



OHORONGO

PROPOSED **CONCRETE MIX**
PROPORTIONS FOR

CEM I 42.5R

	OHORONGO CEMENT	RIVER / COURSE SAND	STONE	CONCRETE QUANTITY
HIGH STRENGTH	APPLICATION: High strength concrete, slabs, beams, columns, driveways and carports			
MIXING WITH BUCKETS	 1 BUCKET	 3 BUCKETS	 3 BUCKETS	 4.5 BUCKETS
QUANTITIES NEEDED FOR 1 OHORONGO CEMENT BAG (50 KG) (WHEELBARROW VOLUME = 60 LITER)	 1 BAG	 2 WHEELBARROWS	 2 WHEELBARROWS	 0.18 m³
QUANTITIES NEEDED FOR 1 M³ OF CONCRETE	 6.7 BAGS (335 kg)	 0.62 m³	 0.6 m³	 1 m³

MEDIUM STRENGTH	APPLICATION: Concrete floors, patios, surface beds, curbs and foundations			
MIXING WITH BUCKETS	 1 BUCKET	 4 BUCKETS	 4 BUCKETS	 6 BUCKETS
QUANTITIES NEEDED FOR 1 OHORONGO CEMENT BAG (50 KG) (WHEELBARROW VOLUME = 60 LITER)	 1 BAG	 2.5 WHEELBARROWS	 2.5 WHEELBARROWS	 0.21 m³
QUANTITIES NEEDED FOR 1 M³ OF CONCRETE	 5.4 BAGS (270 kg)	 0.67 m³	 0.65 m³	 1 m³

LOW STRENGTH	APPLICATION: Concrete footings, aprons and footpaths			
MIXING WITH BUCKETS	 1 BUCKET	 5 BUCKETS	 5 BUCKETS	 7.5 BUCKETS
QUANTITIES NEEDED FOR 1 OHORONGO CEMENT BAG (50 KG) (WHEELBARROW VOLUME = 60 LITER)	 1 BAG	 3 WHEELBARROWS	 3 WHEELBARROWS	 0.27 m³
QUANTITIES NEEDED FOR 1 M³ OF CONCRETE	 5.4 bags (225 kg)	 0.7 m³	 0.68 m³	 1 m³