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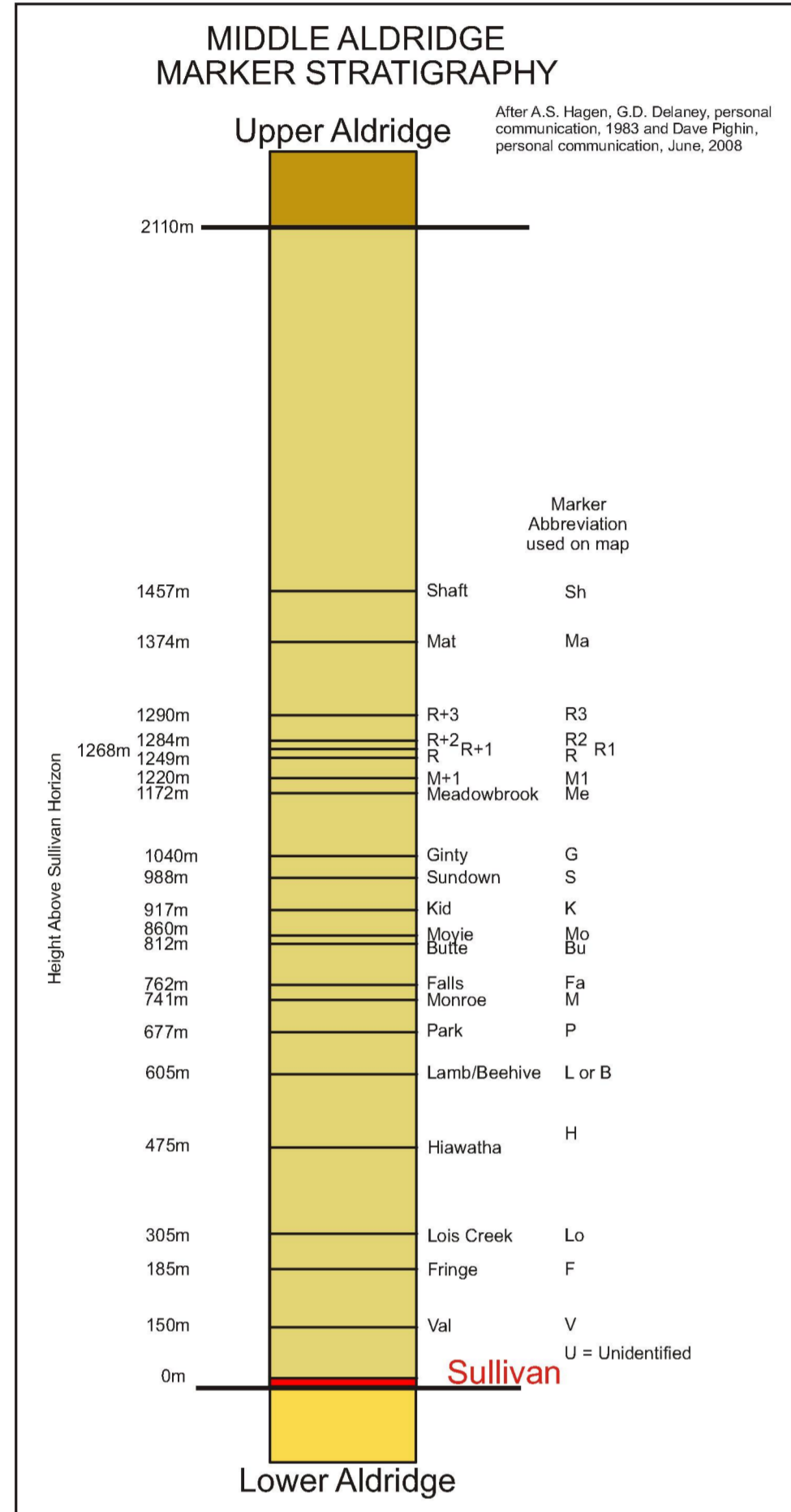
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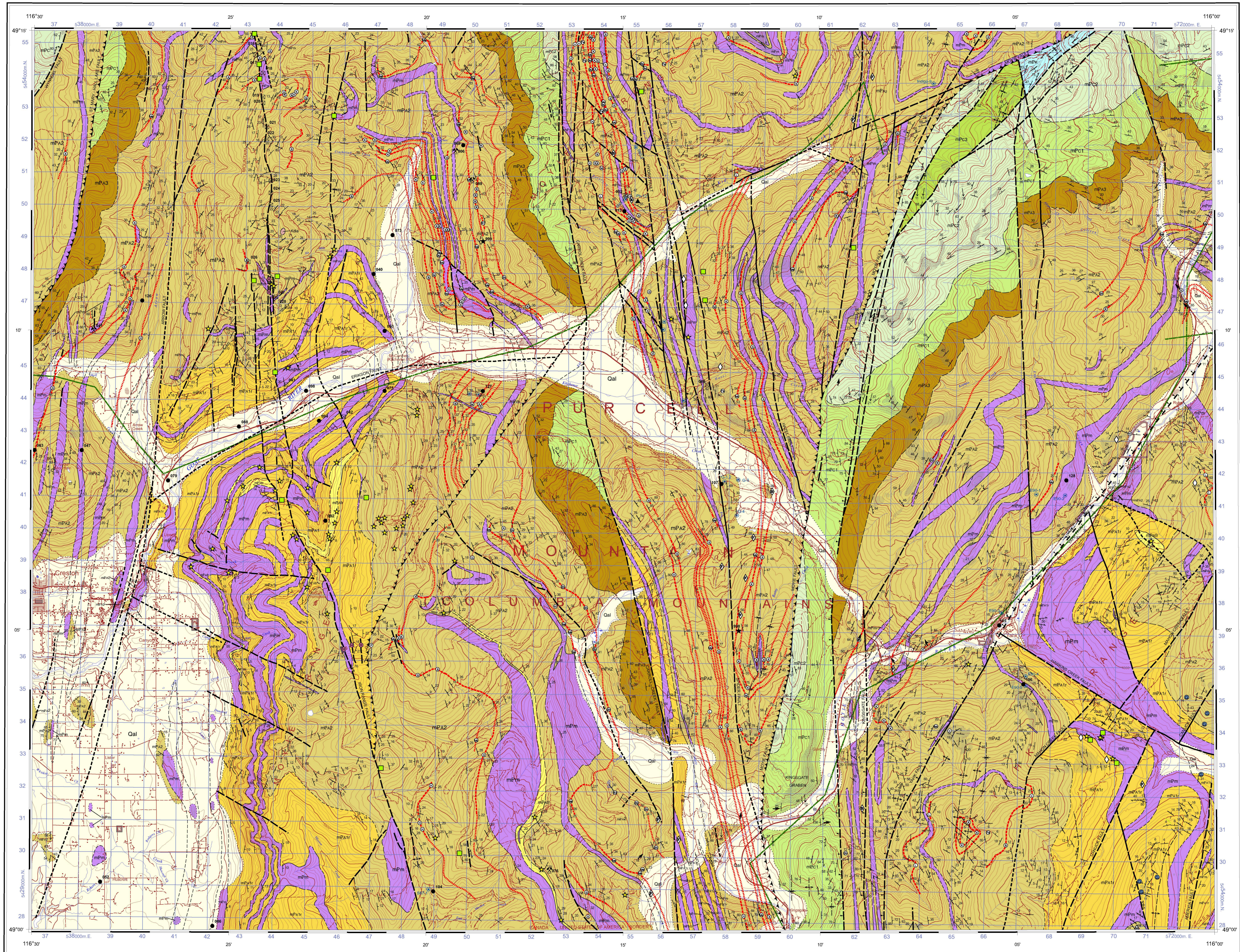
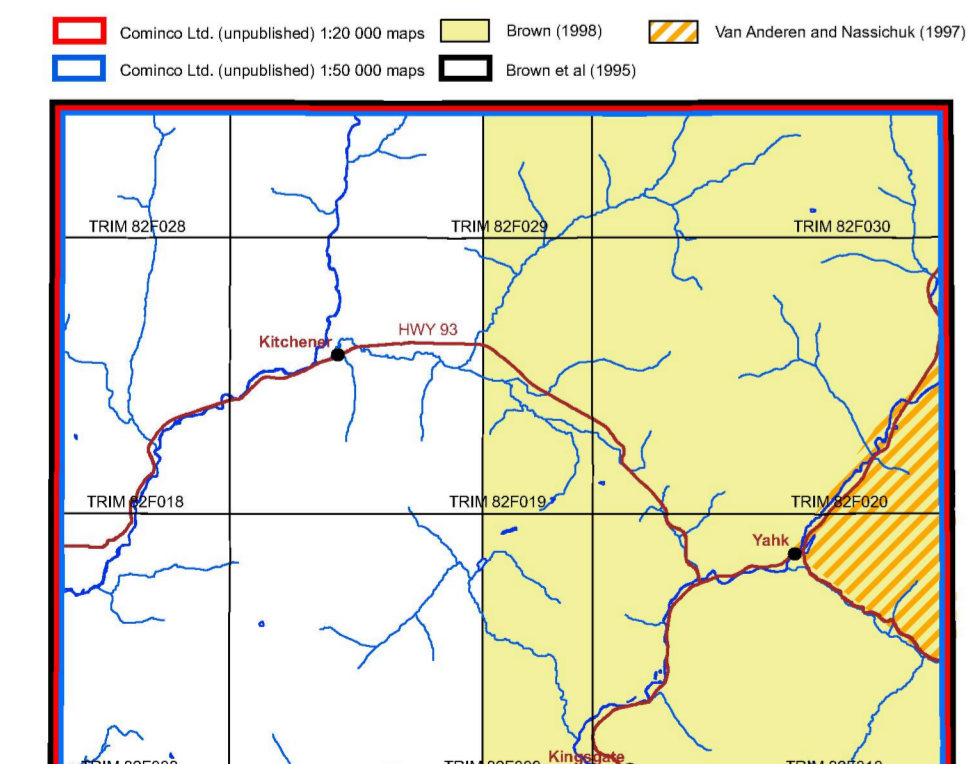
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MINIFILE	NAME	STATUS	COMMODITIES
00010000	LEAZELLE	Prospect	Zn, Cu, Ag, Pb, Ni, Co, Au
00010001	AMERICAN LAG LEAD	Prospect	Pb
00010002	CHERRY T. 1700	Prospect	Pb, Zn, Cu, Ag, Ni, Co, Au
00010003	REINHOLD L. 1700	Prospect	Pb
00010004	REINHOLD L. 1700	Prospect	Pb
00010005	REINHOLD L. 1700	Prospect	Pb
00010006	REINHOLD L. 1700	Prospect	Pb
00010007	REINHOLD L. 1700	Prospect	Pb
00010008	REINHOLD L. 1700	Prospect	Pb
00010009	REINHOLD L. 1700	Prospect	Pb
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00010099	REINHOLD L. 1700	Prospect	Pb
00010100	REINHOLD L. 1700	Prospect	Pb



