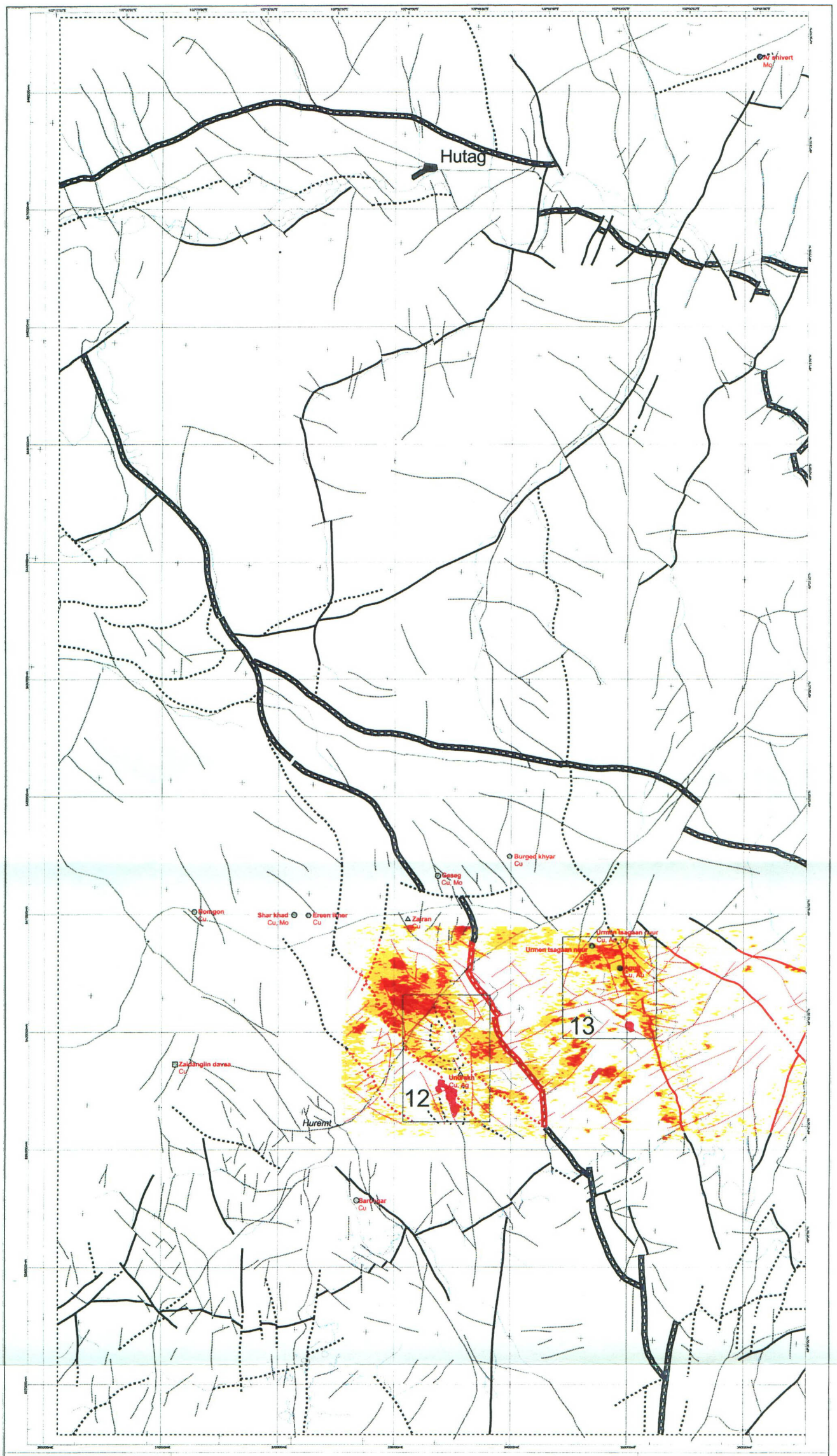
Hutag
Burged khyar Cu
Geseg Cu, Mo
Bomgon Cu
Shar khad Cu, Mo
Ereen khar Cu
Zaran Cu
Urmen tsagaan nuur Cu, Ag, Au
Urmen tsagaan nuur
Cu, Ag, Au
13
12
Zaidangiin davaa Cu
Huremt
Barsuur Cu
ENCLOSURES
#01
RUSSIA
MONGOLIA
SURVEY AREA
AREA #02
AREA #01
EXPLANATION OF INTERPRETATION SYMBOLS
CULTURAL FEATURES
(extract of the MMAJ/ JICA final report and database, March 2001, amended to 1:100,000 scale from remote sensing imagery)
CULTURAL - cities or towns
Major road or track
Railway
Major rivers and lakes
MINERALISATION
(extract from MMAJ/ JICA final report and database, March 2001)
Cu+(Mo, W)-Metasomatic, Hydrothermal, Alteration
Cu+(Mo, W)-Vein
Cu+(Mo, W)-Stockwork, Dyke
Cu+(Mo, W)-Skarn
Cu+(Mo, W)-Metasomatic, Lenticular(zone)
Cu+Au-Metasomatic, Hydrothermal, Alteration
Cu+Au-Vein
Cu+Au-Stockwork, Dyke
Au-Metasomatic, Hydrothermal, Alteration
Au-Vein
Au-Sedimentary, Placer
W, Al, REE-Metasomatic, Hydrothermal, Alteration
W, Al, REE-Stockwork, Dyke
W, Al, REE-Metasomatic, Lenticular(zone)
W, Al, REE-Sedimentary, Placer
SURVEY BOUNDARIES
Regional overview from remote sensing data
Area #01 Airborne Geophysical Survey
Area #02 Airborne Geophysical Survey
3 Areas of interest containing structural and/ or apparent intrusive features possibly relating to mineralisation and discussed in the accompanying report
AIRBORNE GEOPHYSICAL SYMBOLS
(from 250 m line spaced airborne geophysical survey data)
Trends of relative high magnetic intensity, sub-linear units
Magnetic annular structure - possible trace of intrusive boundaries and/ or zones of magnetite destruction related to multiple intrusions
Domain boundary - truncates or separates zones that contain significantly different structural trends or litho-magnetic units
Major Fault (confident, inferred) - truncates or separates litho-magnetic units with an apparent significant displacement and is also well-defined on remote sensing imagery
