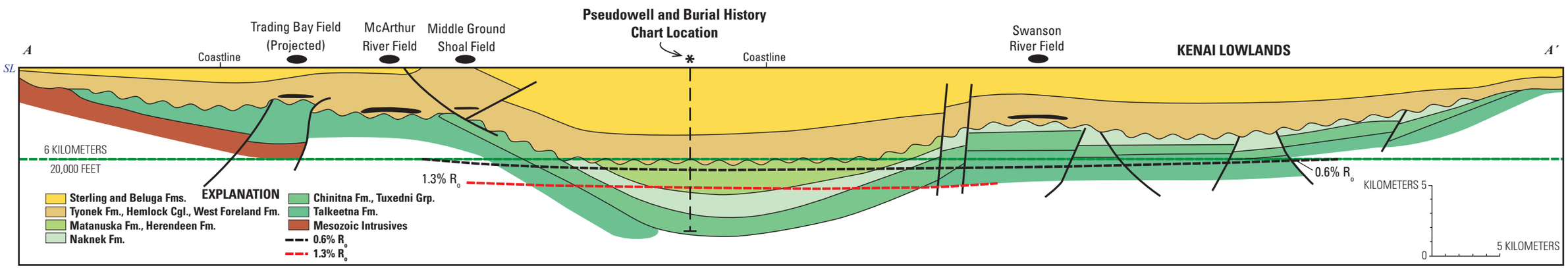
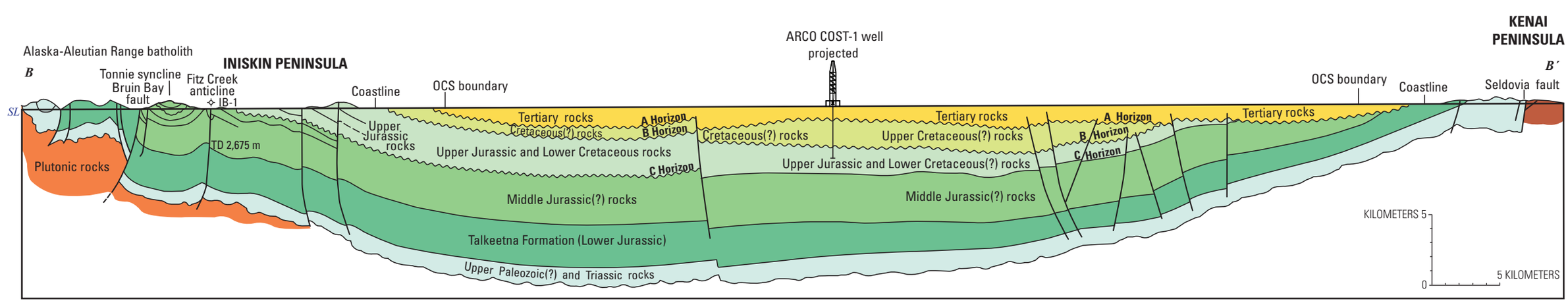

A
A′
SL
Trading Bay Field (Projected)
McArthur River Field
Middle Ground Shoal Field
Pseudowell and Burial History Chart Location
Swanson River Field
KENAI LOWLANDS
Coastline
Coastline
6 KILOMETERS
20,000 FEET
1.3% R_o
0.6% R_o
KILOMETERS 5
0
5 KILOMETERS
EXPLANATION
Sterling and Beluga Fms.
Tyonek Fm., Hemlock Cgl., West Foreland Fm.
Matanuska Fm., Herendeen Fm.
Naknek Fm.
Chinitna Fm., Tuxedni Grp.
Talkeetna Fm.
Mesozoic Intrusives
0.6% R_o
1.3% R_o


Alaska-Aleutian Range batholith
B
B′
SL
INISKIN PENINSULA
Tonnie syncline
Bruin Bay fault
Fitz Creek anticline
IB-1
TD 2,675 m
Plutonic rocks
Coastline
OCS boundary
Upper Jurassic rocks
Tertiary rocks
Cretaceous(?) rocks
A Horizon
B Horizon
Upper Jurassic and Lower Cretaceous rocks
C Horizon
Middle Jurassic(?) rocks
Talkeetna Formation (Lower Jurassic)
Upper Paleozoic(?) and Triassic rocks
ARCO COST-1 well projected
Cretaceous(?) rocks
Upper Cretaceous(?) rocks
Upper Jurassic and Lower Cretaceous(?) rocks
Middle Jurassic(?) rocks
Tertiary rocks
A Horizon
B Horizon
C Horizon
OCS boundary
Coastline
Seldovia fault
KENAI PENINSULA
KILOMETERS 5
0
5 KILOMETERS