



EXPLANATION

	Stream-laid sand and gravel of Quaternary age
	Landslides of Quaternary age
	Basalt lava flows of late Tertiary age
	Intrusive igneous rocks of early Tertiary age Mostly sheets of dacite porphyry
	Stream-laid sedimentary rocks of Late Cretaceous and early Tertiary age <i>Poison Canyon and Raton Formations</i>
	Sedimentary rocks, mostly marine, of Mesozoic age <i>Vermejo, Trinidad, Pierre, Niobrara, Carlile, Greenhorn, Graneros, Dakota, Morrison and Entrada Formations, and Dockum Group</i>
	Stream-laid sedimentary rocks of Paleozoic age <i>Sangre de Cristo Formation</i>
	Granodiorite of Precambrian age
	Metamorphic rocks of Precambrian age Mostly gneiss and schist
	Fault

GEOLOGY OF PHILMONT
A bird's-eye view