	4383.0	S?	670884.3,5453805.1	86.6	94.4	295.2	253.8	118.8	180.3	1.5	0.0	21.9
K	4399.2	H	671219.4,5453804.6	102.3	95.3	309.1	186.8	157.2	192.9	3.3	0.0	57.6

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
L	4414.7	S?	671564.7,5453804.4	46.2	52.3	159.6	123.2	66.4	98.1	1.4	0.0	---
M	4427.1	E	671845.7,5453796.2	49.0	43.2	92.2	76.2	30.7	59.9	1.2	0.0	20.5
N	4442.3	S	672135.4,5453779.7	31.6	36.9	115.6	91.4	32.1	73.9	1.3	0.0	---
O	4449.1	E	672233.9,5453787.3	33.5	57.4	145.8	174.7	31.5	104.5	1.1	0.0	---
P	4466.4	S	672421.8,5453786.6	17.4	123.7	175.4	470.9	-2.2	175.8	1.0	0.0	27.0
LINE 31010		**FLIGHT 28080**										
A	5001.6	S?	668170.8,5453500.2	13.5	27.2	76.2	99.5	13.1	51.4	1.0	0.0	---
B	4974.5	S	668614.9,5453500.6	45.4	93.0	268.3	281.2	61.7	168.1	1.3	0.0	---
C	4967.9	E	668758.6,5453493.2	23.0	30.6	97.5	95.3	28.0	62.8	1.1	0.0	---
D	4938.6	S	669213.1,5453499.9	17.3	33.6	90.8	102.7	19.0	59.4	1.0	0.0	78.8
E	4921.0	B?	669531.9,5453499.8	0.6	10.9	0.0	6.1	0.8	0.0	0.3	0.0	---
F	4915.7	S	669634.4,5453502.0	24.1	59.6	111.6	147.5	26.5	79.7	1.0	0.0	85.6
G	4911.1	B?	669713.2,5453500.1	3.4	6.9	49.7	4.8	2.4	31.8	0.6	0.0	123.0
H	4892.6	S?	670009.1,5453503.0	27.6	46.2	109.6	124.9	30.0	75.1	1.1	0.0	90.7
I	4879.7	H	670202.2,5453501.2	40.4	38.6	105.6	74.4	45.3	64.3	2.2	0.0	---
J	4869.3	H	670350.9,5453494.2	24.3	39.7	70.6	96.9	25.2	50.7	1.6	3.4	44.3
K	4861.2	B?	670444.1,5453497.2	3.0	0.7	0.6	14.5	0.4	0.2	2.5	52.4	---
L	4837.9	S?	670762.7,5453509.1	110.8	122.5	418.4	299.4	135.0	249.3	1.8	0.0	7.5
M	4816.1	S	671133.2,5453505.3	58.0	96.1	275.0	296.1	65.5	171.2	1.3	0.0	7.1
N	4792.1	S	671550.5,5453495.5	52.0	79.1	235.7	211.7	64.6	147.1	1.4	0.0	24.1
O	4744.1	S?	672091.7,5453506.6	32.7	52.4	88.7	113.2	24.3	64.3	1.0	0.0	---
P	4718.5	S?	672476.4,5453514.9	21.3	38.1	68.0	96.5	23.7	55.3	1.0	0.0	---
LINE 31020		**FLIGHT 28080**										
A	5148.2	S?	667396.9,5453214.8	18.5	30.9	81.3	89.1	22.2	52.7	1.0	0.0	48.8

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
B	5218.4	B?	668980.7,5453193.9	6.9	4.4	17.5	15.3	4.1	8.9	2.4	12.8	---
C	5243.7	S	669506.3,5453190.9	14.0	32.7	73.0	94.1	9.5	50.5	1.0	0.0	---
D	5266.9	S?	670052.6,5453206.9	21.7	33.9	95.9	101.7	24.5	64.7	1.1	0.0	---
E	5273.8	E	670153.3,5453195.9	19.3	24.9	56.0	59.2	14.1	39.8	1.0	0.0	---
F	5297.7	S?	670503.7,5453192.9	42.9	62.1	156.4	183.9	39.0	102.9	1.1	0.0	---
G	5309.3	B?	670707.2,5453193.1	13.8	12.0	16.3	4.2	2.7	1.1	2.1	19.3	18.5
H	5315.3	S	670829.7,5453197.2	49.3	104.3	273.7	340.4	83.0	192.1	1.2	0.0	9.4
I	5325.9	S	671042.7,5453201.2	67.3	126.9	293.4	396.4	55.6	200.5	1.2	0.0	7.0
J	5335.6	S?	671266.5,5453205.1	15.6	22.8	61.0	55.8	10.0	40.3	1.1	0.0	---
K	5347.5	S	671522.5,5453206.9	8.2	26.6	61.4	105.3	2.5	46.9	1.0	0.0	---
L	5369.7	S	671916.7,5453191.3	30.4	62.1	125.6	155.5	20.3	84.6	1.0	0.0	---
M	5382.9	S	672182.5,5453185.6	26.2	39.7	104.6	82.3	29.2	66.7	1.3	0.0	---
LINE 31030	**FLIGHT 28080**											
A	5780.6	S	667343.5,5452881.8	27.0	71.1	138.3	229.6	26.4	100.5	1.0	0.0	---
B	5653.0	S?	669781.3,5452881.7	23.5	41.9	78.0	96.8	11.1	51.3	1.0	0.0	---
C	5631.9	S?	670181.1,5452886.5	48.3	77.1	190.7	179.5	42.5	114.3	1.3	0.0	62.3
D	5622.0	S?	670356.3,5452891.3	50.4	91.3	184.8	212.3	49.1	121.4	1.2	0.0	---
E	5599.2	S	670757.6,5452893.4	48.8	96.9	225.7	295.5	42.9	146.6	1.1	0.0	---
F	5583.4	S	671048.4,5452898.1	39.8	126.0	288.6	518.7	35.7	211.3	1.1	0.0	---
G	5544.3	S?	671829.7,5452896.8	51.0	74.8	198.1	188.6	44.1	128.0	1.3	0.0	31.7
H	5531.7	S?	672077.2,5452901.2	35.8	64.5	162.3	181.5	32.7	105.5	1.1	0.0	102.1
I	5519.5	S	672281.8,5452916.0	24.9	54.6	122.8	192.6	15.4	90.6	1.0	0.3	---
LINE 31040	**FLIGHT 28080**											
A	5946.0	S	668771.6,5452603.2	2.2	19.3	33.9	70.5	-3.0	29.8	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others		Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects							
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
B	5990.7	S?	669780.3,5452594.3	18.7	43.3	92.1	125.0	7.4	65.8	1.0	0.0	---
C	6022.8	S	670515.9,5452598.4	16.6	43.4	87.5	131.3	10.8	64.9	1.0	0.0	66.5
D	6070.8	S?	671546.5,5452600.3	22.6	45.4	98.7	118.6	15.0	72.0	1.0	0.0	124.7
E	6080.7	S?	671781.4,5452597.6	31.4	55.6	117.1	127.6	28.9	82.3	1.1	0.0	---
LINE 31050		**FLIGHT 28080**										
A	6574.0	S	667333.6,5452298.4	14.6	45.1	81.7	167.8	5.5	61.7	1.0	0.0	19.1
B	6528.1	S?	668257.2,5452300.2	0.1	27.3	21.9	97.2	-18.4	30.6	1.0	0.0	---
C	6489.9	S?	668961.5,5452305.1	-3.1	32.7	60.4	134.0	-28.4	59.1	1.0	0.0	307.4
D	6469.5	S	669229.1,5452317.3	5.9	33.5	69.1	135.7	1.5	47.9	1.0	0.0	8.6
E	6416.7	S?	669867.2,5452302.4	15.0	44.7	99.9	149.3	3.7	66.3	1.0	0.0	---
F	6385.8	S?	670319.9,5452298.8	3.2	33.7	55.7	114.8	-4.1	41.3	1.0	0.0	12.9
G	6347.0	S?	670990.4,5452290.1	17.1	31.0	56.7	84.1	-0.9	37.1	1.0	0.0	---
H	6329.9	S	671286.4,5452289.4	21.0	57.3	120.0	183.2	11.5	84.3	1.0	0.0	387.3
I	6315.7	S?	671526.6,5452293.6	35.8	60.9	160.1	167.2	32.4	100.6	1.2	0.0	34.1
J	6300.5	S?	671799.9,5452303.4	36.0	61.5	176.8	155.4	40.0	107.2	1.3	0.0	90.1
K	6286.4	S?	672009.9,5452307.8	24.0	51.2	117.6	144.7	14.4	75.9	1.0	0.0	---
L	6274.7	S?	672197.2,5452311.5	29.3	58.5	112.7	144.1	13.2	77.7	1.0	0.0	---
M	6258.9	S?	672419.3,5452312.8	29.7	64.9	130.6	195.8	12.5	96.2	1.0	0.0	120.9
LINE 39010		**FLIGHT 28090**										
A	3046.1	S?	650492.7,5474877.3	3.0	9.6	5.8	39.1	0.3	11.9	1.0	0.4	---
B	2861.3	S?	650511.5,5479006.7	-7.3	18.0	2.8	63.6	-14.7	18.1	1.0	0.0	61.3
LINE 39020		**FLIGHT 28090**										
A	2149.6	S	653500.7,5475979.9	5.7	20.9	38.9	83.0	0.5	30.2	1.0	0.0	---
B	2198.8	S	653528.2,5477416.7	-2.9	8.6	15.4	41.6	-3.4	14.4	1.0	0.0	17.9

