Brachychiton Rupestris – a group trituration to C4 Patricia Hatherly Order: Malvales Family: Malvaceae (Sterculiaceae)

Genus: Brachychiton Species: Brachychiton rupestris



Patricia Hatherly

### Introduction

*Brachychiton rupestris* [Queensland Bottle Tree (family Malvaceae)] was chosen for trituration since the more well-known Australian member of the Malvales, the Boab, (*Adansonia gregorii*; predominantly found in the Kimberleys), has a Dreamtime connection with Australia's Aboriginals. And, since both trees have a long and well-documented tradition of being used for practical, medicinal as well as ceremonial purposes, I wondered if any common themes would emerge connecting *Brachychiton rupestris* [*brachy-rup*] to the provings of *Lac Macropi Gigantei* and *Uluru*, both of which reflect the story of those who are understood to be the nation's original custodians. To my mind, having medicines from the animal, mineral and plant kingdoms (all uniquely associated with the continent) and connected in such a special way, could be clinically useful.

Apparently Australia's boab trees are closely related to those of Madagascar and Africa and are one of eight species of trees in the same genus, *Adansonia* [named after French naturalist, Adanson]. Six species of boab occur in Madagascar but only one in Africa and one in Australia. Therefore botanists postulate that the Malvales may have originated in the ancient supercontinent of Gondwanaland before it broke up over 60 million years ago. Recent genetic studies, however, indicate that Australia's boab is much younger (appearing a mere 17 million years ago), probably in Madagascar and it is thought that the giant seed pods sailed here, eventually washing up somewhere on the north-west coast from where they have spread over much of the north-western part of Australia.

This most interesting postulation reflects Sankaran's primary sensation keynotes for the Malvales which he lists as:

- Attached then Detached
- Joined then Separated
- With the primary compensation being described as:
  - Independent and Self-confident

Scholten's observations also corroborate:

- Mind: desire to belong to a group
- Mind: fear separation
- Delusion: separated from the world
- Delusion: split, confusion of identity
- Generals: sensation: bond, attachment and loss of connection

dinotriasworld.gif

# What do we know about Brachychiton rupestris?

The Queensland Bottle Tree, originally classified in the family Sterculiaceae, (the Cacao family, which is now within Malvaceae), is native to Queensland, and was given this name by Karl Moritz Schumann in 1893. The name comes from the Greek: *brachys*, short and *chiton*, a tunic (a reference to the coating on the seed) and the Latin: *rupes*, rocky cliff face; crag (which is why it loves to grow in dry, gritty, loamy soil and is generally found in plentiful numbers along escarpments in central Queensland).

It grows naturally between the coast and the Great Dividing Range, particularly in the Carnarvon Gorge, and there is no speculation concerning its origins.

It is also found on the dry plains of Queensland, and can grow up to 20 metres in the wild with a girth of up to 3 to 5 meters in diameter. Great variations in trunk-form exist and the distinctive bottle shape only begins to form after about 8 years of age. This happens because the trunk of the bottle tree, like that of the boab is not made of sapwood like ordinary trees, but rather consists of a spongy fibre, which fills with moisture.

The leaves, which are thin, are about 100 mm long and sit opposite each other. They may have entire margins or be deeply lobed. The bell-shaped flowers occur between November to January and are about 1 cm. long; pale, yellow with red markings followed by woody fruits which have a distinctive boat-shape appearance and contain 10-30 seeds embedded in hairs which are an irritant to the skin such that it is recommended that gloves be used when handling them. The Aboriginals dealt with this problem by roasting them in a fire. The seeds of *Brachychiton* were eaten raw or roasted, or pounded into a type of flour which was eaten with honey or formed into bread. Interestingly, any experienced bushman will attest to the fact, that the lack of seed production in any given year is a reliable sign of an impending flood!



www.anbg.gov.au Gardens



http://en.wikipedia.org/wiki/Brachychiton\_rupestris

Deemed a 'useful' tree, bottle trees were often left by early settlers when they were clearing land; as, in times of drought, settlers would cut down bottle trees and peel off the bark, thereby exposing the fleshy fibre, which cattle would eat. A large tree could satisfy a hungry, thirsty herd for weeks. The wood is said to contain a nutritious jelly. However, reports exist that the high levels of nitrates could, unfortunately, be toxic in such a situation. The indigenous people, however, knew the value of this tree long before white settlers arrived. And, as with the boab tree, the seeds, roots, stems, as well as the bark, had all long been a source of food for people and animals alike. In particular, they knew that the roots contained drinking water and that, by carving holes into the soft bark to create reservoir-like structures, they could access the significant amount of water which is stored between the inner bark and the trunk.

