



View looking northeast from location A. Arrows and brackets show projected trace of lineament 17.



View looking southeast from photograph location B. Arrows and brackets indicated the projected trace of lineaments 18, 19, and 20.





SUSITNA-WATANA HYDROELECTRIC PROJECT FEATURES 17, 18, 19, AND 20 LINEAMENTS ANALYSIS REGER ET AL. (1990)

DRAFT

FIGURE B-12a



View looking southwest from photograph location C. The arrows indicate the projected path of Feature 19 lineament.

E)



View looking northwest from photograph location E. Arrows show the mapped trace of Feature 20 lineament. Note mapped trace of Feature 20 is coincident with linear drainage.



View looking northwest from photograph location D. Arrows show the mapped trace of Features 18 and 19. Note absence of lineaments or apparent deformation in Quaternary deposits between brackets in lower middle portion of photograph.



C)

SUSITNA-WATANA HYDROELECTRIC PROJECT FEATURES 17, 18, 19, 20 LINEAMENTS ANALYSIS REGER ET AL. (1990)



FIGURE

B-12b







View looking northwest from photograph location A. Arrows indicate the projected path of Feature 21 lineament.







View looking southeast from photograph location B. Arrows show the projected trace of Feature 21 lineament.





SUSITNA-WATANA HYDROELECTRIC PROJECT FEATURE 21 LINEAMENTS ANALYSIS REGER ET AL. (1990) FIGURE B-13





View looking west from photograph location A. Brackets show the projected trace of Feature 22. Note the absence of a continuous lineament along the projected trace and exposed till on low relief ridge crest between drainages.



View looking east from photograph location B. Arrows and brackets indicate the projected path of Feature 22 lineament. Note change in apparent vertical displacement.









SUSITNA-WATANA HYDROELECTRIC PROJECT FEATURES 22 AND 23 LINEAMENTS ANALYSIS REGER ET AL. (1990) DRAFT

FIGURE

B-14a



View looking west from photograph location C. Arrows show the projected trace of the Feature 22 lineament. Note linear expression is coincident with solufluction lobes and not continuous.



View looking west from photograph location C. Arrows show the projected trace of the Feature 22 lineament. Note topographic scarp in Photograph D is not proportional to minor scarps associated with solufluction in Photograph C.



C)



FIGURE

B-14b









25 lineament.





View looking west from photograph location C. Arrows indicate the projected path of the Feature

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FEATURES 24 AND 25	
LINEAMENTS ANALYSIS	
REGER ET AL. (1990)	



FIGURE B-15











View looking east from photograph location B. Arrows and brackets indicate the projected path of Feature 26 and 27 lineaments. Note the absence of a continuous and clear lineament along projected traces.



View looking west from photograph location A. Arrows show the projected trace of Features 26 and 27. Note the absence of a continuous and clear lineament along projected traces.



SUSITNA-WATANA HYDROELECTRIC PROJECT
FEATURES 26 AND 27
LINEAMENTS ANALYSIS
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FIGURE

B-16





0.5 mi

0.25

0.5 km

0.25

0



Note lineament corresponds to subtle linear trough and linear vegetation trend.

A)



View looking east from photograph location B. Arrows indicate the mapped trace of Feature 28. Note absence of linear expression in Quaternary deposits.



View looking west-northwest from photograph location A. Arrows show mapped trace of Feature 28.



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FEATURE 28
LINEAMENTS ANALYSIS
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B-17