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
C	2237.2	S?	653495.9,5478491.2	-0.7	15.9	13.7	60.3	-4.6	20.9	1.0	0.0	69.6
D	2258.4	S?	653510.5,5479085.1	3.2	23.0	44.7	101.1	-2.8	37.2	1.0	0.0	115.0
E	2283.2	S?	653515.4,5479838.8	1.7	20.7	30.4	90.2	-5.3	31.9	1.0	0.0	77.5
F	2338.4	B?	653503.7,5481136.8	0.0	83.3	62.4	451.8	0.0	140.4	0.1	0.0	291.0
G	2432.7	S	653497.0,5483137.4	2.3	12.1	19.0	52.4	-0.2	19.3	1.0	0.0	---
LINE 39030		**FLIGHT 28090**										
A	1720.4	S	656497.0,5465118.4	2.3	17.8	15.4	69.7	-0.5	25.0	1.0	0.0	---
B	1698.8	S	656479.8,5465553.4	2.4	20.7	23.1	84.2	-0.3	30.8	1.0	0.0	9.5
C	1568.2	E	656498.0,5469157.8	0.9	28.0	28.2	114.0	0.3	38.9	1.0	0.0	5.6
D	1556.4	S?	656506.5,5469546.7	2.8	41.9	37.5	175.3	0.7	57.6	1.0	0.0	---
E	1527.0	S	656496.2,5470437.6	0.9	20.2	28.4	79.8	2.2	28.2	1.0	0.0	---
F	1515.0	S	656495.4,5470786.9	0.9	31.1	49.4	145.2	2.4	47.6	1.0	0.0	---
G	1349.1	S?	656487.8,5474017.5	5.4	32.7	54.0	105.1	1.3	45.5	1.0	0.0	18.9
H	1258.9	S	656500.2,5476087.7	4.2	18.2	34.0	64.5	3.0	29.3	1.0	0.0	---
LINE 39041		**FLIGHT 28090**										
A	578.1	S	659494.1,5469259.4	-0.3	27.9	30.7	114.7	-6.0	36.8	1.0	0.0	---
B	632.4	S?	659493.4,5470713.1	1.3	35.0	32.6	114.0	1.1	42.1	1.0	6.1	---
C	638.9	B?	659490.5,5470932.2	3.9	12.0	9.1	6.5	0.0	2.0	0.4	12.6	---
D	654.7	S	659503.8,5471485.6	8.0	69.8	105.1	286.8	4.2	97.1	1.0	0.0	8.2
E	666.0	S	659508.3,5471903.5	10.3	66.8	92.7	269.6	3.1	87.3	1.0	0.0	7.7
F	675.2	S	659504.7,5472232.9	2.6	44.0	35.0	190.0	-3.6	57.8	1.0	0.0	---
G	760.0	S?	659526.4,5474064.6	14.5	47.6	118.6	134.5	14.7	75.6	1.1	0.0	10.1
H	809.8	S?	659509.0,5475103.1	-5.3	40.9	47.7	128.9	-28.8	53.1	1.0	0.0	448.4
I	823.5	S?	659493.9,5475383.0	5.7	32.5	67.9	100.0	4.2	50.0	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
J	851.9	S?	659504.6,5475916.9	2.2	20.1	35.5	66.9	-4.0	26.1	1.0	0.0	---
K	865.4	E	659534.1,5476263.3	-4.0	18.0	2.7	46.0	-30.7	17.2	1.0	0.0	939.5
L	871.6	S?	659540.7,5476386.4	-32.8	23.2	-48.4	69.1	-99.8	23.7	1.0	0.0	845.0
M	884.1	S	659538.5,5476641.9	-7.9	23.2	16.6	59.3	-34.1	25.3	1.0	0.0	---
LINE 39042		**FLIGHT 28103**										
A	1694.1	S	659520.1,5466361.1	1.0	28.2	28.9	137.3	-3.0	41.5	1.0	0.0	10.2
B	1682.8	S	659517.2,5466628.7	-1.4	30.9	37.3	151.5	-3.4	46.5	1.0	0.0	6.4
C	1662.4	S	659511.8,5467094.1	-2.7	15.2	14.8	74.6	-4.3	24.1	1.0	0.0	13.1
D	1637.8	S	659492.3,5467698.3	2.0	31.1	45.3	143.8	-1.0	47.9	1.0	0.0	---
E	1611.6	S	659490.8,5468335.3	8.7	54.1	83.8	232.5	4.9	80.9	1.0	0.0	13.2
F	1597.6	S?	659490.7,5468716.6	4.8	26.7	50.3	121.6	1.5	45.4	1.0	0.0	---
LINE 39050		**FLIGHT 28082**										
A	5284.5	S?	662497.7,5465789.4	11.0	96.5	147.7	404.7	-6.6	151.0	1.0	0.0	---
B	5290.4	S?	662505.4,5465964.8	17.9	79.3	135.2	326.4	4.3	125.6	1.0	0.0	---
C	5309.3	S?	662506.9,5466554.7	1.1	34.0	48.1	137.7	-16.4	50.4	1.0	0.0	768.7
D	5331.7	/	662493.3,5467288.4	12.5	9.3	29.0	4.6	0.0	15.1	2.5	16.4	70.3
E	5362.9	B?	662499.4,5468255.1	7.9	5.5	10.9	28.4	4.7	16.0	2.3	31.6	13.0
F	5370.6	E	662496.8,5468488.0	10.9	23.9	40.9	83.0	9.0	34.0	1.0	0.0	10.2
G	5389.6	S	662501.7,5469035.9	0.5	22.2	26.5	85.6	-3.4	28.3	1.0	0.0	---
H	5419.6	S?	662500.5,5469906.0	-7.6	13.0	5.4	60.0	-13.7	17.1	1.0	0.0	---
I	5493.0	S	662485.7,5471839.2	-2.0	12.0	6.7	47.5	-8.4	12.9	1.0	0.0	40.5
J	5543.3	S	662510.6,5473218.5	-1.6	16.9	28.4	61.3	-4.8	20.7	1.0	0.0	---
K	5593.1	S	662496.8,5474572.2	0.6	13.0	22.4	61.6	-5.3	20.5	1.0	0.0	---
L	5636.5	S?	662512.9,5475443.7	-2.8	16.2	11.8	64.1	-13.5	18.8	1.0	0.0	44.2

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
M	5662.1	S	662532.7,5476034.2	24.0	49.3	143.7	145.1	16.2	86.5	1.2	0.0	85.1
N	5675.6	S	662519.3,5476365.6	26.1	56.5	143.8	175.8	20.0	93.0	1.1	0.0	---
O	5693.2	B?	662507.2,5476769.5	1.8	5.2	7.1	12.9	0.0	2.9	0.7	0.0	---
P	5709.2	B?	662515.7,5477025.3	0.3	0.4	4.1	2.4	15.4	4.9	---	---	---
Q	5743.5	S?	662498.6,5477598.2	24.8	32.7	110.7	98.0	25.0	67.6	1.2	0.0	8.2
R	5774.7	E	662489.7,5478397.9	27.8	41.2	88.4	92.0	27.4	63.8	1.1	8.4	---
S	5778.9	B?	662493.4,5478498.8	4.3	9.4	29.4	11.8	8.3	12.6	0.6	10.3	---
T	5787.1	B?	662495.3,5478675.4	6.1	1.2	15.1	3.4	0.2	0.8	4.1	34.1	7.9
U	5809.5	B?	662508.8,5479183.6	13.8	12.6	31.1	58.4	6.8	27.7	2.0	8.4	---
V	5818.2	E	662522.5,5479387.6	14.4	28.9	54.5	79.0	18.7	35.0	1.0	0.0	---
W	5862.3	E	662484.3,5480514.2	2.6	20.0	34.6	54.1	2.7	24.6	1.0	0.0	---
X	5870.3	S?	662483.9,5480702.5	6.2	22.0	55.5	83.0	5.7	39.5	1.0	0.0	---
Y	5895.0	S	662488.0,5481185.5	10.1	27.4	55.8	92.7	6.0	42.4	1.0	0.0	---
Z	5931.2	S?	662496.8,5481988.3	34.2	61.2	146.6	165.2	33.5	97.7	1.1	0.0	17.6
AA	5945.1	S	662507.0,5482302.2	45.9	104.9	244.0	354.0	53.4	174.6	1.1	0.0	50.0
AB	5989.7	S	662476.4,5483054.2	6.3	58.8	86.3	244.4	-7.3	92.1	1.0	0.0	---
AC	5999.6	B?	662483.8,5483237.3	4.9	12.7	16.4	25.4	2.4	8.4	0.5	8.1	116.5
AD	6029.0	S?	662487.4,5483708.7	17.4	44.5	93.3	109.1	18.3	65.1	1.0	0.0	---
LINE 39060		**FLIGHT 28082**										
A	4987.9	S?	665498.0,5463940.3	-1.5	25.9	36.7	120.5	-4.3	38.9	1.0	0.0	---
B	4906.5	S	665482.0,5466414.5	-2.1	35.1	33.2	146.6	-2.5	45.4	1.0	0.0	5.2
C	4882.1	E	665513.3,5467223.4	6.4	47.8	62.6	195.6	1.4	66.7	1.0	2.3	10.6
D	4877.6	S?	665516.6,5467362.2	8.2	60.0	89.8	250.6	4.3	84.1	1.0	0.0	---
E	4874.5	S?	665511.9,5467455.2	5.4	58.5	58.5	239.9	0.1	76.8	1.0	0.6	---
F	4869.4	S	665508.7,5467604.3	1.4	54.6	37.4	221.7	-3.0	68.2	1.0	1.1	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
G	4856.3	S	665502.7,5467994.5	1.0	43.2	28.8	193.9	-3.9	57.3	1.0	0.0	---
H	4847.8	S	665508.1,5468222.2	-0.5	57.0	25.4	243.1	-7.0	69.1	1.0	0.0	10.8
I	4843.0	S	665514.9,5468370.3	-1.2	48.0	33.6	189.6	-2.3	58.0	1.0	0.0	---
J	4833.9	S	665515.8,5468643.6	3.5	40.8	50.1	156.2	1.0	53.9	1.0	3.7	---
K	4822.0	B?	665499.3,5469013.4	3.6	0.0	0.2	0.0	0.9	0.0	3.7	24.6	---
L	4767.6	S	665511.6,5470404.5	-0.4	28.4	24.2	134.0	-3.9	41.6	1.0	0.0	---
M	4746.0	E	665500.8,5470936.5	17.0	77.6	131.5	298.9	8.2	111.1	1.0	0.0	11.5
N	4740.0	S	665506.4,5471086.5	34.0	130.8	283.3	541.5	22.1	209.3	1.0	0.0	5.6
O	4730.8	E	665499.7,5471311.9	3.4	66.5	60.1	296.0	1.2	94.4	1.0	0.0	---
P	4723.9	S?	665496.7,5471489.0	3.3	34.0	47.4	129.1	2.4	44.9	1.0	0.0	6.5
Q	4675.0	S	665514.3,5472578.0	1.1	67.6	51.7	295.0	-4.3	89.9	1.0	0.0	---
R	4648.9	S?	665491.4,5473143.4	26.9	101.6	180.0	392.9	15.8	146.5	1.0	0.0	---
S	4640.2	S?	665496.3,5473356.3	30.1	153.1	225.8	610.6	24.1	219.3	1.0	0.0	10.6
T	4629.0	S?	665509.0,5473616.5	17.6	112.1	146.2	482.4	11.9	162.4	1.0	0.0	17.4
U	4530.8	S	665487.9,5476119.8	3.0	17.9	22.1	69.7	1.2	25.4	1.0	0.0	---
V	4405.9	S	665491.6,5478262.0	7.5	29.4	65.2	119.8	5.6	47.2	1.0	0.0	23.7
W	4360.6	S	665487.0,5479256.1	9.1	31.5	62.4	99.5	6.9	41.7	1.0	0.0	---
X	4320.6	S	665494.6,5479988.3	4.2	21.7	35.6	72.1	1.6	25.9	1.0	0.0	---
Y	4308.9	S	665491.3,5480197.4	0.5	22.8	26.2	77.5	-1.3	24.8	1.0	0.0	12.9
Z	4241.2	S	665498.3,5481334.4	-0.4	23.5	19.6	109.3	-3.9	31.5	1.0	0.0	6.2
AA	4218.1	S	665494.8,5481935.6	10.9	48.5	94.4	207.1	4.9	73.0	1.0	0.0	28.5
AB	4185.1	S?	665490.2,5482752.4	2.9	21.8	27.9	106.5	-1.9	30.7	1.0	0.0	35.7
LINE 39070		**FLIGHT 28082**										
A	2506.7	S?	668508.1,5453488.8	17.0	40.9	107.3	131.0	22.0	72.1	1.0	0.0	---
B	2530.5	S?	668518.4,5454045.6	16.3	30.2	75.7	97.8	15.7	52.4	1.0	2.5	54.1

