

# Natural Resources for Products

**Hydropower**  
**Cycloid-Space-Curve-Motion turning Gravity into Kinetic Energy & Life-Water**  
 SU 07551087 | SU 07611219  
 SU 07691155 | SU 06681112  
 SU 07821179

Implosion	Water	Electrolyser
Pneumatic Force	Electron H <sub>3</sub> O+ Proton OH-	Hydrogen
Electrostatic induction	H <sub>2</sub> O <sub>2</sub> , H <sub>2</sub> O <sub>3</sub> , HO	
Triboelectricity	Whorl centripetal against metal dome bismuth lining	

**Tesla Water Turbine from Siphon Pipe** - 100-200 litres/sec, 1.5m to 30m, <20 KW efficiency, 9 large plates, 2-4 mm adhesion, wide axel, 600 plus rpm  
**Siphon** - Pipe or Barrel with rifling & Venturi pipe  
**Whirlpool** - Amplicone event Pylon atop Trout Impeller tail only or swirl turbine or slates - Generator at inlet, cone to a Pipe Golden Ratio Impeller with Pylon  
 GR 1.618 spiral, GR 1 1/4 turns Whorl is max torque event fixed bulb (egg) with amplicone  
**Whorlpipe** - Suction Turbine & Generator at outflow

Trout Impeller under vortex	Centripetal Biomagnetism	Heat absorption
Pelton Wheel cup torus & cone swirl repeat H/V	Vortex ends are chance for Noble Water:-	amplicone
pylon funnel or cylinder	revolute	bulb (egg)

Whorlpipe can be Kubu horn or vanes in pipe for Planer Centrifuge with amplicone in contrast to Narwhal dissipating vortex

