



**EXPLANATION**

Contact, dashed where approximately located

Field station

11Q Station number; letter indicates age and lithology of materials tested  
14 Radioactivity in gamma counts per minute  
12\* Radioactivity in gamma counts per minute

Where more than one measurement was made at station (I) indicates topmost measurement and (II) and (III) indicate measurements made 6 inches to 3 feet and 4-5 feet vertically below (I), respectively. Asterisk (\*) indicates measurement of radioactivity of rough-screened sample

Laboratory sample

67Q Sample number; letter indicates age and lithology of materials tested

Equivalent-uranium content, in percent	}	0.02 - 7 mesh	} Size-fraction
		0.01 1 cubic foot	
}	}	0.04 9 cubic feet	} Gravity concentrates of gravel
		0.04 27 cubic feet	

11Q Sample number; letter indicates age and lithology of materials tested

Equivalent-uranium content, in percent	}	0.03 - 4, +7 mesh	} Size-fraction
		0.01 - 7 mesh	
}	}	0.03r 3 cubic feet	} Gravity concentrates of gravel

Explanation of letter symbols

W, tailings; R, Recent flood-plain gravel; Q, Quaternary bench gravel;  
Q, Quaternary glacio-fluvial gravel; T, Late Tertiary gravel;  
E, Eocene gravel; Es, Eocene sand

TRAVERSES ON CACHE CREEK UPSTREAM FROM NUGGET CREEK, YENTNA DISTRICT, ALASKA