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
C	2545.5	S?	668513.9,5454409.2	15.7	18.3	43.5	59.4	10.7	31.4	1.0	0.0	9.9
D	2605.8	S	668493.7,5455790.9	12.3	36.2	61.3	124.9	11.5	52.9	1.0	0.0	---
E	2617.8	S?	668499.3,5456052.5	14.0	33.5	64.6	113.1	14.5	52.5	1.0	0.0	---
F	2655.6	S?	668525.2,5456934.5	13.5	21.5	42.5	74.3	7.1	32.0	1.0	0.0	---
G	2667.5	S?	668520.5,5457295.0	11.7	23.7	45.6	82.3	9.4	33.9	1.0	0.0	---
H	2680.1	/	668509.7,5457652.3	20.5	11.1	28.2	21.4	0.0	15.6	4.4	13.0	117.8
I	2780.6	S	668527.6,5460750.7	6.9	17.0	44.7	77.4	6.5	32.6	1.0	0.0	18.7
J	2803.3	S?	668511.4,5461499.0	7.8	23.6	52.6	80.5	8.2	37.7	1.0	0.0	---
K	2866.5	S	668507.2,5463080.7	22.0	55.3	131.4	193.0	21.2	91.6	1.0	0.0	19.6
L	2891.8	S	668501.9,5463769.2	15.9	37.0	76.8	120.3	11.6	54.5	1.0	0.0	11.3
M	2917.8	S	668494.2,5464288.6	17.4	33.5	84.5	99.1	16.6	56.6	1.0	0.0	15.4
N	2939.1	S?	668500.0,5464813.4	29.2	43.7	123.5	129.0	38.5	80.0	1.1	0.0	---
O	2966.6	H	668527.5,5465303.8	87.7	160.9	327.0	450.8	94.8	247.4	1.9	0.0	39.5
P	2980.5	S?	668543.8,5465591.0	38.0	73.2	143.4	222.5	25.3	102.0	1.0	0.0	7.3
Q	3027.7	S	668491.4,5466654.8	14.9	32.5	73.0	106.7	9.7	49.6	1.0	0.0	---
R	3043.9	S?	668498.5,5466866.9	17.3	47.4	82.3	162.8	10.8	66.5	1.0	0.0	12.1
S	3057.8	S	668510.0,5467028.6	15.5	38.9	79.3	160.9	11.5	66.7	1.0	1.1	---
T	3082.4	S	668490.4,5467504.5	30.4	53.6	134.6	153.5	42.2	93.3	1.1	0.0	---
U	3117.8	B?	668508.3,5468237.8	4.9	12.5	6.8	46.7	1.5	12.3	0.5	0.6	43.6
V	3130.8	S	668514.5,5468488.8	36.1	51.0	138.7	121.4	43.9	86.1	1.3	0.0	---
W	3150.1	B?	668498.1,5468882.7	15.4	17.2	3.0	34.4	3.4	5.2	1.7	9.6	---
X	3177.9	B?	668492.5,5469259.7	1.3	34.3	22.5	231.2	4.0	81.7	0.2	0.0	36.2
Y	3203.2	B?	668514.8,5469555.2	15.3	26.6	21.4	1.3	4.7	18.1	1.0	8.1	---
Z	3223.4	H	668523.7,5469864.0	40.6	74.2	143.2	172.7	45.7	100.4	1.7	0.0	---
AA	3237.6	S?	668508.3,5470095.1	29.7	43.7	105.0	112.0	39.3	67.0	1.1	0.0	---
AB	3266.5	E	668480.2,5470519.8	14.8	40.2	72.1	140.2	17.9	59.6	1.0	0.0	7.2

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
AC	3274.2	S?	668490.2,5470649.2	21.9	40.5	89.5	117.8	18.8	57.6	1.0	0.0	21.4
AD	3300.6	S?	668482.2,5470972.1	13.6	45.5	62.1	173.0	6.3	64.0	1.0	3.6	6.8
AE	3353.7	S	668529.5,5471687.4	8.8	32.4	47.4	109.6	5.3	40.7	1.0	1.0	---
AF	3370.6	B?	668509.5,5471960.0	0.8	13.7	11.4	24.4	1.5	7.8	0.3	0.0	---
AG	3392.1	S?	668495.1,5472315.6	7.9	26.5	37.3	70.5	3.5	28.6	1.0	0.0	33.5
AH	3408.3	S?	668507.5,5472661.7	10.0	18.8	46.4	54.2	12.0	29.7	1.0	0.0	---
AI	3434.4	S?	668495.0,5473172.9	14.8	37.4	51.0	103.3	7.3	41.6	1.0	0.0	---
AJ	3487.9	E	668499.3,5474023.7	15.7	35.5	87.6	132.2	19.8	63.4	1.0	0.0	10.7
AK	3504.1	B?	668502.6,5474305.9	10.1	20.0	96.7	197.2	10.0	66.6	0.8	20.1	9.1
AL	3510.0	B?	668511.7,5474438.3	2.3	0.0	100.0	4.3	10.0	2.3	---	---	---
AM	3517.0	S?	668512.1,5474595.3	28.3	68.2	123.4	221.9	29.2	99.5	1.0	1.2	---
AN	3522.4	E	668510.0,5474730.8	17.0	46.2	76.7	159.0	16.8	65.8	1.0	0.0	---
AO	3541.4	S	668479.9,5475242.3	9.5	17.8	48.2	50.1	10.5	27.4	1.0	0.0	8.9
AP	3570.0	S	668446.1,5476015.0	10.3	27.8	47.7	97.4	7.3	37.1	1.0	0.0	8.7
AQ	3599.2	S	668446.2,5476645.1	11.8	30.9	55.3	124.1	6.8	48.0	1.0	0.0	---
AR	3630.4	S?	668509.4,5477369.7	12.9	38.0	74.2	143.1	10.1	57.4	1.0	0.0	---
AS	3640.3	S?	668507.2,5477653.5	15.5	37.2	57.9	126.1	8.3	49.0	1.0	0.8	---
AT	3666.4	S?	668482.8,5478416.1	1.7	20.7	27.7	79.7	-2.8	30.3	1.0	0.0	105.8
AU	3682.5	S	668468.7,5478830.1	8.6	27.3	61.4	106.6	7.7	44.6	1.0	0.0	---
AV	3818.1	S	668489.7,5481673.7	1.3	24.7	28.4	81.8	-1.4	26.7	1.0	0.0	93.4
AW	3851.4	S?	668498.1,5482317.3	-3.2	19.8	19.4	83.0	-3.3	26.0	1.0	0.0	---
AX	3914.5	E	668488.8,5483538.1	4.6	12.0	19.8	39.5	0.2	14.5	1.0	0.0	16.1
LINE 39080		**FLIGHT 28082**										
A	2212.5	S	671506.6,5452225.7	32.9	48.0	129.9	141.8	43.0	88.9	1.1	0.0	---
B	2176.9	S?	671501.0,5452918.5	20.5	43.2	59.8	128.5	14.9	54.1	1.0	0.0	---

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
C	2163.8	S?	671506.2,5453174.9	16.9	33.3	67.8	115.7	15.2	51.2	1.0	0.0	---
D	2139.5	S?	671490.0,5453737.3	66.7	68.8	223.5	161.3	105.6	139.4	1.6	0.0	35.1
E	2129.4	B?	671502.4,5453949.1	13.0	22.8	22.8	23.5	3.8	10.6	1.0	0.0	---
F	2101.8	H	671492.7,5454564.1	58.1	82.4	192.2	219.0	73.3	130.4	2.2	0.0	7.8
G	2084.6	H	671497.6,5454897.2	57.7	54.6	179.1	119.7	93.1	109.2	2.9	0.0	63.7
H	2054.9	B?	671502.7,5455432.4	8.7	8.5	47.8	22.6	17.0	24.4	1.6	12.4	---
I	2031.9	H	671504.9,5455907.8	62.9	84.7	212.6	184.8	88.1	135.0	2.4	0.0	210.6
J	1986.5	S?	671503.8,5456916.5	45.6	81.0	198.4	215.0	59.3	135.8	1.2	0.0	41.9
K	1966.0	H	671508.8,5457505.4	20.1	35.3	87.8	103.6	28.4	58.3	1.6	0.0	---
L	1931.9	S?	671472.4,5458495.7	17.5	33.6	83.2	87.8	23.7	53.7	1.0	0.0	85.5
M	1919.3	S	671482.6,5458852.3	15.9	42.8	104.7	155.8	16.8	77.8	1.0	3.0	---
N	1899.2	S	671502.4,5459402.8	12.8	33.1	74.8	109.8	14.1	54.4	1.0	0.0	---
O	1863.0	E	671507.7,5460159.2	9.6	30.3	57.8	106.8	9.1	49.8	1.0	0.0	78.5
P	1840.6	S	671496.5,5460614.0	15.9	28.8	80.7	92.6	22.2	53.6	1.0	0.0	11.7
Q	1792.3	S	671484.6,5461620.0	13.4	51.0	88.9	220.0	7.8	81.2	1.0	0.0	---
R	1751.3	B?	671489.7,5462153.5	7.0	9.2	34.1	37.5	12.6	18.7	1.1	0.1	---
S	1736.3	H	671486.3,5462520.9	55.5	57.4	187.0	136.4	86.4	111.9	2.7	0.0	27.0
T	1711.0	S?	671489.5,5463181.1	55.2	84.0	237.0	251.6	71.4	147.9	1.3	0.0	17.5
U	1694.2	S?	671493.4,5463563.1	52.1	41.0	160.6	99.5	77.3	91.8	1.6	0.0	---
V	1683.5	B?	671492.5,5463827.8	15.3	7.5	18.7	9.9	4.0	8.8	4.5	11.9	---
W	1661.7	S?	671490.5,5464359.6	36.7	31.6	103.5	77.8	49.2	61.5	1.3	0.0	---
X	1653.7	S	671489.8,5464578.2	39.7	28.6	116.7	61.0	59.9	66.1	1.7	0.0	134.6
Y	1633.6	S?	671475.3,5465159.7	31.2	42.6	115.3	116.0	30.8	72.5	1.1	0.0	---
Z	1614.1	S	671475.7,5465687.5	16.3	35.0	75.5	110.1	7.7	52.0	1.0	0.0	131.6
AA	1590.5	E	671500.9,5466239.2	17.7	26.0	53.9	69.8	8.5	34.5	1.0	0.0	---
AB	1568.2	H	671503.9,5466777.3	79.6	52.3	217.6	108.9	123.0	124.4	3.5	0.0	20.9

