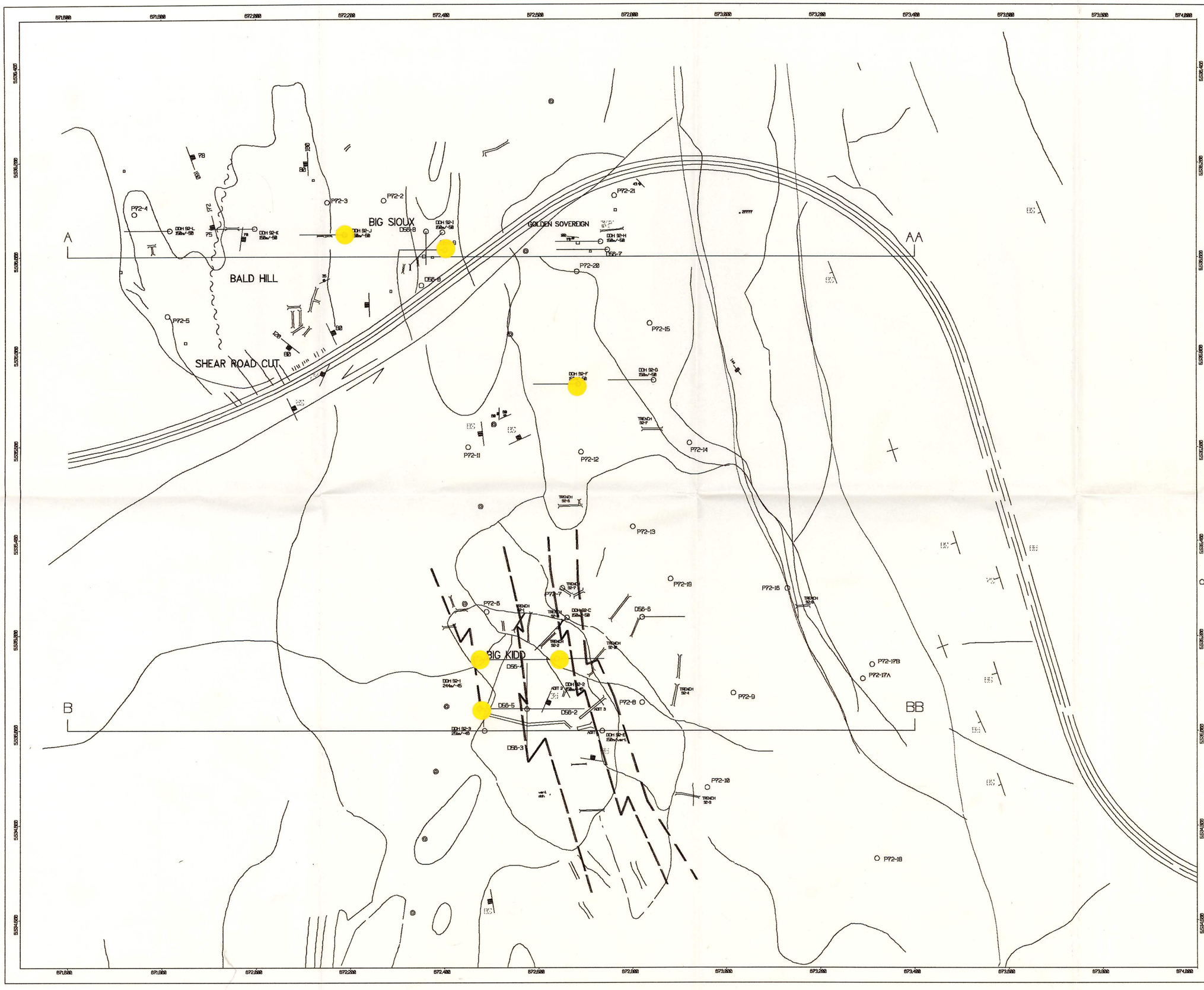

GEOLOGICAL LEGEND

- rock outcroppings
- faults
- contacts
- foliation
- bedding inclined, vertical
- jointing inclined, vertical

Lower Cretaceous
Kiravale Group

- 12a — plagioclase reddish brown tuffs and flows of andesitic to basaltic composition
- 12b — plagioclase/augite andesite and basalt, porphyry sills and flows
- 12c — reddish volcanic grit and sandstone

Upper Jurassic to Lower Cretaceous

- 11 — chert pebble and cobble conglomerate; minor grit and sandstone

Upper Triassic - Jurassic

Intrusive Rocks

- 10 — siliceous feldspar porphyries, quartz syenite porphyries
- 9 — granite, quartz syenite
- 8 — subalkaline diorite, monzodiorite/diorite breccias
- 7 — intrusion breccias, volcanic/syenitic/syenodiorite fragments in a diorite to syenite/syenomonzonite matrix ; 7a : intrusion breccias monzodiorite matrix, predominantly volcanic fragments minor syenitic fragments
- 6 — syenite, syenomonzonite
- 5 — syenodiorite, syenomonzonite ; 5a : monzodiorite to microsyenodiorite

Upper Triassic - Lower Jurassic
Nicola Group - Central Belt
Volcanic Rocks

- 1a — green to maroon andesite and minor basalt; massive to amygdaloidal flows, interflow fragmental units
- 1c — volcanic breccias, coarse lapilli tuffs, lahars; mostly massive
- 1d — maroon to red volcanic sandstones, epiclastics, grits and sandstones, minor cherts, volcanic flows; generally well bedded
- 1e — green to maroon, bedded crystal and lithic tuffs, fine lapilli tuffs, volcanic breccias
- 1f — maroon to red feldspar porphyritic trachyandesite; may include flows and dykes

TOPOGRAPHICAL LEGEND

- 4X4 roads
- buildings
- power pole
- lake
- grid
- A AA — cross-section location
- P72-17A — diamond and percussion drill hole locations Noranda (1968), Amax (1972)
- DDH 92-J 258m/-58 — proposed diamond drill holes Placer Dome Inc. (1992)

inches 0 1 2
0 1 2 3 4 5 centimetres

BRITISH COLUMBIA GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

DATA PLOTTED ON THIS MAP:
DIRECTORY: SCRPL/SHEAR/GEOCHEM
RUN FILE: ROCKHUN.LN

	FIELD	FILE
x POINTS:	CU	ROCKLOC.ASS

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0 100 200 300
METRES

PLACER DOME INC.	
DRAWN: BMB	V-304 SHEAR PROPERTY
DATE: 12-27-92	GEOLOGY AND CU, AU IN ROCKS
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1:5000	NO.

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