Minor Fault - truncates or separates litho-magnetic units with apparent minor displacement and/ or coincides with a remote sensing lineament
80% 90% 95% Potassium (K) radiometric total count clipped to 80, 95 and 99% values - the 80% value probably maps lithological or geomorphic units while the 95 to 99% values possibly indicate zones of K-rich alteration or areas with a relatively thin surficial cover over a potassium-rich lithological or geomorphic unit
Discrete magnetic anomaly (extreme high or low) - may infer a zone of intense magnetite destruction due to alteration (low) or late intrusive stocks (high)
REMOTE SENSING SYMBOLS
(from 1:100,000 scale remote sensing imagery)
Domain boundary - truncates or separates zones containing significantly different structural trends or lithological units
Major Fault (confident, inferred) - truncates or separates lithological units with an apparent significant displacement
Minor Fault - truncates or separates lithological units with apparent minor displacement
WESTERN ERDENET AREA
MONGOLIA
REGIONAL STRUCTURAL INTERPRETATION
FROM AIRBORNE GEOPHYSICAL DATA
AND REMOTE SENSING IMAGERY
JAPAN INTERNATIONAL CO-OPERATION AGENCY,
METAL MINING AGENCY OF JAPAN,
MITSUBISHI MATERIAL NATURAL RESOURCES
DEVELOPMENT CORPORATION
Approximate Scale 1:100,000
5 0 5 10
Kilometres
Produced By Dr Steven D. Batty
Fugro Division Consulting
Date February 2002
Document Number 1495/Enclosure_#03
Map Details World Geodetic Spheroid 84
Universal Transverse Mercator Projection
Northern Hemisphere, Zone 48
Fugro Airborne Surveys Pty Ltd
65 Brockway Road, Floreat 6014
PERTH, WESTERN AUSTRALIA
Tel: (+061 8) 9273 6400
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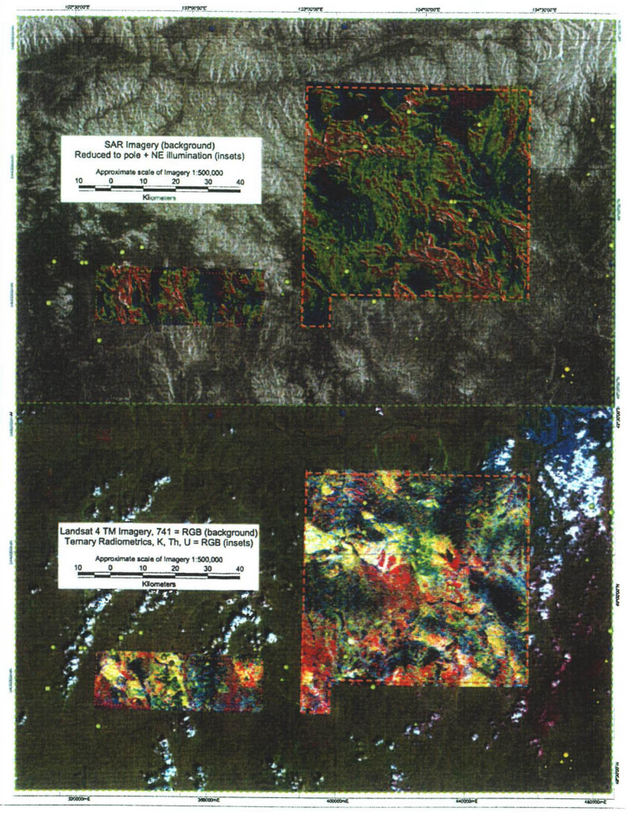
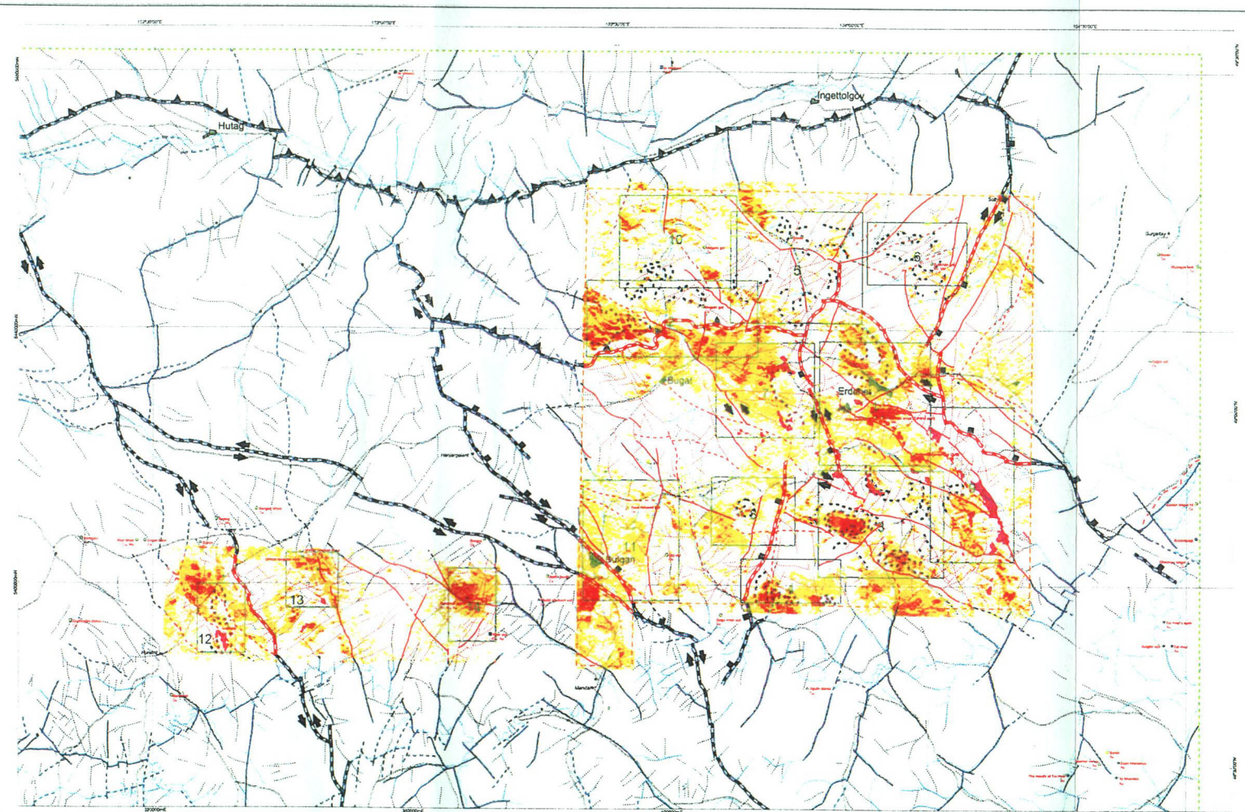
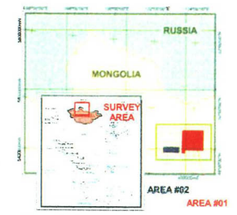
www.fugroairborne.com