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Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
AC	1539.8	S?	671490.8,5467348.1	52.8	50.4	162.7	113.7	83.9	93.0	1.5	0.0	81.7
AD	1530.5	S?	671485.3,5467533.8	63.8	68.4	170.4	131.4	66.8	100.8	1.4	0.0	---
AE	1515.2	H	671486.0,5467826.7	107.5	135.9	343.2	329.5	122.4	226.2	2.4	0.0	---
AF	1487.6	H	671478.0,5468422.1	75.2	61.5	237.0	129.7	138.2	132.9	3.8	0.0	---
AG	1466.3	S	671505.9,5468826.9	39.6	67.6	180.4	228.9	43.4	127.9	1.1	0.0	190.5
AH	1444.2	S?	671501.6,5469139.2	42.7	74.8	193.9	227.2	49.6	131.4	1.2	0.0	---
AI	1409.0	S?	671497.8,5469612.7	23.7	38.9	96.5	91.3	29.1	61.5	1.1	0.0	19.6
AJ	1383.8	S?	671494.0,5470004.8	48.7	75.4	170.5	179.2	50.4	116.6	1.2	0.0	---
AK	1375.1	S?	671511.0,5470165.3	32.2	48.3	111.0	110.2	31.0	73.9	1.1	0.0	218.8
AL	1357.5	S	671502.3,5470557.3	26.5	27.9	93.4	66.1	36.4	56.4	1.3	0.0	---
AM	1339.4	S?	671483.0,5471005.8	34.7	41.7	122.3	127.5	37.3	82.5	1.1	0.0	121.6
AN	1315.0	E	671500.3,5471531.9	44.3	74.1	207.5	245.3	47.2	144.9	1.2	0.0	9.0
AO	1302.9	S?	671514.8,5471717.3	71.7	105.2	292.7	316.7	84.2	200.3	1.3	0.0	57.6
AP	1285.6	S	671509.3,5471981.3	159.0	257.6	665.4	740.7	197.0	456.9	1.5	0.0	71.8
LINE 39081		**FLIGHT 28103**										
A	1048.7	H	671497.2,5472151.6	140.6	190.5	539.7	511.9	187.4	340.1	2.7	0.0	231.0
B	1044.0	B?	671496.3,5472265.4	22.1	40.3	104.2	242.3	15.7	88.9	1.1	4.7	---
C	1026.3	S?	671502.2,5472703.5	77.1	90.4	254.6	228.4	98.0	157.7	1.4	0.0	232.9
D	1000.0	H	671470.1,5473279.0	41.8	48.9	161.8	133.7	68.7	97.2	2.4	0.0	45.4
E	984.3	S?	671495.8,5473633.3	78.1	86.9	256.2	187.0	105.7	154.3	1.6	0.0	---
F	956.9	S?	671486.8,5474113.1	77.5	97.7	260.7	198.7	99.2	156.7	1.6	0.0	---
G	946.2	S?	671482.9,5474317.3	76.4	160.5	417.6	504.5	102.9	269.9	1.3	0.0	---
H	929.4	S?	671481.1,5474628.1	39.7	89.9	192.9	262.6	47.5	138.1	1.1	0.0	---
I	899.1	S?	671478.4,5475137.4	39.0	112.7	200.8	355.9	41.7	153.5	1.0	0.0	30.4
J	872.7	S	671493.5,5475650.2	15.4	37.8	86.8	102.2	26.9	55.3	1.0	0.0	---

EM Anomaly List : JOB 08045-C, Goldcliff Resource Corporation, Tulameen Project

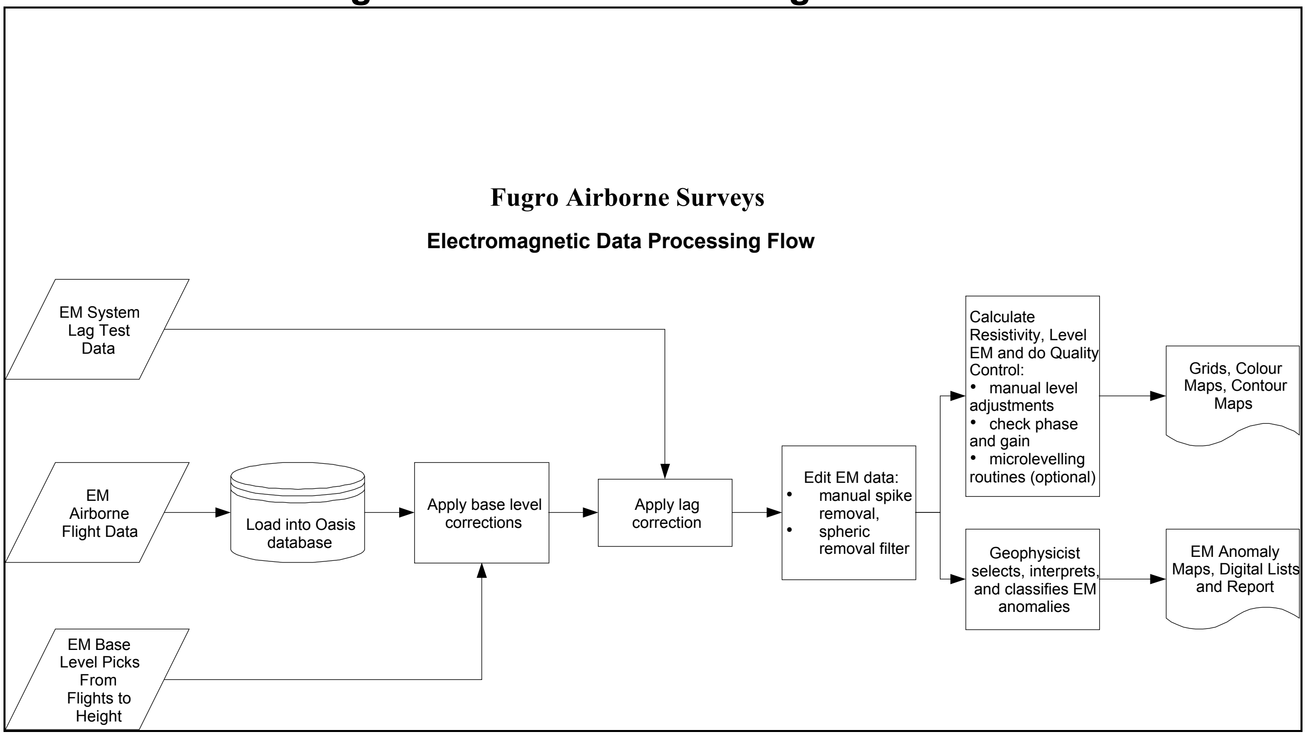
CX=COAXIAL,CP=COPLANAR			Note: EM amplitudes are local for types B,D,T and are absolute for all others	Estimated depth may be unreliable because the strongest part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or magnetite/overburden effects								
Label	Fid	Interp	XUTM (m), YUTM (m)	CXI3300Hz Real (ppm)	CXQ3300Hz Quad (ppm)	CPI8200Hz Real (ppm)	CPQ8200Hz Quad (ppm)	CPI1800Hz Real (ppm)	CPQ1800Hz Quad (ppm)	Conductance (siemens)	Depth (metres)	Magnetic Corr. (nT)
K	854.5	H	671491.9,5476102.5	39.1	52.7	158.8	138.6	52.4	96.6	1.9	0.0	52.9
L	841.0	H	671503.0,5476444.0	35.7	60.2	144.2	167.0	42.8	88.8	1.7	0.0	41.2
M	818.4	E	671525.8,5476939.1	32.7	31.6	123.7	89.7	60.0	68.7	1.4	0.0	---
N	811.4	H	671524.8,5477088.4	38.3	32.9	129.9	78.9	67.6	70.9	2.9	0.0	---
O	798.3	H	671506.2,5477415.4	38.3	46.7	145.0	125.7	60.5	87.5	2.3	0.0	26.1
P	769.8	S	671486.8,5478005.8	32.3	71.8	167.5	214.3	38.6	113.3	1.1	0.0	---
Q	733.3	S?	671495.3,5478905.5	13.7	39.9	98.2	159.1	15.6	70.6	1.0	0.0	55.0
R	718.1	S?	671506.5,5479223.7	0.7	43.7	44.0	166.5	-18.3	70.6	1.0	0.0	93.6
S	708.1	S?	671503.6,5479402.7	22.4	42.0	85.5	122.8	9.4	59.2	1.0	0.0	37.5
T	674.3	S	671496.9,5480231.6	0.1	21.1	18.4	75.4	-7.5	25.2	1.0	0.0	---
U	645.2	S	671512.0,5480859.7	3.1	18.2	31.6	66.8	0.9	25.7	1.0	0.0	16.2
V	596.1	S	671504.6,5481982.2	3.2	16.2	15.6	50.0	-1.4	17.8	1.0	0.0	16.9
W	570.9	S	671484.4,5482464.5	5.3	19.4	25.6	72.3	1.2	27.4	1.0	0.1	---
X	507.8	S?	671492.2,5483671.2	13.7	46.9	67.3	118.5	6.2	57.5	1.0	0.0	29.6