## Marl Stucco

**Rammed Chalk**  
 0.5-2 newtons

**Rammed Earth**  
 ≥2 newtons

Skill is all grades of fines, silt, sand and pebbles

London Clay Fines & Sands 'LC' makes Pozzolana

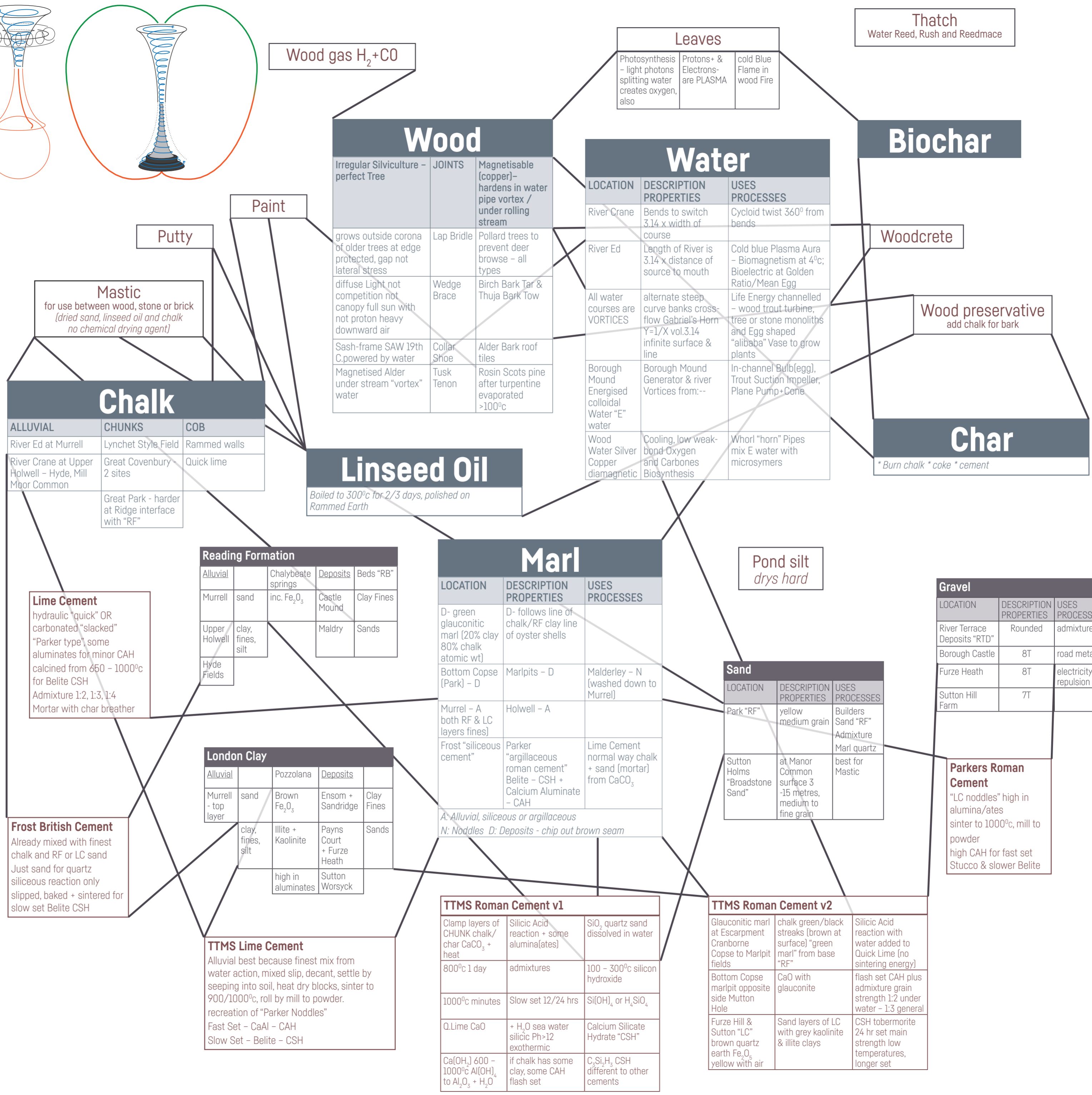
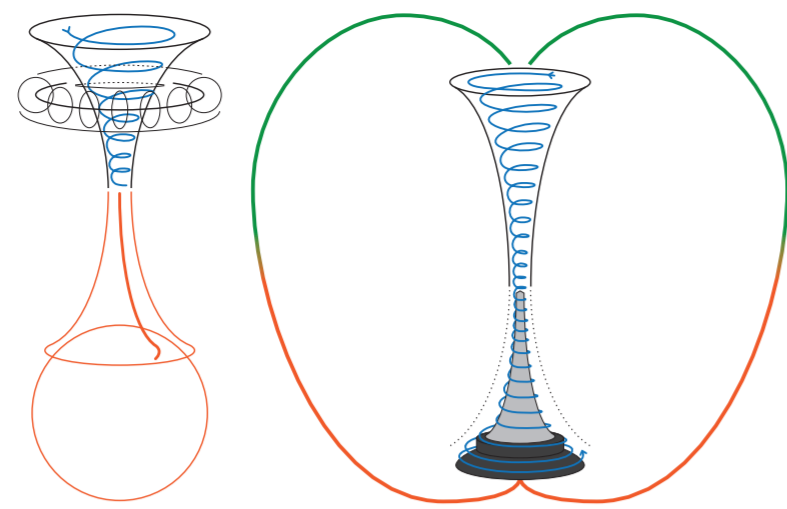
Al<sub>2</sub>O<sub>3</sub>+SiO<sub>2</sub>+Fe<sub>2</sub>O<sub>3</sub> ≥ 70% weight

**TTMS Pozzolana Cement** is Silicic Acid CSH with some CAH & colloidal E-water

## Reading Formation or Beds 'RF'

Base layer has glauconite: green/black streaks washed into chalk

Note: CSH for Belite is different to the CSH for true Roman cement



Wood gas H<sub>2</sub>+CO

**Leaves**  
 Photosynthesis - light photons splitting water creates oxygen, also  
 Protons+ & Electrons- are PLASMA  
 cold Blue Flame in wood Fire

**Thatch**  
 Water Reed, Rush and Reedmace

**Biochar**

LOCATION	DESCRIPTION PROPERTIES	USES PROCESSES
River Crane	Bends to switch 3.14 x width of course	Cycloid twist 360° from bends
River Ed	Length of River is 3.14 x distance of source to mouth	Cold blue Plasma Aura - Biomagnetism at 4°C; Bioelectric at Golden Ratio/Mean Egg
All water courses are VORTICES	alternate steep curve banks cross-flow Gabriel's Horn Y=1/X vol.3.14 infinite surface & line	Life Energy channelled - wood trout turbine, tree or stone monoliths and Egg shaped "alibaba" Vase to grow plants
Borough Mound Energised colloidal Water "E" water	Borough Mound Generator & river Vortices from:-	In-channel Bulb(egg), Trout Suction Impeller, Plane Pump+ Cone
Wood Water Silver Copper diamagnetic	Cooling, low weak-bond Oxygen and Carbones Biosynthesis	Whorl "horn" Pipes mix E water with microsymbios

