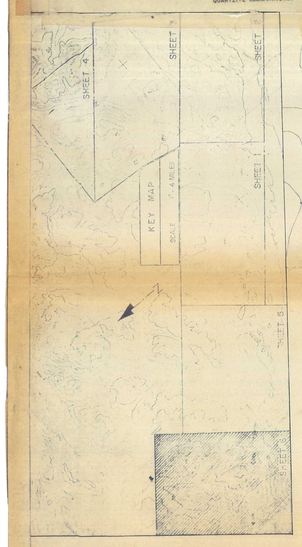
LEGEND

Scale 1:1320
103-N-5

AGE	PROBABLE THICKNESS		
TERTIARY		14b	14b — FINELY LAMINATED, LIGHT GREY, RHYOLITIC TUFF. (913)
		14a	14a — APHANITIC, LIGHT GREENISH TO REDDISH QUARTZ FELDSPAR PORPHYRY. (926)
CRETACEOUS TO TERTIARY		13	13 — SAUSSURITIZED PORPHYRITIC HORNBLENDE DIORITE. (948)
	INTRUSIVE	12	12 — WEATHERING RUSTY BROWN, MEDIUM GRAINED, DARK GREEN-GREY, EQUIGRANULAR ALTERED PYROXENITE AND HORNBLENDE DIORITE (928)
CRETACEOUS	INTRUSIVE	11	ANVIL BATHOLITH 11 — MEDIUM GREY, EQUIGRANULAR BUT LOCALLY PORPHYRITIC AND FOLIATED, HYPIDIOMORPHIC, MEDIUM GRAINED QUARTZ MONZONITE BUT RANGES FROM BIOTITE QUARTZ MONZONITE TO BIOTITE GRANODIORITE. (929)
TRIASSIC	300'	10a	10a — THIN BEDDED, PLATY, MEDIUM GREY CALCAREOUS SLATE, WITH LOCALLY INTERBEDDED FINE GRAINED ARGILLACEOUS LIMESTONE.
TRIASSIC	2000'	10	10 — BROWN WEATHERING CONGLOMERATE WITH QUARTZITE, SCHIST GRANITE GNEISS, BASALT, CHERT AND LIMESTONE PEBBLES. (944)
U. PERMIAN TO TRIASSIC		9	9 — DARK GREEN TO BLACK SERPENTINITE AND RELATED PERIDOTITE. (907)
U. PERMIAN		8c	ANVIL RANGE GROUP 8c — ORIGINALLY LIGHT GREY CRINOIDAL OR BIOCLASTIC LIMESTONE, NOW RECRYSTALLIZED. WEATHERS BUFF, CONTAINS MINOR QUARTZ, ESSENTIALLY A SPARITE. (906)
PERMIAN	1500'	8b	8b — MEDIUM TO DARK GREEN, MASSIVE, BASALTIC VARIETIES INCLUDING TUFFS, MASSIVE AMYGDALOIDAL FLOWS, PILLOWS AND PYROCLASTIC TYPES. (908)
L. PERMIAN	2000'	8a	8a — PALE GREEN, GREENISH BROWN, LIGHT GREY MASSIVE TO THIN BEDDED ARGILLACEOUS AND TUFFACEOUS CHERT, WEATHERS OFF-WHITE LOCALLY BRICK RED DUE TO HEMATITE (JASPER), LOCALLY BRECCIATED. (925)
U. DEVONIAN TO MISSISSIPPIAN		7	7 — DARK GREY TO BLACK, MASSIVE TO THICK BEDDED, GRAPHITIC CHERT, ASSOCIATED DARK GREY GRAPHITIC CHERTY ARGILLITE AND ARGILLACEOUS SILTSTONE, MINOR ARGILLACEOUS LIMESTONE, GREYWACKE AND CHERT PEBBLE CONGLOMERATE. (916)