APPENDIX E

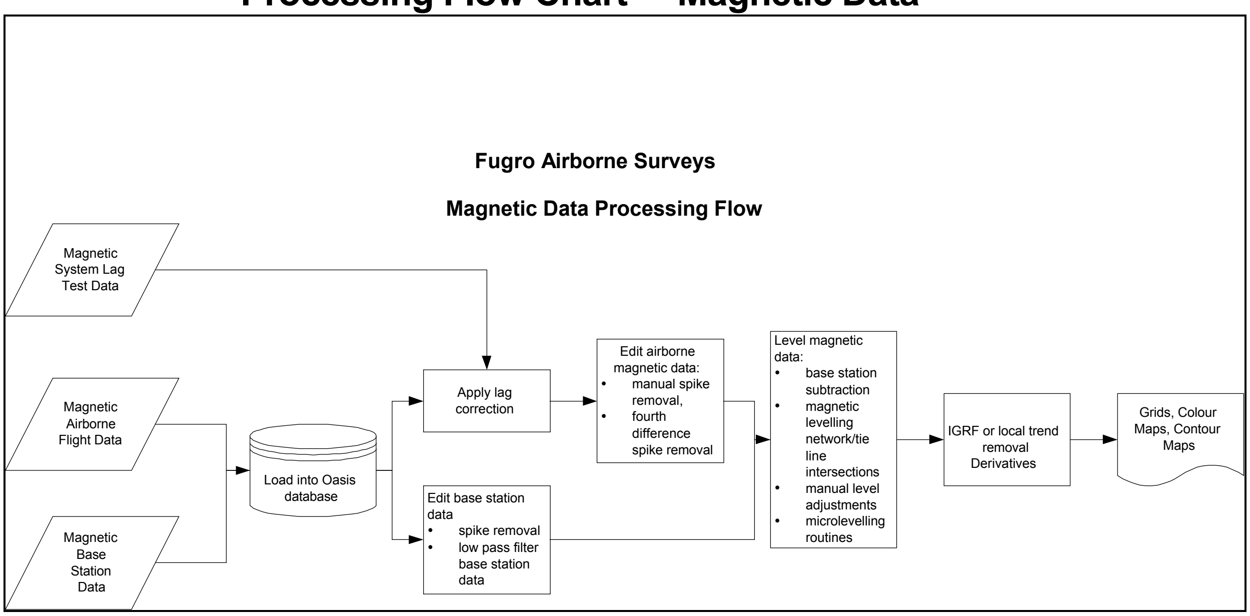
DATA PROCESSING FLOWCHARTS

APPENDIX E

Processing Flow Chart - Electromagnetic Data



Processing Flow Chart - Magnetic Data



APPENDIX F

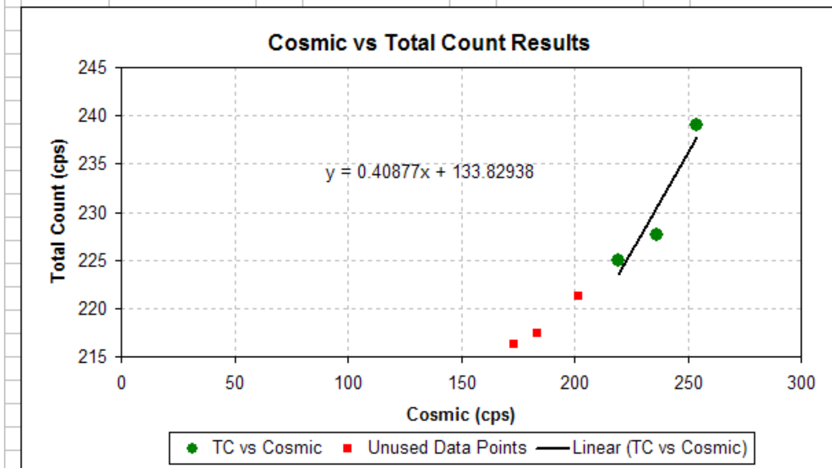
TESTS AND CALIBRATIONS

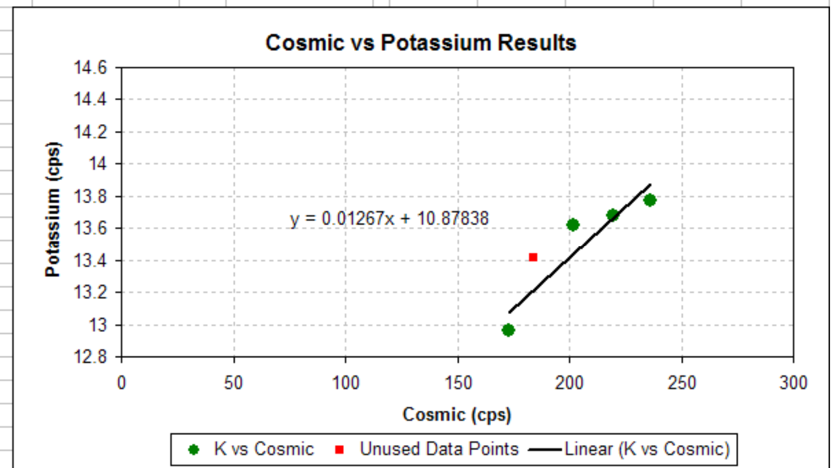
COSMIC CORRECTION COEFFICENTS

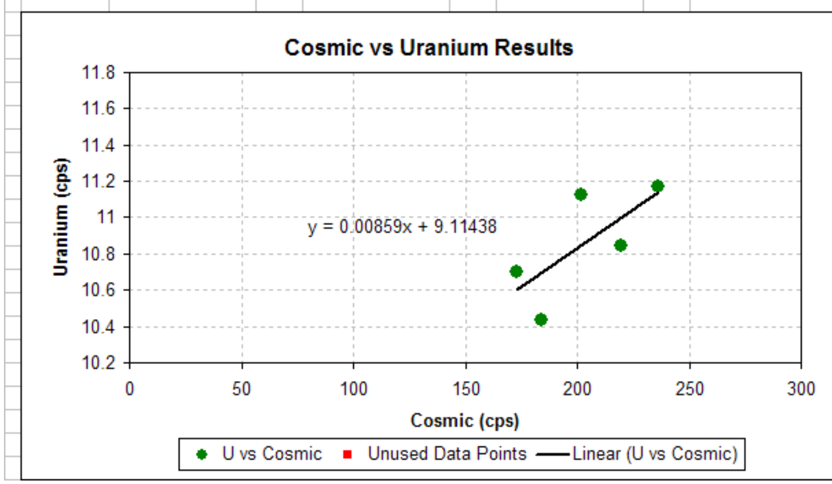
Job Number:	08045	**Heli Registration:**	C-FIDA	**Spec Pack(s) Serial Number:**	2657
Date Flown:	15-Sep-08	**GDB Name:**	Cosmic Test - Sept 15.gdb	**Spec Console Type:**	GR820
Flight Number:	15	**Crystal Pack Volume:**	One Crystal Pack 16.8 L Down, 4.2 L Up	**Spec Console Serial Number:**	8225

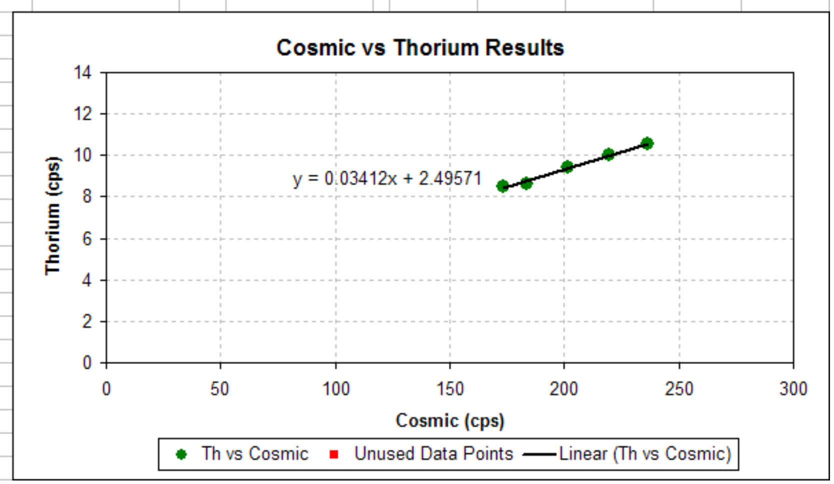
LINE	AVERAGE TC_DOWN_COS	Use Data Point	AVERAGE K_DOWN_COS	Use Data Point	AVERAGE U_DOWN_COS	Use Data Point	AVERAGE TH_DOWN_COS	Use Data Point	AVERAGE U_UP_COS	Use Data Point	AVERAGE COSMIC_COS
5000	216.30839	☐	12.96390	☑	10.70409	☑	8.46684	☑	2.60225	☑	173.192218
6000	217.41570	☐	13.41134	☐	10.43410	☑	8.65692	☑	2.43489	☑	183.86873
7000	221.19071	☐	13.62099	☑	11.12285	☑	9.41139	☑	2.67248	☑	201.548663
8000	224.97413	☑	13.67705	☑	10.84812	☑	10.02109	☑	2.59444	☑	219.427404
9000	227.58997	☑	13.77324	☑	11.17229	☑	10.52995	☑	2.68052	☑	236.248936
10000	239.07742	☑	14.40200	☑	11.70311	☑	11.54521	☑	2.81823	☑	254.141143
		☐		☐		☑		☐		☐	

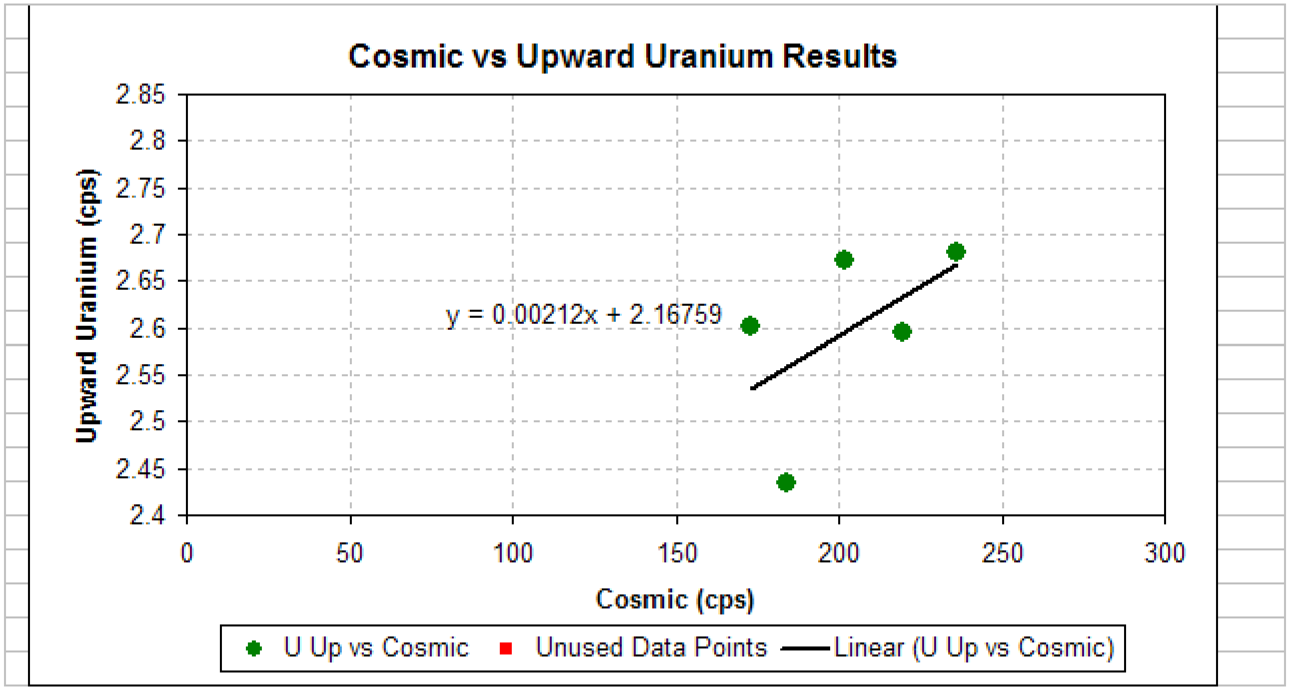
Summary of Cosmic Correction Coefficents		
	Cosmic Stripping (Slope)	Aircraft Background (Intercept)
TC	0.408772	133.82938
K	0.015558	10.31272
U	0.012188	8.42083
Th	0.037471	1.85044
U Up	0.003116	1.97514











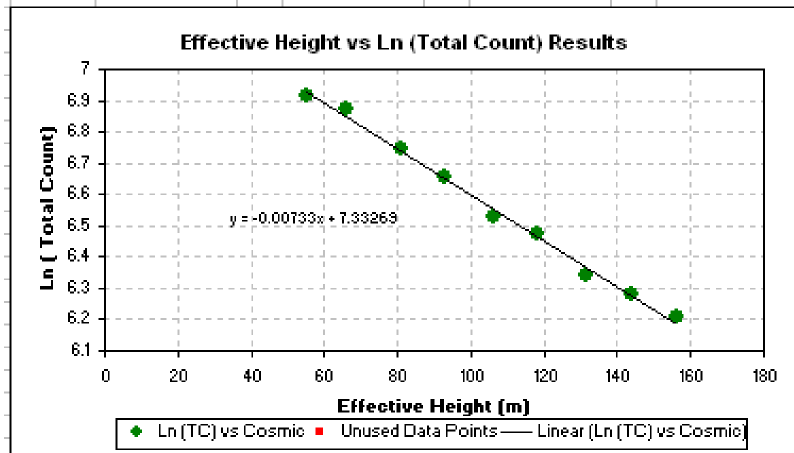
Cosmic vs Upward Uranium Results
Upward Uranium (cps)
2.85
2.8
2.75
2.7
2.65
2.6
2.55
2.5
2.45
2.4
y = 0.00212x + 2.16759
0
50
100
150
200
250
300
Cosmic (cps)
U Up vs Cosmic
Unused Data Points
Linear (U Up vs Cosmic)

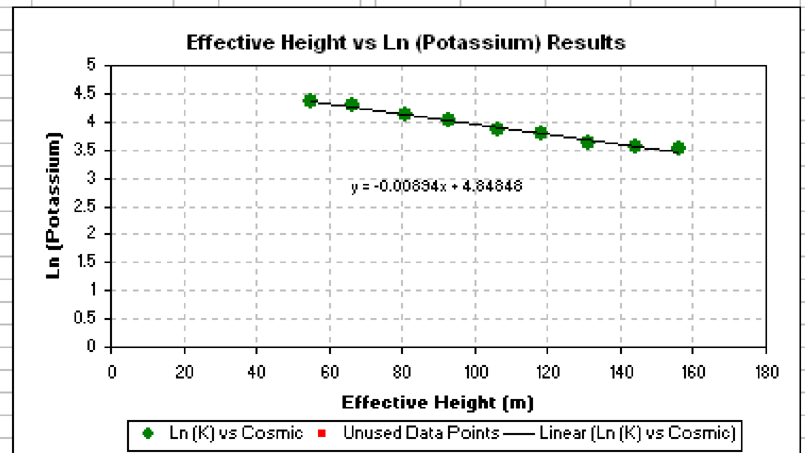
ALTITUDE ATTENUATION COEFFICENTS

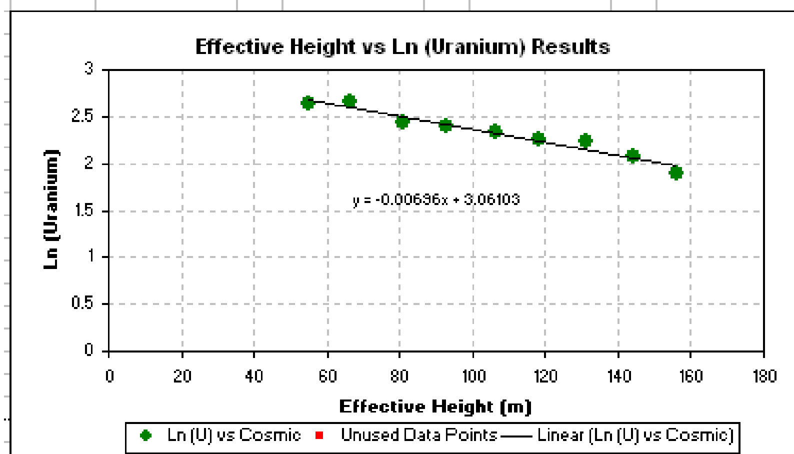
Job Number:		Heli Registration:		ec Pack(s) Serial Number:	
Date Flown:		GDB Name:		Spec Console Type:	-
Flight Number:		Crystal Pack Volume:	-	c Console Serial Number:	