LOCATION



SURVEY BOUNDARIES

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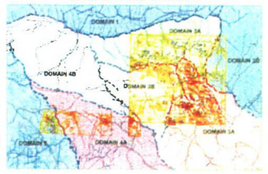
LITHO-TECTONIC TERRANES



WESTERN ERDENET AREA MONGOLIA

REGIONAL STRUCTURAL INTERPRETATION FROM AIRBORNE GEOPHYSICAL DATA AND REMOTE SENSING IMAGERY

JAPAN INTERNATIONAL CO-OPERATION AGENCY,

METAL MINING AGENCY OF JAPAN,

MITSUBISHI MATERIAL NATURAL RESOURCES DEVELOPMENT CORPORATION

Approximate Scale 1:250,000
10 0 10 20
Kilometres

Produced By	Dr Steven D. Barry
Fugro Division	Consulting
Date	February 2002
Document Number	1405/Enclosure_#04
Map Details	World Geodetic Spheroid 84 Universal Transverse Mercator Projection Northern Hemisphere. Zone 48

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www.fugroairborne.com

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(extract from MMAJ/ JICA final report and database, March 2001)

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(extract amended from MMAJ/ JICA final report and database, March 2001)

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- Railway
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- Apparent strike slip displacement
- Apparent normal displacement
- Apparent thrust displacement

REMOTE SENSING SYMBOLS
(from 1:100,000 scale remote sensing imagery)

- Domain boundary - truncates or separates zones containing significantly different structural trends or lithological units
- Major Fault (confident, inferred) - truncates or separates lithological units with an apparent significant displacement
- Minor Fault - truncates or separates lithological units with apparent minor displacement