M. DEVONIAN	100'	6	6 — THIN BEDDED, PLATY, BLACK, CARBONACEOUS FETID CRINOIDAL LIMESTONE TO MASSIVE BUFF WEATHERING GREY BIOCLASTIC DOLOMITE. (905)
SIL. DEVONION	50'	5	5 — MASSIVE MED. TO LIGHT GREY, MED.-COARSE GRAINED ORTHOQUARTZITE. (927)
ORDOVICIAN SILURIAN	400'	4	4 — GRAPTOLITIC BLACK CARBONACEOUS SLATE, BLACK SILTY SHALE, ARGILLITE. MINOR BLACK CHERT BANDS, MINOR PYRITE. (949)
MIDDLE UPPER CAMBRIAN ?	4000'+	3d	3d — "GREENSTONE" - DARK TO PALE GREEN FOLIATED TO MASSIVE AMPHIBOLITE, CHLORITIC TUFF, AND ANDESITE. (911)
		3c	3c — THINLY LAMINATED SILTY LIMESTONE ALTERNATING LAMINAE OF PHYLLITE AND SILTY FINE GRAINED GREY LIMESTONE. (920)
		3b	3b — SILVERY GREY WEATHERING, GREY TO BLACK FOLIATED SERICITE CHLORITE, BIOTITE, GRAPHITE PHYLLITE. CAN CONTAIN LARGE GREENSTONE LENSES. (934)
		3a	3a — LIGHT TO DARK GREY, BLACK QUARTZ SERICITE, BIOTITE, CHLORITE, PHYLLITE. ALSO INCLUDES QUARTZ GRAPHITE PHYLLITE (34g) AND QUARTZITE (3aq). GENERALLY CONTAINS SMALL GREENSTONE LENSES. (931)
LOWER CAMBRIAN ?	2000'+	2e	2e — DARK GREEN MASSIVE AMPHIBOLITE OCCURING AS LENSES THROUGHOUT UNIT 2. (921)
		2d	2d — TAN WEATHERING MEDIUM GRAINED QUARTZ BIOTITE SERICITE (MUSCOVITE) SCHIST WITH ANDALUSITE, GARNETS, AND STAUROLITE. (941)
		2c	2c — MASSIVE WHITE TO CREAMY CRYSTALLINE LIMESTONE TO MARBLE. (903)
		2b	2b — WHITEISH WEATHERING, BANDED PALE TO DARK GREEN, PURPLISH BROWN BANDED CALC-SILICATES WITH PHYLLITIC AND SCHISTOSE PARTINGS. (916)
		2a	2a — BROWN WEATHERING, MEDIUM TO COARSE GRAINED QUARTZ BIOTITE SCHIST WITH MINOR MUSCOVITE, ANDALUSITE, GARNET, AND STAUROLITE PORPHYROBLASTS COMMON. (947)
PROTEROZOIC		1	"GRID UNIT" 1 — GREY WEATHERING MEDIUM-DARK GREY, MUSCOVITE METAQUARTZITE LOCALLY COLOUR BANDED, MINOR CHLORITE, TOURMALINE AND CARBONATE. INTERPOLATED BLACK GRAPHITIC QUARTZITE COMMON. (946)



