



In my walk around Kings Cross, I discovered construction along an old facade which seemed. The facade stood along with scaffolding and went underground as well. Beside the structure was bags of stone which I think are for pavement for walk ways.

Could be....



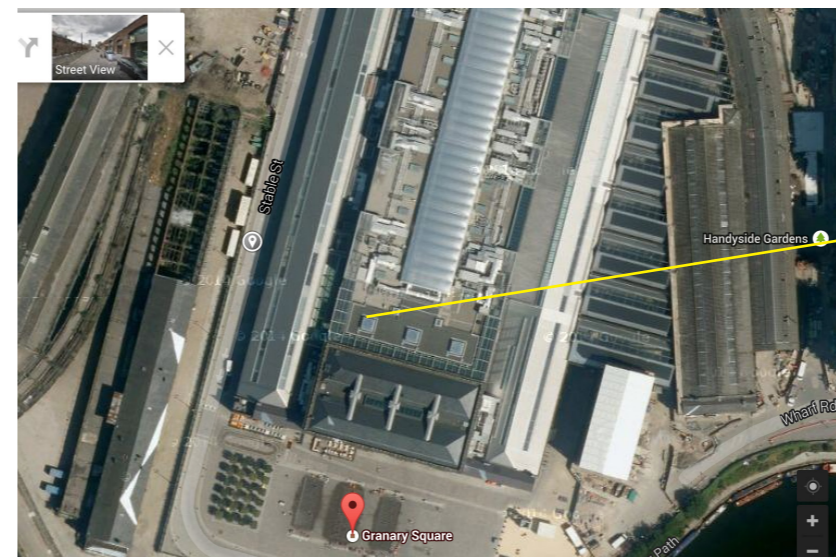
After being in confusion and trying to determine what the stones would be for, I've come to the conclusion of how it is being used to construct a pavement known as Sampietrini (pictured right). Sampietrini is a type of pavement usually found in Rome. Composed of Bevelled stones. Constructed by placing one next to each other, used for its superior qualities.



Positives and Negatives

- Can withstand heavy loads of traffic, so after it has been constructed it can carry big loads and movements on ground
- Gaps are left inbetween which can enable water to pass through
- Adaptable to ground and different landscapes
- can cause a lot of noise
- Can be slippery when wet so therefore would be dangerous for traffic
- Needs a lot of maintenance as the stones are hammered into a sand bed

Site Location



Site Location, NW1

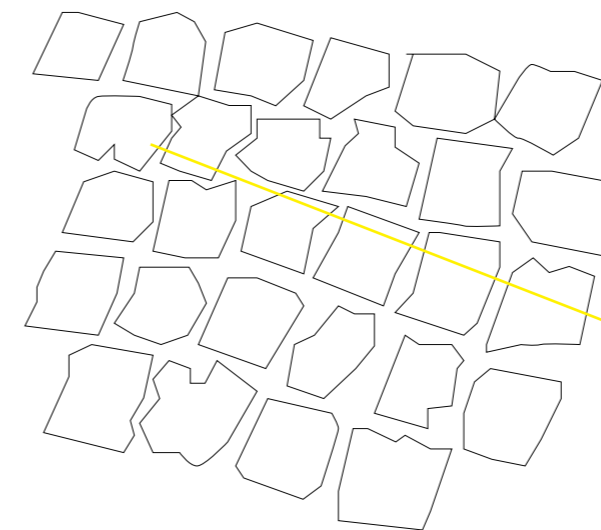
Stable street, located beside Granary Square in Kings cross

Basalt Cubes



The stones are volcanic basalt cubes which are cut into half a cone like shape which is the equivalent size of a small Roman Brick. Basalt is a common volcanic rock which is formed from rapid cooling of basaltic lava when exposed near Earth's surface. It is composed of less than

20% quartz and than 10% feldspathoid and at least 65% feldspar but in the form of plagioclase, it also as a interspersed of glassy matric intersped with minerals. The density of the stone is usually. The characteristics of the rock also allow for thermal insulation. Other then construction purposes Basalt can be used for Construction as well.



Example drawing of tracing of the tracing of the stones, As it can be seen there are several palces in between and over time the stones have changed in shape according to the enviroment or in the ways of it has been stepepd on. Also, over time it can be seen that some of the stones are almost touching.

* **Disclaimer:** After having researched on the pavement, it may not actually be Sampietrini as it has become out dated and is also being removed in a lot of place