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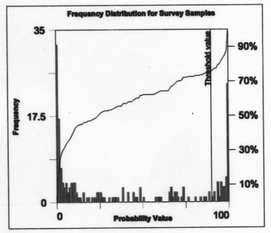

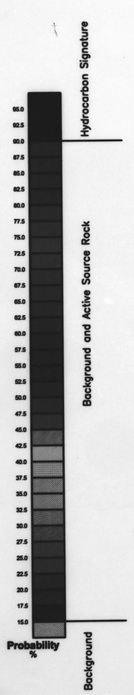

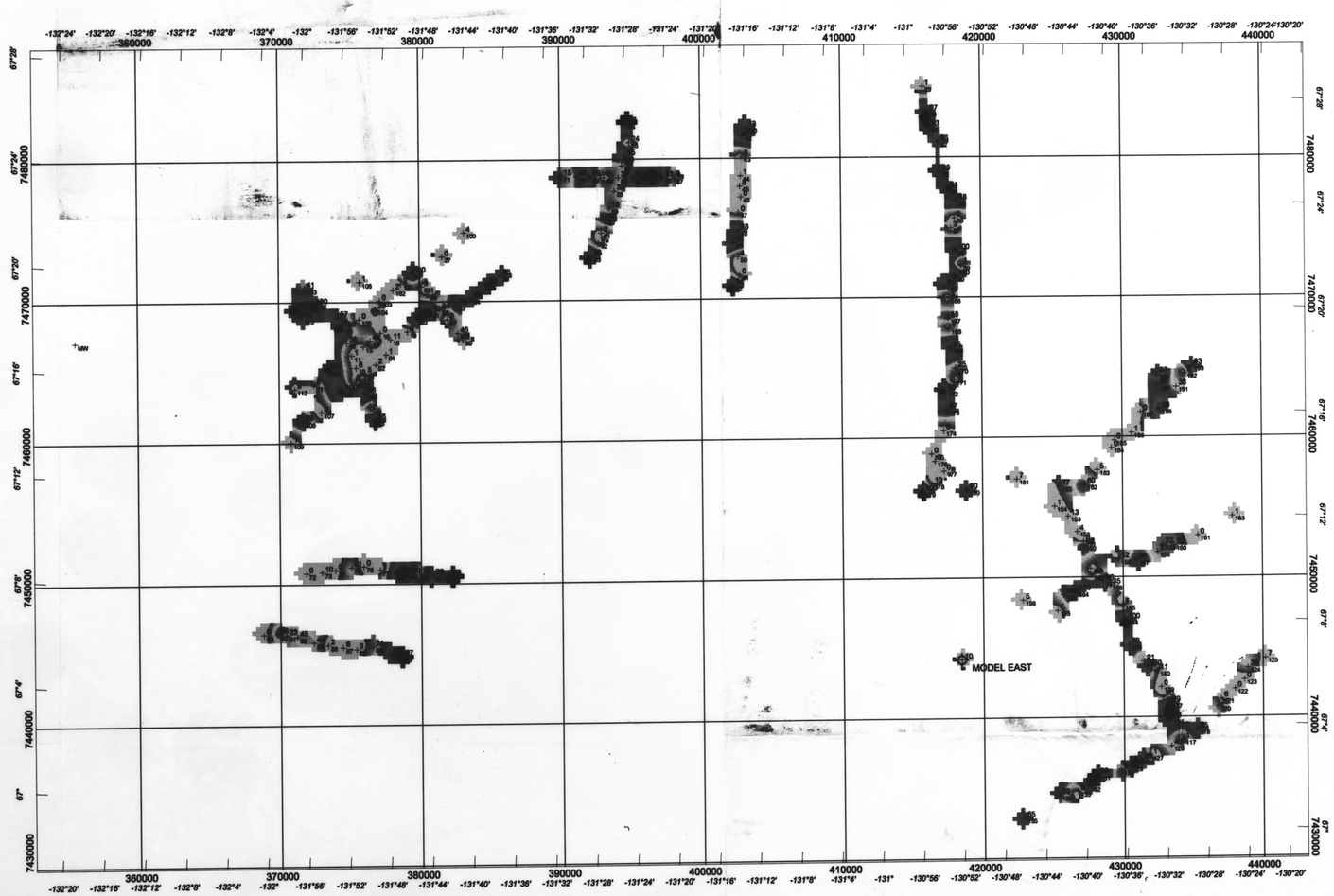

LEGEND

+ Probability Value
Sample Number

◇ Dry well

Scale 1:200000

2500 0 2500 5000 7500 10000 12500 15000

metres

*WGS 84 / UTM zone 9N

NOTES & DEFINITIONS

Geochemical Model: The geochemical difference in surface soil gas signature between analogous production and background (dry) areas, as defined by groups of model soil samples. This model is used to classify membership of the survey grid samples based on the degree of similarity to the geochemical signatures of 'production' and 'background'.

Probability Value: The percent probability that the surface geochemical character matches that modeled over a producing reservoir(s), or in the case of a frontier survey, model soil samples which are selected as exhibiting petroleum-like character.

Anomalous Threshold: The modeled probability value at or above which the geochemical feature is most likely indicative of petroliferous accumulations

Geochemical Feature: Any collection of contoured surface values which seem to exhibit a common influence and which may include probability values above and below the anomalous threshold.

NOTE:
This map illustrates a computer-generated contour surface of probability values calculated for each sample location. Probability values are most accurate AT THE SAMPLED LOCATIONS. The contour surface developed between the data points is an estimate of the probability and is subject to uncertainty, which increases with distance from each sample location. Further resolution of the contoured surface may be appropriate through additional soil gas sampling depending on the end-use of the data.

PROJECTION INFORMATION

Projection:	*WGS 84 / UTM zone 9N
Ellipsoid:	*WGS84
Major axis:	6378137
Ellipticity:	0.081819191
Prime meridian:	0
Projection Method:	TransverseMercator
Coordinate Units:	m (=1 meters)
Local Datum:	
dX, dY, dZ:	, ,
Rx, Ry, Rz:	, ,
Scale:	

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GORE-SORBER® Exploration Survey

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9227-028-1E

Vintage Petroleum, Inc.
Grandview Hills Prospect, Northwest Territories, Canada
Gas-Like Signature

DATE DRAWN: Dec 21, 2001	DRAWN BY: RF	ORIG. CAD:	SITE CODE:
REV. DATE:	REV. #:	PROJECT NUMBER:	

TRIATHLON 3600 Wadley Road Elkton, MD 21921 (410) 731-9571

PROJ. NO. 9237-028-1E LINE NO. BASE MAP PART NO. 1 OF 1 R.R. 5.5X

0 10 30 40 50