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|---|------|--|------|---|--------------------------|---|---|-------------|---|------------|
| Samples collected from each CMZ | | | | Design Mix ^[1] | | Miz Soil | Composit Portland Cement Type I/II | ion GBFS | Estimated Reagent Cost (\$/ton of untreated soil) ^[2] | |
| | | | | | CMZ1-Mix-1 | | 3 | 6 | \$ | 16.2 |
| Different mix designs | | | | | Mix-2 | 100 | 3 | 9 | \$ | 22.1 |
| Ŭ | | | | CMZ1-I | Mix-3 | 100 | 4 | 8 | \$ | 21.6 |
| Test mix samples for | | | | CMZ1-I | Mix-4 | 100 | 4 | 12 | \$ | 29.4 |
| | | | | CMZ1-I | | 100 | 5 | 10 | \$ | 27.1 |
| hydraulic conductivity, | | | | CMZ1-I | | 100 | 5 | 15 | \$ | 36.8 |
| leachability and strength | | | | | Mix-7 | 100 | 6 | 12 | \$ | 32.5 |
| | | | | | Mix-8 | 100 | 6 | 18 | \$ | 44.2 |
| | | | | | Mix-9 | 100 | 7 | 14 | \$ | 37.9 |
| _ | | | | CMZ1-N | lix-10 | 100 | 8 | 16 | \$ | 43.3 |
| Design Mix ^[1] | Soil | Mix Composition Portland Cement Type I/II | GBFS | Unconfined Compressive Strength (psi) ^[2,3] | Con | draulic ductivity sec) ^[2,3,4] | | | | |
| Stage II CMZ1-Mix-1 | 100 | 3 | 6 | 197 4 | | 4x10 ⁻⁸ | | | | |
| Stage III CMZ1-Mix-1 Triplicate No. 1 | 100 | 3 | 6 | 241 | | 2x10 ⁻⁸ | | | | |
| Stage III CMZ1-Mix-1 Triplicate No. 2 | 100 | 3 | 6 | 223 | 4. | 9x10 ⁻⁸ | | | | |
| Stage III CMZ1-Mix-1 Triplicate No. 3 | 100 | 3 | 6 | 224 | 224 1.2x10 ⁻⁷ | | | Geosy | /ntec.c | om |
| Stage III CMZ1-Mix-1 Triplicate Average | | | | | 8. | 4x10 ⁻⁸ | | engineers i | cientists I | innovators |