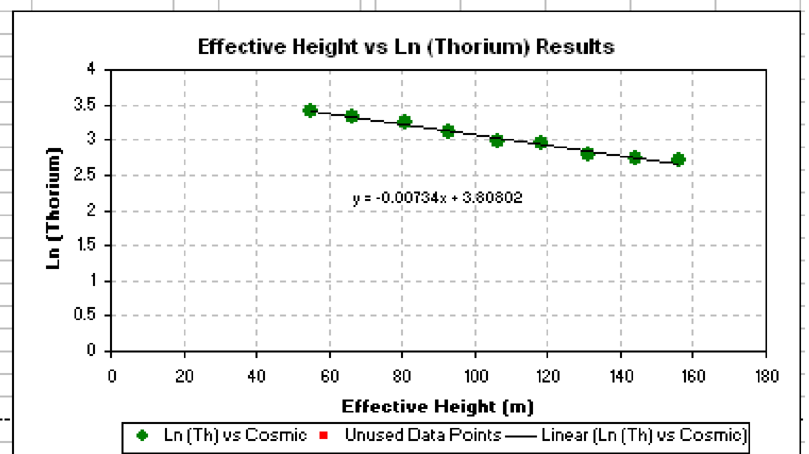
LINE	AVERAGE TC_DOWN_ ATTENCOR	Use Data Point	AVERAGE K_DOWN_ ATTENCOR	Use Data Point	AVERAGE U_DOWN_ ATTENCOR	Use Data Point	AVERAGE TH_DOWN_ ATTENCOR	Use Data Point	AVERAGE EFFECTIVE HEIGHT
200	1005.55289	☑	77.76900	☑	13.88194	☑	30.10407	☑	55.19703
250	965.89277	☑	73.15455	☑	14.35242	☑	28.17372	☑	66.22825
300	851.10758	☑	61.59259	☑	11.51013	☑	25.74992	☑	80.88593
350	776.66316	☑	56.35814	☑	11.02651	☑	22.41914	☑	92.98066
400	683.44648	☑	47.51699	☑	10.41537	☑	19.93756	☑	106.10803
450	648.14415	☑	44.11134	☑	9.47347	☑	18.97243	☑	118.09581
500	567.99817	☑	37.12723	☑	9.41182	☑	16.30663	☑	131.49586
550	533.18690	☑	35.27820	☑	7.90524	☑	15.55101	☑	144.14439
600	495.85021	☑	33.43227	☑	6.60483	☑	15.17864	☑	156.23967

Summary of Altitude Attenuation Coefficents (Must Be Negative)	
TC	-0.00733
K	-0.00894
U	-0.00696
Th	-0.00734









APPENDIX G

RADIOMETRIC PROCESSING CONTROL FILE

APPENDIX G

RADIOMETRIC PROCESSING CONTROL FILE

```
//////////////////////////////////////////////////
// Atlas Control/Workspace File
// # or // for commment
//////////////////////////////////////////////////

CONTROL_BEGIN

  PROGRAM  = AGSCorrection
  VERSION  = 1.4.0

   ### Process or Calibration? ###
       WhatToDo = Process Survey Line

   ### Corrections to apply ###
       CorrectionType = Yes  Filtering
       CorrectionType = Yes  LiveTimeCorrection
       CorrectionType = Yes  CosmicAircraftBGRemove
       CorrectionType = Yes  CalcEffectiveHeight
       CorrectionType = Yes  RadonBGRemove
       CorrectionType = Yes  ComptonStripping
       CorrectionType = Yes  HeightCorrection
       CorrectionType = No   ConvertToConcentration


   ### Main I/O settings ###
       MainChannelIO|TC       = TC_From_GR820_DOWN_NASVD -->
TC_NASVD_Cor
       MainChannelIO|K        = K_From_GR820_DOWN_NASVD -->
K_NASVD_Cor
       MainChannelIO|U        = U_From_GR820_DOWN_NASVD -->
U_NASVD_Cor
       MainChannelIO|Th       = TH_From_GR820_DOWN_NASVD -->
TH_NASVD_Cor
       MainChannelIO|UpU      = U_UP       --> U_UP_Cor
       MainChannelIO|Cosmic   = COSMIC     --> COSMIC_Cor
       MainChannelIO|Spectrum =            -->

   ### Control Channel I/O settings ###
       ControlChannel|RadarAltimeter     = ALTRAD_HELI  [metres]
       ControlChannel|Pressure/Barometer = KPA         [kPa]
       ControlChannel|Temperature        = TEMP_EXT


   ### Input for correction ###
       InputForCorrection    = ROIs


   ### Pre-filtering settings ###
```

Appendix G.2

```
    Filtering|TC      = 0
    Filtering|K       = 0
    Filtering|U       = 0
    Filtering|Th      = 0
    Filtering|UpU     = 0
    Filtering|Cosmic  = 0
    Filtering|RadarAltimeter     = 3
    Filtering|Pressure/Barometer = 3
    Filtering|Temperature        = 3

### Live-time correction settings ###
    LiveTimeChannel             = LIVE_TIME
    LiveTimeUnits               = milli-seconds
    ApplyLiveTimeCorrToUpU      = Yes

### Cosmic correction settings ###
    CosmicCorrParam|TC      = 0.257956,  133.829380
    CosmicCorrParam|K       = 0.014200,  10.639580
    CosmicCorrParam|U       = 0.012188,  8.420830
    CosmicCorrParam|Th      = 0.037471,  1.850440
    CosmicCorrParam|UpU     = 0.003116,  1.975140
    CosmicCorrParam|SpectrumBackgroundFile    =

### Effective-Height settings ###
    EffectiveHeightOutputChannel = EffectiveHeight
    EffectiveHeightOutputUnits   = metres

### Radon correction settings ###
    RadonCorrMethod                          = UpU
    RadonCorrParam_FilterWidth               = 101
    RadonCorrParam_UseRadonMeanForFewData     = Yes
    RadonOutputChannel                       = Radon
    RadonCorrParam_UgInUpU(A1) = 0.020000
    RadonCorrParam_ThInUpU(A2) = 0.010000
    RadonCorrParam|TC      = 14.000000,  0.000000
    RadonCorrParam|K       = 0.930000,  0.000000
    RadonCorrParam|Th      = 0.070000,  0.000000
    RadonCorrParam|UpU     = 0.280000,  0.000000

### Special Stripping (Compton Stripping) ###
    ComptonCorrParam_Stripping_Alpha     = 0.224000
    ComptonCorrParam_Stripping_Beta      = 0.393000
    ComptonCorrParam_Stripping_Gamma     = 0.717000
    ComptonCorrParam_AlphaPerMetre       = 0.000001
    ComptonCorrParam_BetaPerMetre        = 0.000001
    ComptonCorrParam_GammaPerMetre       = 0.000001
    ComptonCorrParam_GrastyBackscatter_a = 0.051000
    ComptonCorrParam_GrastyBackscatter_b = 0.004000
    ComptonCorrParam_GrastyBackscatter_g = 0.001000

### Height Correction settings ###
```

```
       SurveyHeightDatum     = 60.000000
       AttenuationCorrControl = 1
       AttenuationForNegROIs  = Yes
       HeightCorrParam|TC      = -0.007570, 300.000000
       HeightCorrParam|K       = -0.012353, 300.000000
       HeightCorrParam|U       = -0.006052, 300.000000
       HeightCorrParam|Th      = -0.008491, 300.000000

   ### Concentration settings ###
      ConcentrationParam|K       = Concentration_K,  0.000000
      ConcentrationParam|U       = Concentration_U,  0.000000
      ConcentrationParam|Th      = Concentration_Th,  0.000000
      AirAbsorbedDoseRateParam   = DoseRate,  0.000000
      NaturalAirAbsorbedDoseRateParam = NaturalDoseRate,  13.078000,
5.675000, 2.494000


CONTROL_END
```

APPENDIX H

GLOSSARY

APPENDIX H

GLOSSARY OF AIRBORNE GEOPHYSICAL TERMS

Note: The definitions given in this glossary refer to the common terminology as used in airborne geophysics.

altitude attenuation: the absorption of gamma rays by the atmosphere between the earth and the detector. The number of gamma rays detected by a system decreases as the altitude increases.

apparent- : the ***physical parameters*** of the earth measured by a geophysical system are normally expressed as apparent, as in "apparent ***resistivity"***. This means that the measurement is limited by assumptions made about the geology in calculating the response measured by the geophysical system. Apparent resistivity calculated with ***HEM***, for example, generally assumes that the earth is a ***homogeneous half-space*** – not layered.

amplitude: The strength of the total electromagnetic field. In ***frequency domain*** it is most often the sum of the squares of ***in-phase*** and ***quadrature*** components. In multi-component electromagnetic surveys it is generally the sum of the squares of all three directional components.

analytic signal: The total amplitude of all the directions of magnetic ***gradient***. Calculated as the sum of the squares.

anisotropy: Having different ***physical parameters*** in different directions. This can be caused by layering or fabric in the geology. Note that a unit can be anisotropic, but still **homogeneous**.

anomaly: A localized change in the geophysical data characteristic of a discrete source, such as a conductive or magnetic body: something locally different from the **background**.

B-field: In time-domain **electromagnetic** surveys, the magnetic field component of the (electromagnetic) **field**. This can be measured directly, although more commonly it is calculated by integrating the time rate of change of the magnetic field **dB/dt**, as measured with a receiver coil.

background: The "normal" response in the geophysical data – that response observed over most of the survey area. **Anomalies** are usually measured relative to the background. In airborne gamma-ray spectrometric surveys the term defines the **cosmic**, radon, and aircraft responses in the absence of a signal from the ground.

base-level: The measured values in a geophysical system in the absence of any outside signal. All geophysical data are measured relative to the system base level.

base frequency: The frequency of the pulse repetition for a ***time-domain electromagnetic*** system. Measured between subsequent positive pulses.

bird: A common name for the pod towed beneath or behind an aircraft, carrying the geophysical sensor array.

bucking: The process of removing the strong ***signal*** from the ***primary field*** at the ***receiver*** from the data, to measure the ***secondary field***. It can be done electronically or mathematically. This is done in ***frequency-domain EM***, and to measure ***on-time*** in ***time-domain EM***.

calibration coil: A wire coil of known size and dipole moment, which is used to generate a field of known ***amplitude*** and ***phase*** in the receiver, for system calibration. Calibration coils can be external, or internal to the system. Internal coils may be called Q-coils.

coaxial coils: **[CX]** Coaxial coils in an HEM system are in the vertical plane, with their axes horizontal and collinear in the flight direction. These are most sensitive to vertical conductive objects in the ground, such as thin, steeply dipping conductors perpendicular to the flight direction. Coaxial coils generally give the sharpest anomalies over localized conductors. (See also ***coplanar coils***)

coil: A multi-turn wire loop used to transmit or detect electromagnetic fields. Time varying ***electromagnetic*** fields through a coil induce a voltage proportional to the strength of the field and the rate of change over time.

compensation: Correction of airborne geophysical data for the changing effect of the aircraft. This process is generally used to correct data in ***fixed-wing time-domain electromagnetic*** surveys (where the transmitter is on the aircraft and the receiver is moving), and magnetic surveys (where the sensor is on the aircraft, turning in the earth's magnetic field.

component: In ***frequency domain electromagnetic*** surveys this is one of the two **phase** measurements – ***in-phase or quadrature***. In "multi-component" electromagnetic surveys it is also used to define the measurement in one geometric direction (vertical, horizontal in-line and horizontal transverse – the Z, X and Y components).

