17 July 2007 Q1899a

Archer Geophysical Consulting
PO Box 279
DAW PARK SA 5041

Attention: Grant Archer

Dear Grant,

RE: Pine Creek Airborne Geophysical Survey

Thank you for requesting UTS Geophysics to provide a quotation to conduct an airborne geophysical survey east of Pine Creek on behalf of your client. This quotation covers the flying and data processing of high resolution fixed-wing airborne magnetic, radiometric and digital terrain data. The area contains significant terrain and may require variation to the nominated flying height due to safety requirements.

UTS are able to offer advanced data acquisition techniques to ensure the geophysical data acquired over your project area will be of the highest resolution and quality to ensure the maximum value and opportunity is provided for this project.

The airborne geophysical data acquired by UTS Geophysics provide the following advantages over traditional airborne survey methods:

- Enhanced profile and structural resolution through closer sampled magnetic data with 5m sample interval (7m industry standard);
- Enhanced radiometric spatial resolution with a standard sample interval of 50m along line (70m industry standard);
- Enhanced resolution and signal strength through a lower sensor height and greater sample density;
- A low noise survey platform by virtue of aircraft design and electrical/mechanical simplicity enabling effective data enhancement;

In addition, UTS have significant experience at surveys of this detail and are confident that the high quality product you require will be delivered. Our experience includes:

- Over fifteen years experience in low level operations;
- Over 7 million line kilometres of low level survey work completed.

Please do not hesitate to contact me if you would like to discuss any aspects of this airborne survey proposal.

Yours sincerely,

Michael Lees
Sales Manager

FAUNTLEROY AVENUE
PERTH AIRPORT WA 6104
PO BOX 126
BELMONT WA 6984

Tel: +61 8 9479 4232 - Fax: +61 8 9479 7361 - Email: info @ uts.com.au - Web: uts.com.au

UTS GEOPHYSICS - PROPOSAL OVERVIEW – Q1899a

Company Name	Archer Geophysical Consulting		
Project Name	Pine Creek		
Survey Schedule	Early December 2007		
Proposed Base	Tindal (Katherine), NT		
Proposed Aircraft	Fletcher FU24		
Parameters Measured	**Magnetics**	**Radiometrics 33l**	**Digital Terrain** (calculated)
Sample Rate	10 Hz	1.0 Hz	10 Hz
Mobilisation Charge	**$7,500.00** (*in addition to other charges described below)*		
Standby Charge	**$2,750.00/day** (*due to: client request, inclement weather, diurnal activity, major satellite failure etc.)*		

Quote Reference	Traverse Spacing	Traverse Direction	Tie Spacing	Sensor Height	Line Kms	Acquisition and Processing Charges
(Q1899a1)	50m	000-180	500m	40-50m (TBC)	**552**	**$15,000.00**
Total including Mobilisation / Demobilisation	-	-	-	-	**-**	**$22,500.00**

NOTES:
1. All prices quoted are exclusive of applicable GST and are valid for 30 days from the date of quotation.
2. Survey schedule is current as at date of quotation.
3. Final flight planning and area boundaries would be determined in conjunction with the Client prior to Contract signing.

STANDARD SURVEY PRODUCTS - INCLUDED AT NO ADDITIONAL COST

Final Digital Data

- Located data for magnetics and digital terrain
- Located data for radiometrics (4 channel - TC, K, U and Th)

- Gridded data for total magnetic intensity (TMI)
- Gridded data for radiometrics (TC, K, U and Th)
- Gridded data for digital terrain model (DTM)

Unless otherwise requested, all final located data will be in columned ASCII format with detailed headers, with gridded data in ERMapper format. All data shall be written to CD-ROM.

Radiometric 256-channel located data is optionally available on request.

Hardcopy Mapping Products

- A montage image map containing verification images of magnetics, radiometrics and digital terrain data.

Additional grids, hardcopy products and enhancements (e.g. reduction to pole, first or second vertical derivatives, continuation, automatic gain control etc) are all optionally available on request.

