

## New Scrabble Words

Word	Meaning
Vughy	Vugh – A cavity in a rock usually with a lining of crystalline minerals, a term used especially of cavities in mineral veins <sup>1</sup>
Druse/Drusy	A cavity in a rock or mineral vein into which euhedral crystals of the minerals forming the rock or vein project. <sup>1</sup>
Acicular	Needle like <sup>1</sup>
Pyrosmalite	See image below
Manganiferous	See image below
Accretionary	<p>There are two types of geologic accretion—plate accretion and landmass accretion.</p> <p>The first involves the addition of material to a tectonic plate. When two tectonic plates collide, one of the plates may slide under the other, a process known as <a href="#">subduction</a>. The plate which is being subducted (the plate going under), is floating on the <a href="#">asthenosphere</a> and is pushed up and against the other, subducting plate. Sediment on the ocean floor will often be scraped by the subducting plate. This scraping causes the sediment to come off the subducted plate and form a mass of material called the <a href="#">accretionary wedge</a>, which attaches itself to the upper, subducting plate. Volcanic island arcs or seamounts may collide with the continent, and as they are of relatively light material (i.e. low density) they will often not be subducted, but are thrust into the side of the continent, thereby adding to it.</p> <p>The second involves the addition of sediment to a coastline or riverbank, increasing land area. The most noteworthy landmass accretion is the deposition of <a href="#">alluvium</a>, often containing precious metals, on riverbanks and in <a href="#">river deltas</a>.<sup>2</sup></p>
Lamellar	In <a href="#">crystallography</a> , applied to a special kind of <a href="#">crystal twinning</a> (also called ‘multiple’ or ‘repeated’ twinning) where there are many twin individuals, each one having a tabular or plate-like appearance. Lamellar twinning is common within the <a href="#">plagioclase feldspars</a> , in places where two adjoining twin slabs or lamellae are mutually reversed with respect to each other and every alternate twin ‘plate’ or ‘slab’ has an identical atomic structure. <sup>3</sup>

<sup>1</sup> Dictionary of Geology, Penguin Reference, 1987

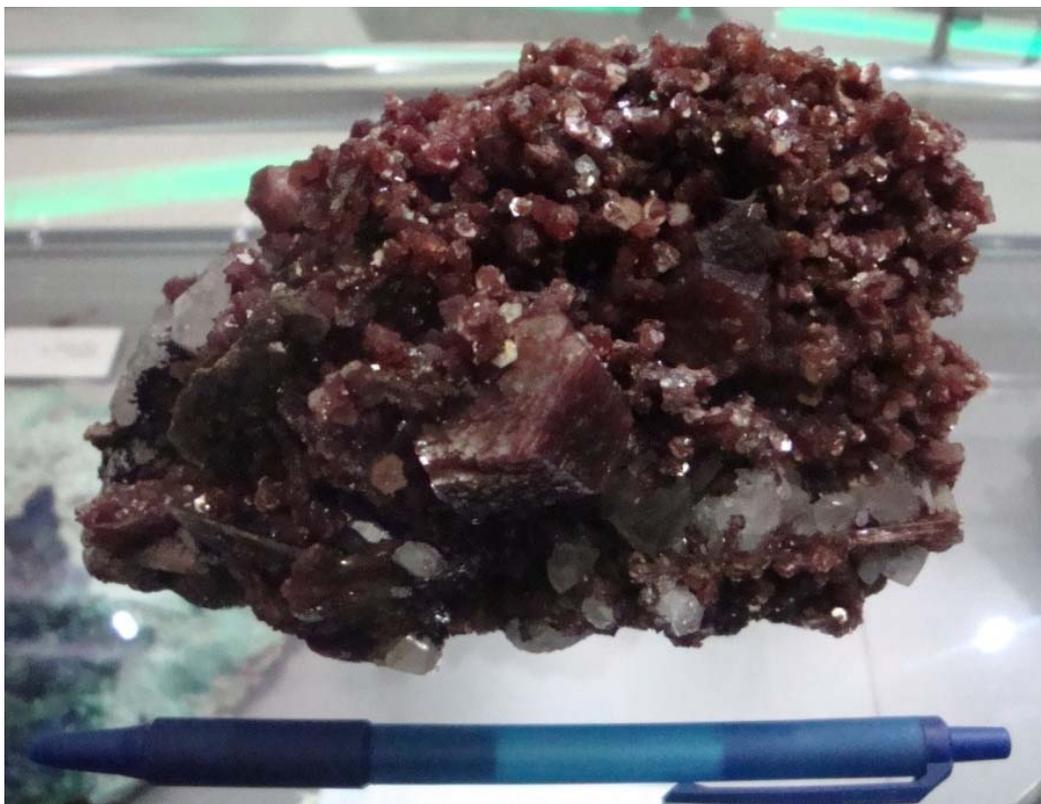
<sup>2</sup> [https://en.wikipedia.org/wiki/Accretion\\_\(geology\)](https://en.wikipedia.org/wiki/Accretion_(geology))

<sup>3</sup> <http://www.encyclopedia.com/science/dictionaries-thesauruses-pictures-and-press-releases/lamellar>



*STOLZITE - orange prisms on manganese gossan*

Figure 1 - Text sourced from Rock Register (Vol 2)



*PYROSMALITE - superb cluster of coarse crystals on manganese calcite*

Figure 2 - Mineral sample R20480 (description from Rock Register Vol 2)