Furthermore, as is the case with the boab tree, the fibrous inner bark has, historically, been used to make twine or rope and even woven together to make fishing nets. The bark from the roots was also a source of fibre for nets and ropes; the women apparently wore their teeth to the gums in chewing the fibre to prepare the twine. The boiled tuberous roots themselves also provided food and were reputed to taste rather like turnips.

## **The Trituration**

A small quantity of apical and distal leaves and twigs as well as small pieces of easily-removed bark were collected in the rain on the morning of July 1<sup>st</sup> 2013 from a specimen of *Brachychiton rupestris* growing in parkland at Indooropilly on the banks of the Brisbane River.

Indooroopilly, which is understood to be a corruption of either the local Aboriginal word *nyindurupilli*, meaning 'gully of the leeches' or *yindurupilly* meaning 'gully of running water', is the traditional land of the Aboriginal Jagera and Turrbal groups. Both groups had related languages and are classified as belonging to the Yaggera language group. www.suburbguide.com.au/post/indooroopilly?l=qld

What was gathered was immediately bruised in a mortar and then placed in a lidded glass container and covered with 95% ethanol and left in a dark place for three days to macerate. The container was shaken twice daily during that time. On the morning of the third day it was decanted. The maceration left the leaves almost devoid of pigmentation, the colour of the menstruum having become very bright green.

The trituration was conducted in the suburb of Indooropilly (not too far from where the specimen grows), over the weekend of 13-14 July 2013. It was a rainy weekend and the participants had to travel through dense fog to the venue on the first morning of the trituration.

Interestingly (and totally co-incidentally) the trituration was concluded just prior to a significant Water Grand Trine (July 18-25) involving Jupiter, Saturn and Neptune (all water signs). Apparently such a conjunction of these three planetary bodies has occurred just four times previously over the past three thousand years; this particular configuration having last occurred in August 928 BCE.



Thirteen homœopaths (11 female and 2 male) were involved in the trituration. Eleven worked with the substance over two days with one overseeing the process with respect to calling time and facilitating the post-trituration discussion at each stage, and one filming the event. Consistent with tradition, each participant was given one drop of the menstruum along with 65 grams of milk sugar for the C1 trituration, and the subsequent levels proceeded as laid down in *The Organon*. All participants were asked to remove rings and watches while they worked with the substance, and pestles were bagged and left at individual workstations overnight.

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### The Materia Medica

MIND Affectionate Cheerfulness; lightness; feelings of Comfort; sensation of Company; desire for friends Compassion **Concentration active** Concentration difficult; calculating, when vacant feeling Confusion of mind; eating, agg muddled feeling in head tasks; everyday tasks, for time, about Connection; desire for Connection; feeling of; people, to Consciousness; Higher Consciousness, connected to Consciousness, expanded; thoughts and feeling of Contented Desire to belong to a group Detached; thinking, from Dullness; think or concentrate; unable to Embrace companions; desire to Euphoria; elation Fear separation Harmony; sensation of Impatience restlessness, with Irritability Isolation; sensation of; feelings of completeness, with Laughing; easily giggling infectious involuntarily Meditation Memory active; past conversations, for Memories; childhood, of precious Mistakes making; time, in Nostalgia; inclination to weep, with, on thinking of the love of parents Oneness of people; sense of Optimism Purposeful Reverence; old people [elders], for Sadness; events over; past or finished Sensitive; noise, to