MAP SCALE
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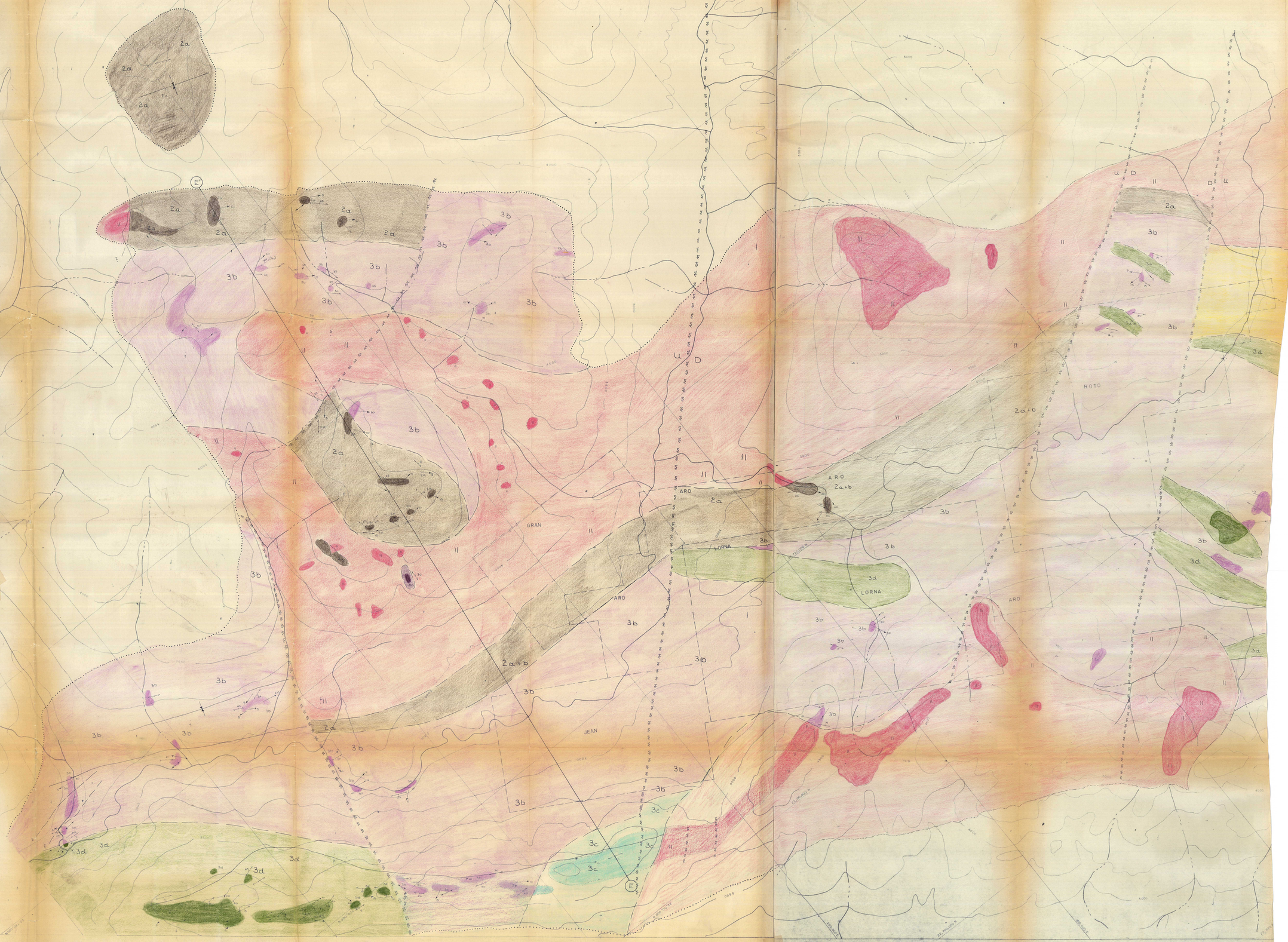
CONTOUR INTERVAL 100 FT



