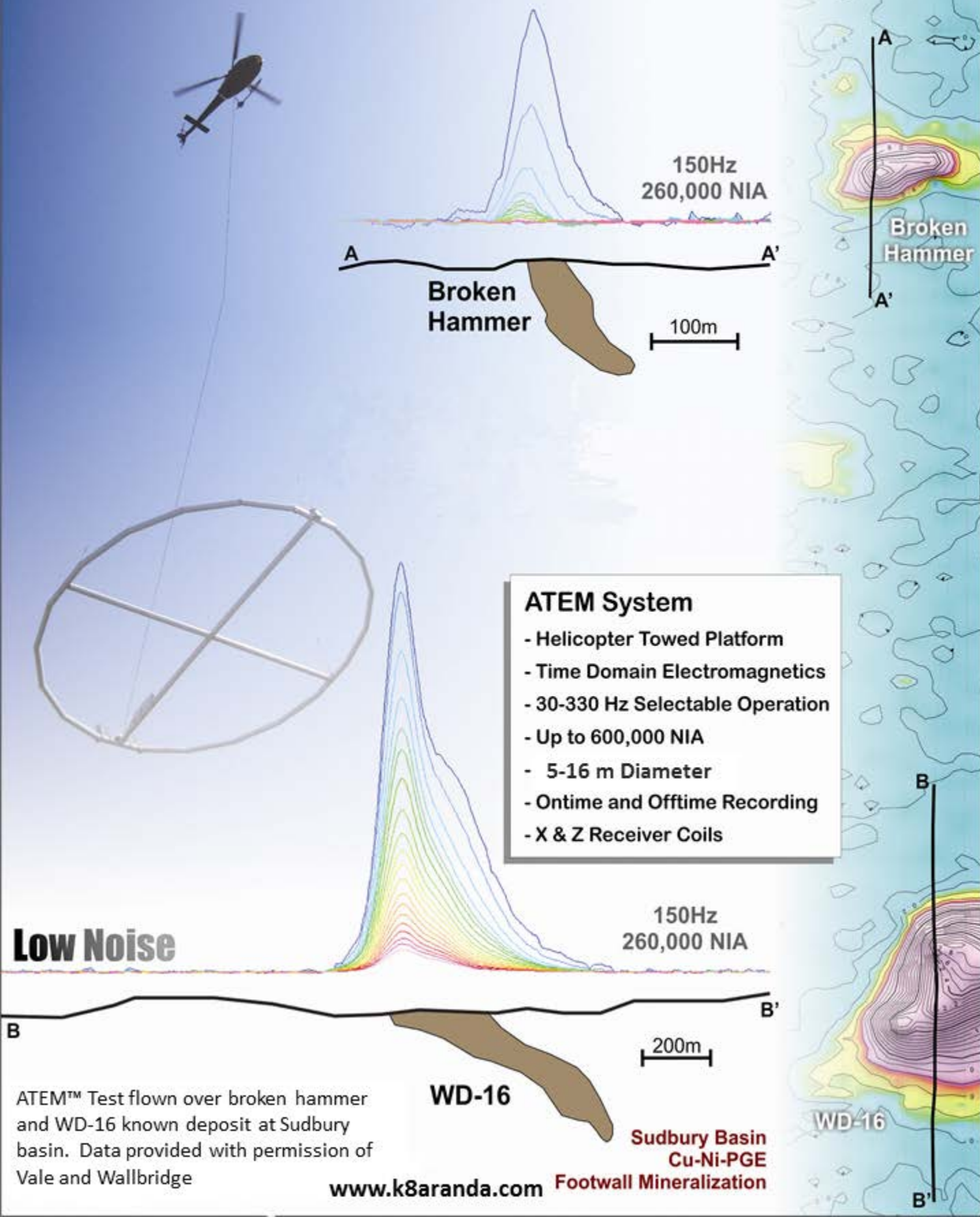


NEW! Ultra Powered, High Resolution EM System



ATEM® a new helicopter towed, rigid platform, Time Domain EM System developed by Wally Boyko, designer of the first commercial Helicopter Time Domain System in 1999.

Unique modular structure based on 20 sections of Kevlar tube lengths 1.50 m, 2.50 m, or 5.00 m, to form platforms of optional 25, 50, or 100 m in circumference, as required for specific environments. The individual platforms are designated as ATEM 25, ATEM 50, and ATEM 100

ATEM 50 has been test flown and is in operation. Specifications are as follows:

SPECIFICATIONS

	ATEM 25	ATEM 50	ATEM 100
Diameter of transmitter loop	8 m	16 m	32 m
Area of transmitter loop	50 m ²	200 m ²	800 m ²
Transmitter wire weight per turn	20 kg	41 kg	80 kg
Five turn transmitter wire	103 kg	206 kg	411 kg
Weight of the platform	269 kg	458 kg	786 kg
Total platform, bucking coil, wire	373kg	664 kg	1,197 kg
Dipole moment NIA	150,000	600,000	2,400,000
Optional number of wire turns	1 to 7		

- Operating frequencies, 25 Hz to 330 Hz
- On Time and Off Time recording
- Two axis receiver coils, Z, and X, and calibration coil
- ATEM50 system available immediately
- ATEM25 and ATEM100 available six and eight months respectively.