**Woodcrete**

**Wood preservative**  
 add chalk for bark

**Char**  
 \* Burn chalk \* coke \* cement

Irregular Silviculture - perfect Tree	JOINTS	Magnetisable (copper)- hardens in water pipe vortex / under rolling stream
grows outside corona of older trees at edge protected, gap not lateral stress	Lap Bridle	Pollard trees to prevent deer browse - all types
diffuse Light not competition not canopy full sun with not proton heavy downward air	Wedge Brace	Birch Bark Tar & Thuja Bark Tow
Sash-frame SAW 19th C, powered by water	Collar Shoe	Alder Bark roof tiles
Magnetised Alder under stream "vortex" water	Tusk Tenon	Rosin Scots pine after turpentine evaporated >100°C

**Putty**

**Paint**

**Mastic**  
 for use between wood, stone or brick  
*(dried sand, linseed oil and chalk no chemical drying agent)*

ALLUVIAL	CHUNKS	COB
River Ed at Murrell	Lynchet Style Field	Rammed walls
River Crane at Upper Holwell - Hyde, Mill Moor Common	Great Covenbury 2 sites	Quick lime
	Great Park - harder at Ridge interface with "RF"	

**Linseed Oil**  
*Boiled to 300°C for 2/3 days, polished on Rammed Earth*

Reading Formation				
Alluvial		Chalybeate springs	Deposits	Beds "RB"
Murrell	sand	inc. Fe <sub>2</sub> O <sub>3</sub>	Castle Mound	Clay Fines
Upper Holwell	clay, fines, silt		Maldry	Sands
Hyde Fields				

LOCATION	DESCRIPTION PROPERTIES	USES PROCESSES
D- green glauconitic marl [20% clay 80% chalk atomic wt]	D- follows line of chalk/RF clay line of oyster shells	
Bottom Copse (Park) - D	Marlpits - D	Malderley - N (washed down to Murrell)
Murrell - A both RF & LC layers fines)	Holwell - A	
Frost "siliceous cement"	Parker "argillaceous roman cement" Belite - CSH + Calcium Aluminate - CAH	Lime Cement normal way chalk + sand (mortar) from CaCO <sub>3</sub>

A: Alluvial, siliceous or argillaceous  
 N: Noddles D: Deposits - chip out brown seam

**Pond silt**  
*drys hard*

LOCATION	DESCRIPTION PROPERTIES	USES PROCESSES
Park "RF"	yellow medium grain	Builders Sand "RF" Admixture Marl quartz
Sutton Holms "Broadstone Sand"	at Manor Common surface 3-15 metres, medium to fine grain	best for Mastic

Gravel		
LOCATION	DESCRIPTION PROPERTIES	USES PROCESSES
River Terrace Deposits "RTD"	Rounded	admixture
Borough Castle	8T	road metal
Furze Heath	8T	electricity repulsion
Sutton Hill Farm	7T	

**Lime Cement**  
 hydraulic "quick" OR carbonated "slacked" "Parker type", some aluminates for minor CAH calcined from 650 - 1000°C for Belite CSH Admixture 1:2, 1:3, 1:4 Mortar with char breather

**Frost British Cement**  
 Already mixed with finest chalk and RF or LC sand Just sand for quartz siliceous reaction only slipped, baked + sintered for slow set Belite CSH

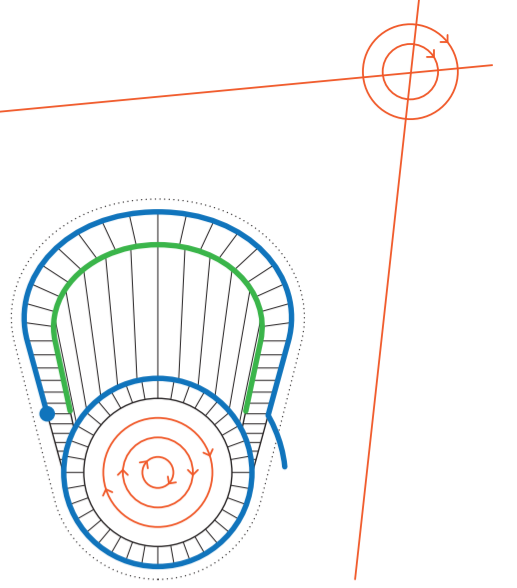
London Clay				
Alluvial		Pozzolana	Deposits	
Murrell - top layer	sand	Brown Fe <sub>2</sub> O <sub>3</sub>	Ensom + Sandridge	Clay Fines
	clay, fines, silt	Illite + Kaolinite	Payns Court + Furze Heath	Sands
		high in aluminates	Sutton Worsyck	