Sing; desire to; humming to herself Smiling Sympathetic; compassionate towards Thoughts; vastness and timelessness, of Thoughts persistent; Nature, of Time: loss of conception of timelessness Tranquillity; serenity; calmness MIND Delusions; alone, is; vast world, in a Delusions; ancestors, is connected to Delusions; bond; desire to; group, with shared events and memories, by Delusions; brothers; older brothers, has; gives a protected feeling Delusions; circle; must move in a, and complete during an allotted time Delusions; changing; everything is; growing and transforming small changes have big consequences Delusions; child again, she is a; playing in the sand and dirt Delusions; creative power, has Delusions; dirty, unclean she is; sudden desire to wash face and hands Delusions; dissolve into The Web of Life, it must Delusions; elevated; air, in Delusions; fear of the unknown is what keeps us from moving forward Delusions; home; a place to call home, I need Delusions; journey that she is going on, along a green tunnel-road Delusions; knowledge is passed on through the generations Delusions; love between a mother and child, builds trust Delusions; messages are best conveyed by art, music and symbols Delusions; old crone, sees Delusions; religious; "sanctity" of the Catholic Church has both purity and evil within it Delusions; scattered, his energy is Delusions; separated group, from Delusions; separated from the world; that he is Delusions; singing, he is; singing spiritual chants Delusions; small things may have vast and expanded meaning Delusions; time passes too slowly Delusions; time passes too quickly Delusions; time seems to stand still; thoughts disconnected; am in my own space Delusions; time seems to be running out and there's important work to be done Delusions; time when things come to fruition cannot be rushed Delusions; tribe, belongs to a Delusions; water Delusions; working together as one, we are MIND Dreams; adolescents, of

Dreams; amorous; erotic;

licked all over in long, sweeping motions Dreams; animals; prehistoric Dreams; attacked, of being; drug-crazed youths with syringes, by missionaries, by Dreams; beach, of Dreams: birth baby, to a; who is deformed baby, to a; born with no legs placenta; stuck; needing to be extracted Dreams; brothers, of Dreams; buildings; city, in Dreams; cars; automobiles Dreams; child, children; baby limbs; lower limbs missing walking; mother, alongside danger, in Dreams; city Dreams; clothes; white wedding dress Dreams; countryside Dreams; danger; death, of escaping from hiding from Dreams; death; feigned; when attacked, guns, by Dreams; delivery; parturition Dreams; doctor; placenta, extracting Dreams; driving a car; beach, on countryside, in Dreams; efforts; unsuccessful Dreams; escape; Catholic boarding school, from Dreams; events not yet taken place Dreams; furniture, of; wooden table and chairs Dreams; games; playing a game of chess; self, with Dreams; guns; gunshots Dreams; hospital Dreams; injections; drugs, of face, into; extreme pain, with; causing them to scream loudly Dreams; landscapes Dreams; limbs, lower limbs missing; newborn, of Dreams; lost, being; a train goods yard, in Dreams; love, of loved and honoured in a sacred way secure in the arms of her lover

Dreams; journey; travelling baby, with car, by group, with long returning; home, to water. bv Dreams; money; has none Dreams; murder; unsuccessful; death feigned Dreams; pain, about Dreams; parties; of pleasure Dreams; people Dreams; pregnant, of being Dreams; prophetic Dreams; protection, about Dreams; railway lines and roads Dreams; religious; Catholic cathedral hosting two funerals icon; wayside, on; given scant attention missionaries; attempting to escape from Dreams; sand, of; long tract of sandy beach Dreams; school; boarding school Dreams; shooting; shot; of being shot Dreams; stairs; steps going up and down Dreams; sun, of; sunrise; white; glaring and covering the whole horizon Dreams; unremembered Dreams; vivid Dreams; water; river river; mouth of Dreams; way; civilising influences cause her to lose her way Dreams; wedding dress; white Dreams; wounded of being; bloody shot VERTIGO Clumsy; balance lost HEAD Expanded sensation deep breath, on Fullness; vertex Headache; forehead; bones, frontal *Headache; forehead; eyes, above* Headache; a point of pain in the centre of the forehead and left temple lasting a few moments Headache; point of pain right side of forehead close to the middle Itching; scalp; right Itching; temples; right;