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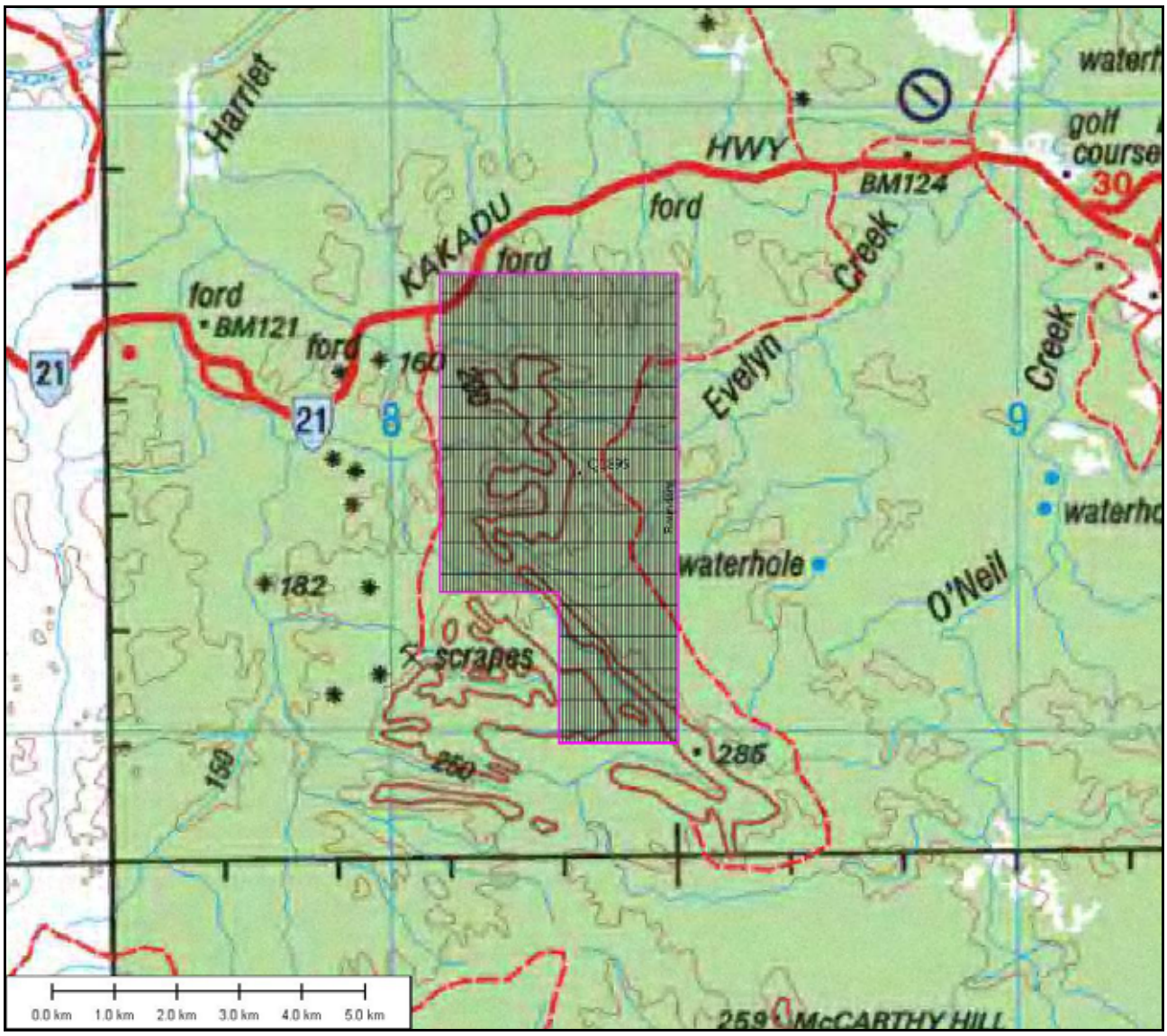
PROPOSED SURVEY AREAS AND BOUNDARY COORDINATES



Area Name: Pine Creek
Coordinates in MGA94
Grid Zone: 53

Easting	Northing
180800	8487300
184600	8487300
184600	8479800
182700	8479800
182700	8482200
180800	8482200

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