LEGEND

Colours legend blocks indicate map units that appear on this map.

LAYERED ROCKS QUATERNARY
PLEISTOCENE TO RECENT
Qal Unconsolidated sediments: alluvium; colluvium; diamicton

PROTEROZOIC
MIDDLE PROTEROZOIC PURCELL SUPERGROUP
KITCHENER FORMATION
mEK Undivided meta-sedimentary rocks: thin-bedded, brown-weathering dolomitic siltstone and argillite
mEK2 Dolomitic siltstone; dolomitic argillite; dolomite; commonly half-weathering argillite; siltstone; quartzite; green-dippled dolomitic siltstone near the base
mEK1 Green and beige siltstone; dark grey argillite; dolomitic siltstone

CRESTON FORMATION
mPC Undivided meta-sedimentary rocks: light grey, massive, or green siltstone and argillite; thin to medium-bedded quartz arenite; quartz wacke; argillite; cross-bedding, ripple, cross-bedding, and mudcracks occur locally
mPC3 UPPER: green siltstone; black and purple argillite; siltstone
mPC2 MIDDLE: light grey, massive, or purple, thin to medium-bedded quartz arenite; quartz wacke; lesser grey siltstone and argillite; white quartzite; argillite; lenticular bedding, ripple, cross-bedding, and mudcracks occur locally
mPC1 LOWER: wavy green to olive, tan-weathering, thin to thick-bedded to laminated argillite and siltstone; lesser fine-grained quartz wacke; wavy bedding and abundant mudcracks common

ALDRIDGE FORMATION
mEA Undivided meta-sedimentary rocks: argillite; siltstone; quartz wacke
mEA1r Sedimentary fragmental: stratiform to discordant; matrix to framework-supported argillite to argillite to rounded, fine-grained quartzite; argillite; fragment sizes vary from <2mm to >2m; interpreted to be syndepositional debris flows, dewatering structures, mud volcanoes, and hydrothermal breccias
mEA2 UPPER: rusty-brown weathering, grey to dark grey, fossil to platy, laminated silty argillite; siltstone
mEA2 MIDDLE: grey to rusty-weathering, thick to thin-bedded, quartz of elongated wacke; interbedded argillite and siltstone
mEA1 LOWER: light grey weathering, medium to thick-bedded, medium to fine-grained, quartzite, quartz arenite, and quartz wacke; lenticular bedding and cross-bedding occur locally
mEA1r "Thompson Facies" member: light grey weathering, medium to thick-bedded, medium to fine-grained quartzite, quartz arenite and quartz wacke; local lenticular bedding and cross-bedding; rare rusty-brown quartz wacke layers towards base of the exposed section

INTRUSIVE ROCKS
AGE UNKNOWN
Kdia Diabase: Laminophyllite sills and dykes in the Middle Aldridge Formation; brown weathering, carbonatized, large megacrysts and xenocrysts of plagioclase, amphibole, and pyroxene in a fine-grained, dark chertic matrix; 10-80 percent by volume anorthositic, sedimentary, lower crust, and mantle xenocrysts; possibly Cretaceous in age

MIDDLE PROTEROZOIC
mPc Mafic sills and dykes similar composition to Moyie sills but hosted in younger than middle Aldridge strata

MOYE INTRUSIONS
mEm "Moyie sills": dark-green to black, medium to fine-grained gabbro, and hornblende quartz diorite sills and dykes; several to hundreds of metres thick; zircon U-Pb dates circa 1487 Ma (Anderson and Davis, 1995)

SYMBOLS

Bedding: inclined, vertical
Bedding: facing direction known, right way up overturned
Fault: subsurface, inclined, vertical
Fracture cleavage: inclined, vertical
Thin fault plane
Fold axis: asymmetric: Z-fold
Fold axis: asymmetric: S-fold
Fragmentals (isolated exposures)
Tumultuous outcrop, stratiform, discordant, flow
Ablite situation
Hematite and magnetite alteration
Garnetiferous beds (manganese-rich garnet)
Lead isotopes
Marker locality (see index at left for abbreviations)
MINIFILE mineral occurrence (see table at left)
prospect, past producer, developed prospect, showing anomaly
Palaeocurrent direction
Aft, cliff hole and reference number
Outcrop
Geological contact: defined, approximate, assumed
Quaternary limit
Fault: defined, approximate, assumed
Fault: thrust: defined, approximate, assumed
Fault: extension (back circle indicates downthrown side): defined, approximate, assumed
Syncline: upright, overturned, plunging
Anticline: upright, overturned, plunging
Marker horizon projection: approximate, assumed
Approximate location of seismic line