Compton scattering: gamma ray photons will bounce off electrons as they pass through the earth and atmosphere, reducing their energy and then being detected by ***radiometric*** sensors at lower energy levels. See also ***stripping***.

conductance: See ***conductivity thickness***

conductivity: [σ] The facility with which the earth or a geological formation conducts electricity. Conductivity is usually measured in milli-Siemens per metre (mS/m). It is the reciprocal of ***resistivity***.

conductivity-depth imaging: see ***conductivity-depth transform***.

conductivity-depth transform: A process for converting electromagnetic measurements to an approximation of the conductivity distribution vertically in the earth, assuming a ***layered earth***. (Macnae and Lamontagne, 1987; Wolfgram and Karlik, 1995)

conductivity thickness [**σt**]**:** The product of the ***conductivity***, and thickness of a large, tabular body. (It is also called the "conductivity-thickness product") In electromagnetic geophysics, the response of a thin plate-like conductor is proportional to the conductivity multiplied by thickness. For example a 10 metre thickness of 20 Siemens/m mineralization will be equivalent to 5 metres of 40 S/m; both have 200 S conductivity thickness. Sometimes referred to as conductance.

conductor: Used to describe anything in the ground more conductive than the surrounding geology. Conductors are most often clays or graphite, or hopefully some type of mineralization, but may also be man-made objects, such as fences or pipelines.

coplanar coils: **[CP]** In HEM, the coplanar coils lie in the horizontal plane with their axes vertical, and parallel. These coils are most sensitive to massive conductive bodies, horizontal layers, and the ***halfspace***.

cosmic ray: High energy sub-atomic particles from outer space that collide with the earth's atmosphere to produce a shower of gamma rays (and other particles) at high energies.

counts (per second): The number of ***gamma-rays*** detected by a gamma-ray ***spectrometer*****.** The rate depends on the geology, but also on the size and sensitivity of the detector.

culture: A term commonly used to denote any man-made object that creates a geophysical anomaly. Includes, but not limited to, power lines, pipelines, fences, and buildings.

current channelling: See current gathering.

current gathering: The tendency of electrical currents in the ground to channel into a conductive formation. This is particularly noticeable at higher frequencies or early time channels when the formation is long and parallel to the direction of current flow. This tends to enhance anomalies relative to inductive currents (see also ***induction***). Also known as current channelling.

daughter products: The radioactive natural sources of gamma-rays decay from the original “parent” element (commonly potassium, uranium, and thorium) to one or more lower-energy “daughter” elements. Some of these lower energy elements are also radioactive and decay further. ***Gamma-ray spectrometry*** surveys may measure the gamma rays given off by the original element or by the decay of the daughter products.

dB/dt: As the ***secondary electromagnetic field*** changes with time, the magnetic field [**B**] component induces a voltage in the receiving ***coil***, which is proportional to the rate of change of the magnetic field over time.

decay: In ***time-domain electromagnetic*** theory, the weakening over time of the ***eddy currents*** in the ground, and hence the ***secondary field*** after the ***primary field*** electromagnetic pulse is turned off. In ***gamma-ray spectrometry***, the radioactive breakdown of an element, generally potassium, uranium, thorium, or one of their ***daughter*** products.

decay constant: see time constant.

decay series: In ***gamma-ray spectrometry***, a series of progressively lower energy ***daughter products*** produced by the radioactive breakdown of uranium or thorium.

depth of exploration: The maximum depth at which the geophysical system can detect the target. The depth of exploration depends very strongly on the type and size of the target, the contrast of the target with the surrounding geology, the homogeneity of the surrounding geology, and the type of geophysical system. One measure of the maximum depth of exploration for an electromagnetic system is the depth at which it can detect the strongest conductive target – generally a highly conductive horizontal layer.

differential resistivity: A process of transforming ***apparent resistivity*** to an approximation of layer resistivity at each depth. The method uses multi-frequency HEM data and approximates the effect of shallow layer ***conductance*** determined from higher frequencies to estimate the deeper conductivities (Huang and Fraser, 1996)

dipole moment: [NIA] For a transmitter, the product of the area of a ***coil***, the number of turns of wire, and the current flowing in the coil. At a distance significantly larger than the size of the coil, the magnetic field from a coil will be the same if the dipole moment product is the same. For a receiver coil, this is the product of the area and the number of turns. The sensitivity to a magnetic field (assuming the source is far away) will be the same if the dipole moment is the same.

diurnal: The daily variation in a natural field, normally used to describe the natural fluctuations (over hours and days) of the earth's magnetic field.

dielectric permittivity: **[ε]** The capacity of a material to store electrical charge, this is most often measured as the relative permittivity [ε_r], or ratio of the material dielectric to that of free space. The effect of high permittivity may be seen in HEM data at high frequencies over highly resistive geology as a reduced or negative ***in-phase***, and higher ***quadrature*** data.

drape: To fly a survey following the terrain contours, maintaining a constant altitude above the local ground surface. Also applied to re-processing data collected at varying altitudes above ground to simulate a survey flown at constant altitude.

drift: Long-time variations in the base-level or calibration of an instrument.

eddy currents: The electrical currents induced in the ground, or other conductors, by a time-varying ***electromagnetic field*** (usually the ***primary field***). Eddy currents are also induced in the aircraft's metal frame and skin; a source of ***noise*** in EM surveys.

electromagnetic: **[EM]** Comprised of a time-varying electrical and magnetic field. Radio waves are common electromagnetic fields. In geophysics, an electromagnetic system is one which transmits a time-varying ***primary field*** to induce ***eddy currents*** in the ground, and then measures the ***secondary field*** emitted by those eddy currents.

energy window: A broad spectrum of ***gamma-ray*** energies measured by a spectrometric survey. The energy of each gamma-ray is measured and divided up into numerous discrete energy levels, called windows.

equivalent (thorium or uranium): The amount of radioelement calculated to be present, based on the gamma-rays measured from a **daughter** element. This assumes that the ***decay series*** is in equilibrium – progressing normally.

exposure rate: in radiometric surveys, a calculation of the total exposure rate due to gamma rays at the ground surface. It is used as a measurement of the concentration of all the **radioelements** at the surface. See also: **natural exposure rate**.

fiducial, or fid: Timing mark on a survey record. Originally these were timing marks on a profile or film; now the term is generally used to describe 1-second interval timing records in digital data, and on maps or profiles.

Figure of Merit: **(FOM)** A sum of the 12 distinct magnetic noise variations measured by each of four flight directions, and executing three aircraft attitude variations (yaw, pitch, and roll) for each direction. The flight directions are generally parallel and perpendicular to planned survey flight directions. The FOM is used as a measure of the **manoeuvre noise** before and after **compensation.**

fixed-wing: Aircraft with wings, as opposed to "rotary wing" helicopters.

footprint: This is a measure of the area of sensitivity under the aircraft of an airborne geophysical system. The footprint of an ***electromagnetic*** system is dependent on the altitude of the system, the orientation of the transmitter and receiver and the separation between the receiver and transmitter, and the conductivity of the ground. The footprint of a ***gamma-ray spectrometer*** depends mostly on the altitude. For all geophysical systems, the footprint also depends on the strength of the contrasting ***anomaly***.

frequency domain: An ***electromagnetic*** system which transmits a ***primary field*** that oscillates smoothly over time (sinusoidal), inducing a similarly varying electrical current in the ground. These systems generally measure the changes in the ***amplitude*** and ***phase*** of the ***secondary field*** from the ground at different frequencies by measuring the **in-phase** and **quadrature** phase components. See also ***time-domain***.

full-stream data: Data collected and recorded continuously at the highest possible sampling rate. Normal data are stacked (see ***stacking***) over some time interval before recording.

gamma-ray: A very high-energy photon, emitted from the nucleus of an atom as it undergoes a change in energy levels.

gamma-ray spectrometry: Measurement of the number and energy of natural (and sometimes man-made) gamma-rays across a range of photon energies.

gradient: In magnetic surveys, the gradient is the change of the magnetic field over a distance, either vertically or horizontally in either of two directions. Gradient data is often measured, or calculated from the total magnetic field data because it changes more quickly over distance than the ***total magnetic field***, and so may provide a more precise measure of the location of a source. See also ***analytic signal***.

ground effect: The response from the earth. A common calibration procedure in many geophysical surveys is to fly to altitude high enough to be beyond any measurable response from the ground, and there establish ***base levels*** or ***backgrounds***.

half-space: A mathematical model used to describe the earth – as infinite in width, length, and depth below the surface. The most common halfspace models are ***homogeneous*** and ***layered earth***.

heading error: A slight change in the magnetic field measured when flying in opposite directions.

HEM: Helicopter ElectroMagnetic, This designation is most commonly used for helicopter-borne, ***frequency-domain*** electromagnetic systems. At present, the transmitter and receivers are normally mounted in a ***bird*** carried on a sling line beneath the helicopter.

herringbone pattern: A pattern created in geophysical data by an asymmetric system, where the **anomaly** may be extended to either side of the source, in the direction of flight. Appears like fish bones, or like the teeth of a comb, extending either side of centre, each tooth an alternate flight line.

homogeneous: This is a geological unit that has the same ***physical parameters*** throughout its volume. This unit will create the same response to an HEM system anywhere, and the HEM system will measure the same apparent ***resistivity*** anywhere. The response may change with system direction (see ***anisotropy***).

HTEM: Helicopter Time-domain ElectroMagnetic, This designation is used for the new generation of helicopter-borne, ***time-domain*** electromagnetic systems.

in-phase: the component of the measured ***secondary field*** that has the same phase as the transmitter and the ***primary field***. The in-phase component is stronger than the ***quadrature*** phase over relatively higher ***conductivity***.

induction: Any time-varying electromagnetic field will induce (cause) electrical currents to flow in any object with non-zero ***conductivity***. (see ***eddy currents***)

induction number: also called the "response parameter", this number combines many of the most significant parameters affecting the ***EM*** response into one parameter against which to compare responses. For a ***layered earth*** the response parameter is $\mu\omega\sigma h^2$ and for a large, flat, ***conductor*** it is $\mu\omega\sigma th$, where μ is the ***magnetic permeability***, ω is the angular ***frequency***, σ is the **conductivity**, t is the thickness (for the flat conductor) and h is the height of the system above the conductor.

inductive limit: When the frequency of an EM system is very high, or the **conductivity** of the target is very high, the response measured will be entirely **in-phase** with no **quadrature** (**phase** angle =0). The in-phase response will remain constant with further increase in conductivity or frequency. The system can no longer detect changes in conductivity of the target.

infinite: In geophysical terms, an "infinite' dimension is one much greater than the ***footprint*** of the system, so that the system does not detect changes at the edges of the object.