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LEGEND

Scale 1:1320
103-N-5

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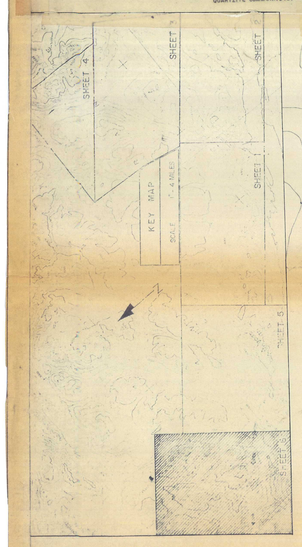

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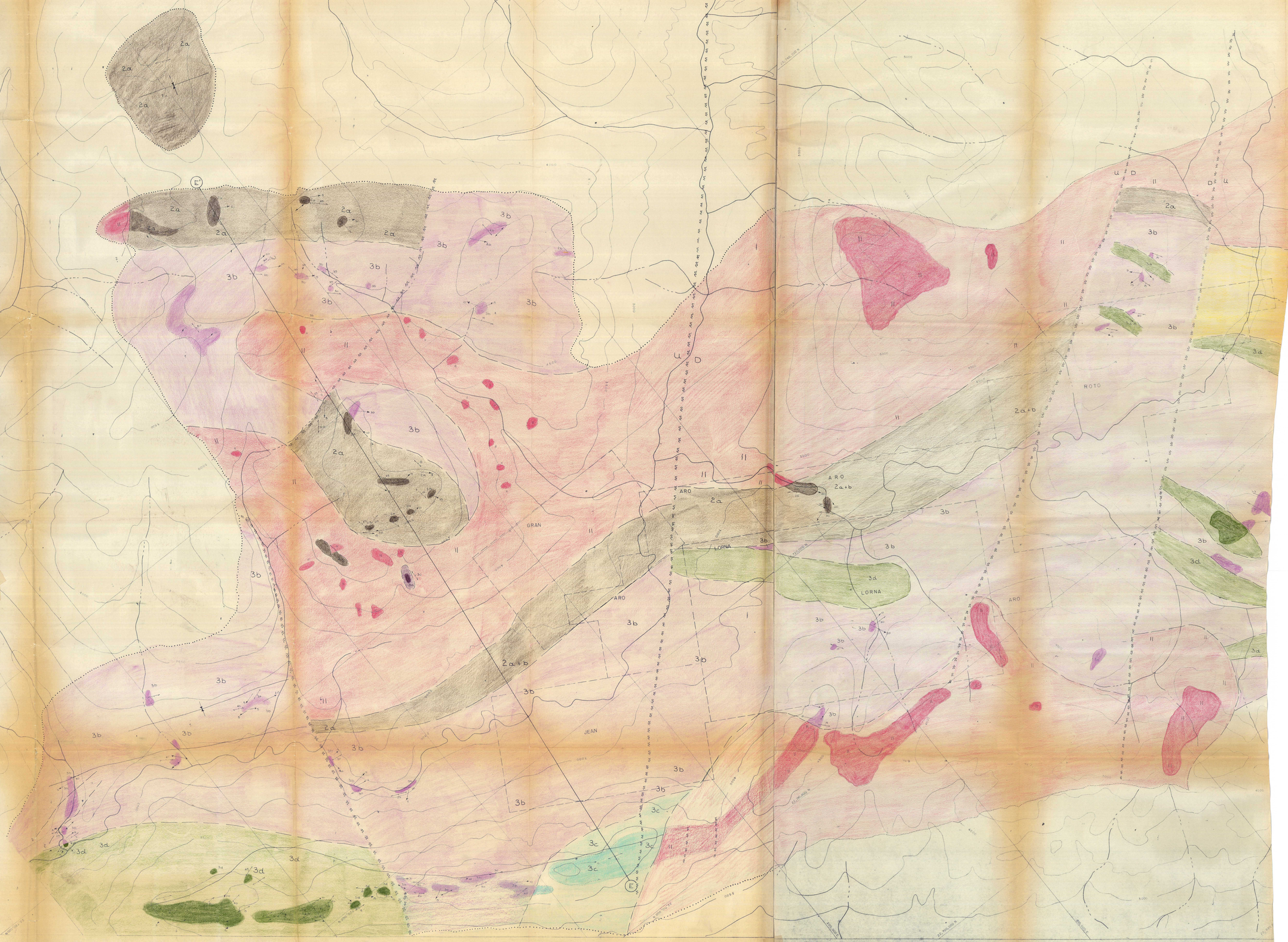
1000 0 1000 2000 3000 FEET
CONTOUR INTERVAL 100 FT



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