	<ul> <li>small spot</li> <li>Pain; headache; right; temple</li> <li>Pounding pressure on each side of the face above cheek bones and going up beside each eye socket into the temples; a feeling of fullness increasing and moving to the centre of the forehead and settling into a gentle pulse</li> <li>Pressing sensation on both sides of the head just above the ears</li> <li>Pulsation; vertex</li> <li>Pulsing beside and below each eye socket s/if: a hand has my face in a strong grip, squeezing like a vice</li> <li>Tension; tightness; head, around</li> <li>Tension; tightness; scalp, in</li> <li>Tingling, prickling; vertex; pleasant parietal region; relieves fullness; head, in</li> </ul>
EYES	Agglutination sensation with the need to open wide Dryness; burning dust, as from Heaviness; lids, upper desire to press them shut and keep them closed Heaviness; lids; upper, left; falling of lid Itching; canthi, inner; rubbing amel Itching; canthi, outer; right Tension; tightness; eyes, around Tired
EARS	Formication; crawling, itching outer canal of left ear outer canal of right ear Itching; behind left; scratching amel Itching; internal, right Itching; helix; left Pain; stabbing; sudden; right Tension; tightness; ears, around
NOSE	Coldness; tip Coryza; left Itching; tickling Itching; tickling; internal, left Itching; tickling; internal, right Itching; tickling; root; where glasses sit Itching; tickling; tip, external; right Itching; tickling; cough amel Itching; tickling; sneezing amel Obstructed; blocked sensation Smell; odours, imaginary and real; sharp, clean smells

	Sneeze; irritation in throat, from
FACE	Heat in Itching Itching; eyebrows; rubbing amel Itching; eyes, about; right eye Itching; nose; wings, left Itching; nose; below Itching; cheeks, left Itching; cheeks; right then left Itching; cheeks; right then left Itching; mouth, around; right Itching; jaws Itching; spots; rubbing amel Pressure sensation; eyes, around; pounding; on each side of the face above cheek bones and going up beside each eye socket into the temples; a feeling of fullness Pressure sensation; pounding; eyes around and then moving as a gentle pulse to the centre of the forehead Pulsation; eyes, around; left and right as well as below socket s/if: a hand has my face in a strong grip, squeezing like a vice Tension; jaw; TMJ
MOUTH	Dryness; tongue, taste with, sour Itching; palate; desire to rub; tongue, with
THROAT	Catarrh; sensation of; cough amel Dryness; itching Inflammation; sore throat; cough, with Lump sensation
NECK	Itching; left Pain; sore pain; right; dizziness, with Pain; lymphatic tissue; cervical Tension; tightness; base of neck and across shoulders
STOMACH	Appetite increased Contraction; nerves; solar plexus Eructations Thirst
ABDOMEN	Bloated; full of wind Full heavy feeling in; lunch, after
RECTUM	No symptoms
STOOL	No symptoms
BLADDER	No symptoms
KIDNEYS	Ache; right kidney

mel

MALE	No symptoms
FEMALE	Libido increased
RESPIRATION	Deep; desires to breathe Laboured breathing; chest heaviness, with
COUGH	Dry, tickling; from chest, upper, in expectoration amel Dry, tickling; from throat, in expectoration amel sip of water amel
EXPECTORATIO	N Difficult
CHEST	Ache left rib; lower edge Bubbling sensation; s/if: dough rising in the lower part of my chest; like a bubbling and expanding of yeast Catching sensation; upper chest, in; dry cough, with Pain; pectoral muscle; right s/if: pressure in behind the breast Pain; sore, bruised; lungs, left
	Pain; sternum; breathing deep agg s/if: a ball behind the sternum; felt on the in breath Pain; stitching pain; sudden; short-lived; heart region
BACK	Ache; right kidney warmth amel Energy extending upwards; sensation of Itching; small spots Pain Pain; dorsal region scapulae between left scapula dull ache
	extending into the upper arm and then down into the forearm on the ulnar side right scapula Pain; lower back; dull Pain; sacrum; drawing sensation; menses, during Tension; lumbar region extending to right hip
EXTREMITIES	Tension; locked sensation Itch arms; upper; back part; posterior; small spot Pain; aching; fingers, first; thumb, left Pain; aching; fingers, first; thumb, right; base of s/if from over-exertion; extends into right wrist Cramp right hand

I feel a sudden shock run down my hand. A cough and a stretch of the fingers releases it Hip, right; tension in, coughing, when Legs restless Ache back of left leg Pain right leg Pain: left knee kneecap Feet, bruised; top of feet, between the first and second toes Feet cold Electric charge, sudden; through big toe of right foot Disturbed; thirst, by Dreams, vivid vs Dreamless Interrupted TEMPERATURE Dry heat PERSPIRATION No symptoms Itching; spots **GENERALITIES** Alternating sides Breathe deep; desire to **Clumsiness; unwieldiness** Energetic Heated; warm, hot, becoming feelings of irritation, with feelings of restlessness, with light-headed, with red hand, with Impatient waiting for the finish restless legs, with Itchiness; small spots, in Lightness; internal s/if: buzzing; tingling Motion, rhythmical Posture; erect amel Sit upright; stretch; desire to Tired Dull; drowsy; focus comes and goes Eyes feel heavy Heaviness chest feels heavy and breathing is laboured Lassitude Slumber; profound and deep, could succumb to Weariness Yawning Tension; tightness; muscles, in; a locked sensation Thirsty Increased hunger Desires chocolate