**TTMS Lime Cement**  
 Alluvial best because finest mix from water action, mixed slip, decant, settle by seeping into soil, heat dry blocks, sinter to 900/1000°C, roll by mill to powder. recreation of "Parker Noddles" Fast Set - CaAl - CAH Slow Set - Belite - CSH

TTMS Roman Cement v1		
Clamp layers of CHUNK chalk/char CaCO <sub>3</sub> + heat	Silicic Acid reaction + some alumina(ates)	SiO <sub>2</sub> quartz sand dissolved in water
800°C 1 day	admixtures	100 - 300°C silicon hydroxide
1000°C minutes	Slow set 12/24 hrs	Si(OH) <sub>4</sub> or H <sub>2</sub> SiO <sub>4</sub>
Q.Lime CaO	+ H <sub>2</sub> O sea water silicic Ph>12 exothermic	Calcium Silicate Hydrate "CSH"
Ca(OH) <sub>2</sub> 600 - 1000°C Al(OH) <sub>3</sub> to Al <sub>2</sub> O <sub>3</sub> + H <sub>2</sub> O	if chalk has some clay, some CAH flash set	C <sub>2</sub> Si <sub>2</sub> H <sub>2</sub> CSH different to other cements

TTMS Roman Cement v2		
Glauconitic marl at Escarpment Cranborne Copse to Marlpit fields	chalk green/black streaks (brown at surface) "green marl" from base "RF"	Silicic Acid reaction with water added to Quick Lime (no sintering energy)
Bottom Copse marlpit opposite side Mutton Hole	CaO with glauconite	flash set CAH plus admixture grain strength 1:2 under water - 1:3 general
Furze Hill & Sutton "LC" brown quartz earth Fe <sub>2</sub> O <sub>3</sub> yellow with air	Sand layers of LC with grey kaolinite & illite clays	CSH tobermorite 24 hr set main strength low temperatures, longer set

**Parkers Roman Cement**  
 "LC noddles" high in alumina/ates sinter to 1000°C, mill to powder high CAH for fast set Stucco & slower Belite



## Edmondsham Orcuth

**Borough Mound "Bronze Age Energy" Quantum (plasma) Farming with Crystal Water**

Two Geofaults are 2 Male Energy lines that corners 2 Orbs that create Female Energy

**Activated Hydrogen Magnetically charged quartz Resonated clustered water.**

Upper Well H- self-rising on north side then resonated to heavy water at 3 microns under gravel quartz to make (H<sub>2</sub>O) n six-sided crystal.

Middle pressure from temperature gradient 4°C low passive oxygen.

Lower artesian water from 2 chalk faults and marl seam filtering Electrons.

**Ovoid "egg" Perimeter:** circumf. / sum 2 equi-axes = Phi 1.6 "golden ratio"; depth 26 feet.

E-M field - Proton tunnelling from air to Protide water from chalk; free Neutrons; all with no excess oxygen.

**Spherical Cap** perfect height 25 feet - h 7.6m, a 21.3m, Vol 5,680m<sup>3</sup>; Surface 1,612m<sup>2</sup> and Gravel "metal" quartz with sand repels charged protons.

**Crescent Ridge:** Summer & Winter Sun <42° horiz. accentuates electro-magnetic concentration, creates human viewing area with back sun on sphere as coloured rainbows, Glories and Orbs - Plasma Dark Energy. Energised 6 sided crystal water for RNA/DNA Plants and Mothers, Male Energy in SE field for growing.

Plant Seed store inside Horseshoe Magnet poles. Quartz pebble Ridge focuses magnetised water at right-angle for Well outflow to South.

**Britains "celtic" Art is Energy Vortices as Swirls, the Axe as Electricity Sparks in Stone and the Eel as Whirls in Water.**

**Earth resonance at 7.83 Hz is the same as Human Brain alpha-Waves.**