as of those east of the Cascades. However, most of the Tertiary sedimentary formations of western Oregon are of marine origin, and it is from these that the Oregon production of foundry sand has come. Only one formation, the Eugene, is known to be predominantly quartzose, and that quartz content of these sands is attributable in part to the reworking of older sandstones, which received much of their quartz from the erosion of the old Klamath