International Geomagnetic Reference Field: **[IGRF]** An approximation of the smooth magnetic field of the earth, in the absence of variations due to local geology. Once the IGRF is subtracted from the measured magnetic total field data, any remaining variations are assumed to be due to local geology. The IGRF also predicts the slow changes of the field up to five years in the future.

inversion, or **inverse modeling**: A process of converting geophysical data to an earth model, which compares theoretical models of the response of the earth to the data measured, and refines the model until the response closely fits the measured data (Huang and Palacky, 1991)

layered earth: A common geophysical model which assumes that the earth is horizontally layered – the ***physical parameters*** are constant to ***infinite*** distance horizontally, but change vertically.

magnetic permeability: **[μ]** This is defined as the ratio of magnetic induction to the inducing magnetic field. The relative magnetic permeability [μ_r] is often quoted, which is the ratio of the rock permeability to the permeability of free space. In geology and geophysics, the ***magnetic susceptibility*** is more commonly used to describe rocks.

magnetic susceptibility: **[k]** A measure of the degree to which a body is magnetized. In SI units this is related to relative ***magnetic permeability*** by $k=\mu_r-1$, and is a dimensionless unit. For most geological material, susceptibility is influenced primarily by the percentage of magnetite. It is most often quoted in units of 10^{-6}. In HEM data this is most often apparent as a negative ***in-phase*** component over high susceptibility, high ***resistivity*** geology such as diabase dikes.

manoeuvre noise: variations in the magnetic field measured caused by changes in the relative positions of the magnetic sensor and magnetic objects or electrical currents in the aircraft. This type of noise is generally corrected by magnetic **compensation**.

model: Geophysical theory and applications generally have to assume that the geology of the earth has a form that can be easily defined mathematically, called the model. For example steeply dipping **conductor**s are generally modeled as being **infinite** in horizontal and depth extent, and very thin. The earth is generally modeled as horizontally layered, each layer infinite in extent and uniform in characteristic. These models make the mathematics to describe the response of the (normally very complex) earth practical. As theory advances, and computers become more powerful, the useful models can become more complex.

natural exposure rate: in radiometric surveys, a calculation of the total exposure rate due to natural-source gamma rays at the ground surface. It is used as a measurement of the concentration of all the natural **radioelements** at the surface. See also: **exposure rate**.

noise: That part of a geophysical measurement that the user does not want. Typically this includes electronic interference from the system, the atmosphere (***sferics***), and man-made sources. This can be a subjective judgment, as it may include the response from geology other than the target of interest. Commonly the term is used to refer to high frequency (short period) interference. See also ***drift***.

Occam's inversion: an ***inversion*** process that matches the measured ***electromagnetic*** data to a theoretical model of many, thin layers with constant thickness and varying resistivity (Constable et al, 1987).

off-time: In a ***time-domain electromagnetic*** survey, the time after the end of the ***primary field pulse***, and before the start of the next pulse.

on-time: In a ***time-domain electromagnetic*** survey, the time during the ***primary field pulse***.

overburden: In engineering and mineral exploration terms, this most often means the soil on top of the unweathered bedrock. It may be sand, glacial till, or weathered rock.

Phase, phase angle: The angular difference in time between a measured sinusoidal electromagnetic field and a reference – normally the primary field. The phase is calculated from $\tan^{-1}$(***in-phase / quadrature***).

physical parameters: These are the characteristics of a geological unit. For electromagnetic surveys, the important parameters are ***conductivity, magnetic permeability*** (or ***susceptibility***) and ***dielectric permittivity***; for magnetic surveys the parameter is magnetic susceptibility, and for gamma ray spectrometric surveys it is the concentration of the major radioactive elements: potassium, uranium, and thorium.

permittivity: see ***dielectric permittivity***.

permeability: see ***magnetic permeability***.

primary field: the EM field emitted by a transmitter. This field induces ***eddy currents*** in (energizes) the conductors in the ground, which then create their own ***secondary*** **fields**.

pulse: In time-domain EM surveys, the short period of intense ***primary*** field transmission. Most measurements (the ***off-time***) are measured after the pulse. **On-time** measurements may be made during the pulse.

quadrature: that component of the measured ***secondary field*** that is phase-shifted 90° from the ***primary field***. The quadrature component tends to be stronger than the ***in-phase*** over relatively weaker ***conductivity***.

Q-coils: see ***calibration coil***.

radioelements: This normally refers to the common, naturally-occurring radioactive elements: potassium (K), uranium (U), and thorium (Th). It can also refer to man-made radioelements, most often cobalt (Co) and cesium (Cs)

radiometric: Commonly used to refer to ***gamma ray*** spectrometry.

radon: A radioactive daughter product of uranium and thorium, radon is a gas which can leak into the atmosphere, adding to the non-geological background of a gamma-ray spectrometric survey.

receiver: the ***signal*** detector of a geophysical system. This term is most often used in active geophysical systems – systems that transmit some kind of signal. In airborne ***electromagnetic*** surveys it is most often a ***coil***. (see also, ***transmitter***)

resistivity: **[ρ]** The strength with which the earth or a geological formation resists the flow of electricity, typically the flow induced by the ***primary field*** of the electromagnetic transmitter. Normally expressed in ohm-metres, it is the reciprocal of ***conductivity***.

resistivity-depth transforms: similar to ***conductivity depth transforms***, but the calculated ***conductivity*** has been converted to ***resistivity***.

resistivity section: an approximate vertical section of the resistivity of the layers in the earth. The resistivities can be derived from the ***apparent resistivity***, the ***differential resistivities***, ***resistivity-depth transforms***, or ***inversions***.

Response parameter: another name for the **induction number**.

secondary field: The field created by conductors in the ground, as a result of electrical currents induced by the ***primary field*** from the ***electromagnetic*** transmitter. Airborne ***electromagnetic*** systems are designed to create and measure a secondary field.

Sengpiel section: a ***resistivity section*** derived using the ***apparent resistivity*** and an approximation of the depth of maximum sensitivity for each frequency.

sferic: Lightning, or the ***electromagnetic*** signal from lightning, it is an abbreviation of "atmospheric discharge". These appear to magnetic and electromagnetic sensors as sharp "spikes" in the data. Under some conditions lightning storms can be detected from hundreds of kilometres away. (see ***noise***)

signal: That component of a measurement that the user wants to see – the response from the targets, from the earth, etc. (See also ***noise***)

skin depth: A measure of the depth of penetration of an electromagnetic field into a material. It is defined as the depth at which the primary field decreases to 1/e of the field at the surface. It is calculated by approximately 503 x √(resistivity/frequency). Note that depth of penetration is greater at higher ***resistivity*** and/or lower ***frequency***.

spectrometry: Measurement across a range of energies, where ***amplitude*** and energy are defined for each measurement. In gamma-ray spectrometry, the number of gamma rays are measured for each energy ***window***, to define the ***spectrum***.

spectrum: In ***gamma ray spectrometry***, the continuous range of energy over which gamma rays are measured. In ***time-domain electromagnetic*** surveys, the spectrum is the energy of the **pulse** distributed across an equivalent, continuous range of frequencies.

spheric: see ***sferic***.

stacking: Summing repeat measurements over time to enhance the repeating ***signal***, and minimize the random ***noise***.

stripping: Estimation and correction for the gamma ray photons of higher and lower energy that are observed in a particular ***energy window***. See also ***Compton scattering***.

susceptibility: See ***magnetic susceptibility***.

tau: [τ] Often used as a name for the ***time constant***.

TDEM: ***time domain electromagnetic***.

thin sheet: A standard model for electromagnetic geophysical theory. It is usually defined as a thin, flat-lying conductive sheet, ***infinite*** in both horizontal directions. (see also ***vertical plate***)

tie-line: A survey line flown across most of the ***traverse lines***, generally perpendicular to them, to assist in measuring ***drift*** and ***diurnal*** variation. In the short time required to fly a tie-line it is assumed that the drift and/or diurnal will be minimal, or at least changing at a constant rate.

time constant: The time required for an ***electromagnetic*** field to decay to a value of 1/e of the original value. In ***time-domain*** electromagnetic data, the time constant is proportional to the size and ***conductance*** of a tabular conductive body. Also called the decay constant.

Time channel: In ***time-domain electromagnetic*** surveys the decaying ***secondary field*** is measured over a period of time, and the divided up into a series of consecutive discrete measurements over that time.

time-domain: ***Electromagnetic*** system which transmits a pulsed, or stepped ***electromagnetic*** field. These systems induce an electrical current (***eddy current***) in the ground that persists after the ***primary field*** is turned off, and measure the change over time of the ***secondary field*** created as the currents ***decay***. See also ***frequency-domain***.

total energy envelope: The sum of the squares of the three ***components*** of the ***time-domain electromagnetic secondary field***. Equivalent to the ***amplitude*** of the secondary field.

transient: Time-varying. Usually used to describe a very short period pulse of ***electromagnetic*** field.

transmitter: The source of the ***signa***l to be measured in a geophysical survey. In airborne ***EM*** it is most often a **coil** carrying a time-varying electrical current, transmitting the ***primary field***. (see also ***receiver***)

traverse line: A normal geophysical survey line. Normally parallel traverse lines are flown across the property in spacing of 50 m to 500 m, and generally perpendicular to the target geology.

vertical plate: A standard model for electromagnetic geophysical theory. It is usually defined as thin conductive sheet, ***infinite*** in horizontal dimension and depth extent. (see also ***thin shee***t)

waveform: The shape of the ***electromagnetic pulse*** from a ***time-domain*** electromagnetic transmitter.

window: A discrete portion of a ***gamma-ray spectrum*** or ***time-domain electromagnetic decay***. The continuous energy spectrum or ***full-stream*** data are grouped into windows to reduce the number of samples, and reduce ***noise***.

Version 1.5, November 29, 2005
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Appendix H.14

Common Symbols and Acronyms

k Magnetic susceptibility
ε Dielectric permittivity
μ, μ_r Magnetic permeability, relative permeability
ρ, ρ_a Resistivity, apparent resistivity
σ,σ_a Conductivity, apparent conductivity
σt Conductivity thickness
τ Tau, or time constant
Ωm ohm-metres, units of resistivity
AGS Airborne gamma ray spectrometry.
CDT Conductivity-depth transform, conductivity-depth imaging (Macnae and Lamontagne, 1987; Wolfgram and Karlik, 1995)
CPI, CPQ Coplanar in-phase, quadrature
CPS Counts per second
CTP Conductivity thickness product
CXI, CXQ Coaxial, in-phase, quadrature
FOM Figure of Merit
fT femtoteslas, normal unit for measurement of B-Field
EM Electromagnetic
keV kilo electron volts – a measure of gamma-ray energy
MeV mega electron volts – a measure of gamma-ray energy 1MeV = 1000keV
NIA dipole moment: turns x current x Area
nT nanotesla, a measure of the strength of a magnetic field
nG/h nanoGreys/hour – gamma ray dose rate at ground level
ppm parts per million – a measure of secondary field or noise relative to the primary or radioelement concentration.
pT/s picoteslas per second: Units of decay of secondary field, dB/dt
S siemens – a unit of conductance
x: the horizontal component of an EM field parallel to the direction of flight.
y: the horizontal component of an EM field perpendicular to the direction of flight.
z: the vertical component of an EM field.

Appendix H.15

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