



TECTONIC MAP OF THE
LEAD-DEADWOOD AREA

SCALE 1"=1 MILE
0 1 2

KEY

- FOLDS AT CAMBRIAN-PRE-CAMBRIAN CONTACT
- FOLDS AT TOP OF DEADWOOD FORMATION
- FAULTS, DASHED WHERE INFERRED
- OFFSETS, DASHED WHERE INFERRED
- OTHER LINEAR FEATURES (DIKES, MAJOR FRACTURES, ETC.)

LOCATION	NO. JOINTS	FORMATION
D-1	75	BASAL QUARTZITE OF DEADWOOD Fm.
WS-3	50	" " " " "
H-11	44	" " " " "
H-1	50	UPPER MEMBER " "
H-52	100	" " " " "
IC-1	50	WHITEWOOD Fm.
SP-31	50	PAHASAPA Fm.
C-1	46	" "
SP-IIA	200	" "

SCALE OF STRIKE DIAGRAM, 1 CM = 1 JOINT, EXCEPT ON SP-IIA WHERE 1 CM = 2 JOINTS.