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an error in flight path recovery. The resulting flight path locations therefore reflect a more stringent checking than is provided by standard flight path recovery techniques.

Table A-1. The Digital Profiles

Channel			Scale
Name (Freq)	Observed parameters		units/mm
MAG	magnetics		5 or 10 nT
ALT	bird height		3 m
CXI (900 Hz)	vertical coaxial coil-pair inphase		1 ppm
CXQ (900 Hz)	vertical coaxial coil-pair quadrature		1 ppm
CXS (900 Hz)	ambient noise monitor (coaxial receiver)		1 ppm
CPI (900 Hz)	horizontal coplanar coil-pair inphase		1 ppm
CPQ (900 Hz)	horizontal coplanar coil-pair quadrature		1 ppm
CPS (900 Hz)	ambient noise monitor (coplanar receiver)		1 ppm
CPI (385 Hz)	horizontal coplanar coil-pair inphase		1 ppm
CPQ (385 Hz)	horizontal coplanar coil-pair quadrature		1 ppm
CPS (385 Hz)	ambient noise monitor (coplanar receiver)		1 ppm
<u>Computed Parameters</u>			
DIFI (900 Hz)	difference function inphase	from CXI and CPI	1 ppm
DIFQ (900 Hz)	difference function quadrature	from CXQ and CPQ	1 ppm
REC1	first anomaly recognition function		1 ppm
REC2	second anomaly recognition function		1 ppm
REC3	third anomaly recognition function		1 ppm
REC4	fourth anomaly recognition function		1 ppm
CDT	conductance		1 grade
RES (900 Hz)	log resistivity		.03 decade
RES (385 Hz)	log resistivity		.03 decade
DP (900 Hz)	apparent depth		3 m
DP (385 Hz)	apparent depth		3 m
FEO% (900 Hz)	apparent weight percent magnetite		0.25%