

DPI Aerial Photography Contract – Project Proforma

PROJECT DETAILS

<i>Project Name :</i>	Yaliquin Community Mapping		
<i>Description :</i>	Community 2500 Ortho Photo Mapping		
<i>Request ID :</i>	2007/035		
<i>Coordinator :</i>	<i>Name:</i>	Doug Rannard	
	<i>Telephone:</i>	(08) 8999 6636	<i>E-mail:</i> < doug.rannard@nt.gov.au >
<i>Client :</i>	<i>Contact :</i>	Peter Siebert	
	<i>Client Group :</i>	DPI - Indigenous Infrastructure Unit	
	<i>Invoicing Address :</i>	c/o Land Information Services GPO Box 1680, Darwin NT 0801	

SPECIAL REQUIREMENTS

<i>Delivery Date Required :</i>	<i>Aerial Photography :</i>	May/June	<i>Mapping :</i>	April 2008
<i>Other :</i>	Refer to attached map for required photography coverage – <u>PHOTOGRAPHY ONLY</u> .			

AERIAL PHOTOGRAPHY ACQUISITION REQUIREMENTS

<i>Photo Type :</i>	Vertical	<i>Film Type :</i>	Colour, Kodak 2444 or similar
<i>Photo Scale :</i>	1:6,000	<i>Focal Length :</i>	152 mm
<i>Overlap :</i>	Forward 60%, Side 30%		
<i>Unprocessed Photo Metadata :</i>	Required within 24 hours of acquisition.		

AERIAL PHOTOGRAPHY PROCESSING REQUIREMENTS

<i>Metric Scanning :</i>	15µm all frames	<i>Format :</i>	TIFF 24 bit RGB Uncompressed
<i>Scans Colour Balanced against DPI benchmark :</i>	Required		
<i>Colour Balanced Contact Prints :</i>	2 per frame		
<i>Diapositives :</i>	Not Required.		
<i>Enlargements :</i>	Not Required.		

AERIAL PHOTOGRAPHY CONTROL REQUIREMENTS

<i>Ground Control Points :</i>	Not Required				
<i>Coordinate System :</i>	<i>Datum :</i>	GDA94	<i>Projection :</i>	MGA	<i>Coordinates :</i> Zone 53
<i>Required GCP Accuracy :</i>	N/A				
<i>Airborne DGPS :</i>	Required				
<i>Aero triangulation :</i>	Required				
<i>Aero triangulation maximum RMSE of control :</i>	XY = 0.12m Z = 0.11 m				

Yaliquin (#864) - Project 2007-035

2006 Photography for Community Mapping
Photography Scale 1:6000
60% FO, 30% SO

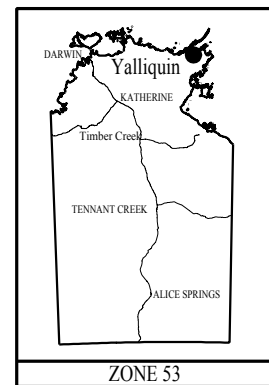
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Northern Territory Government
Department of Planning and Infrastructure



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