SLEEP

SKIN

# **Key Words/Themes**

Ancestors; Aboriginals [first people]; respect for old wisdom and traditions handed down

- Awareness of the Australian bushland; its vastness and the timelessness of this continent and of its Aboriginal ancestors, the continent's custodians.
- I'm making holes like footsteps around a circle; it's like a cooroboree and I muse on the fact that the Aboriginals had no written language; just verbal symbols and dance and how the stars were important to them.
- This plant is not a child in the evolutionary ladder, but an ancestor.

Animals; birds: crow, eagle, galah, kookaburra; dragon; penguin; large prehistoric seal

Calm: meditative; peaceful; quiet; spiritual thoughts; comfortable; relief; relaxed; rest

no sense of time; timelessness; time is suspended; things cannot be rushed; natural order; let it be

purity; gentle; soft; sweet

*Clumsy;* it was observed by all that, when the proving substance was being initially distributed, the person doing that tripped and almost fell over when rising from the seat to commence the process. Many of the participants also used that word when describing aspects of their trituration process; especially the tendency to drop their utensils and to be messy.

**Cohesion** was a word used by many participants when referring to the texture of the powder and the tendency for it to aggregate and form shapes and then break down. The desire to cradle the mortar was noted by several participants.

Cohesion was also used when commenting on feelings of being bonded as a group. At morning and afternoon tea on the second day of the trituration, people chose to sit in one big group around one table rather than break into two groups. It was a tight squeeze but all moved out and around a bit so everyone could be accommodated.

Company desire for is one of the active reaction rubrics in Sankaran's Schema for Malvales.

- Stay connected lest you be thrown away!
- Thoughts of togetherness and of how, if we don't have family, we make up for it in our lives by joining in with others.
- Being prepared to work together; to be united, inclusive. It is the natural order.

Creation: volcanoes; glaciers; icebergs; mountains

- Mountains form from volcanic action, then crumble; collapse over time.
- There's a dense, buttery texture to the powder and during the scraping phases the central mass reminded me of a glacial flow.
- Watching all at work on the trituration is a bit like watching a time lapse film. Compression vs Exposition such as one would expect in the formation then dissolution of an iceberg.

### Green; Blue; White

### *Heaviness*: drowsy; sleepy; foggy; tired; tired eyes

hypnotic; dull; confused; can't focus; effort to focus; distracted; serious

### Irritation: dry parched lips; thirst; feeling hot; cough and itch

### Isolation: separation

• Am closed off and in my own space; alone.

Knowledge: respect for elders; desire to have access to knowledge passed down; secret knowledge

*Landscapes:* arid; cracked; dry; rocky/craggy; sandy; spinifex; pandanus palm; prickly pear; forests; big trees

- I am aware of a "high" sound. It's like the crunch underfoot that is made on rocky terrain. The word craggy comes to mind.
- I think on the differences between soft vs harsh as we can choose to walk quietly on powdered snow or make crunching sounds when we walk on ice snow.

Lightness: expanded; levitation; drift in space; spaced out; light-headed; dizziness playful; laughing together; childhood; happiness bursting out; hilarity; mirthfulness; giggles; laughter; smiling; energised; elation buzzing; tingling; "butterflies" in the stomach

#### Locked

*Motion*: clockwise and counter-clockwise direction; journey; finding one's way home

**Purpose:** clarity; focus; purposeful; perfect order; particular; correct; do a good job straight posture

#### Secrets; buried treasure

- Sensation that we're working with something old and deep, not giving way its secrets easily. Insignificant; not showy; needing close attention to see the hidden beauty.
- Working with the powder during this stage of the trituration was like facing a blank canvas and lacking inspiration!

Throughout the whole three stages of this C4 level, I felt "hot and bothered" and very much aware that the substance was holding back from me; keeping its special secret. This got me thinking about why it was thus, and I mused on the fact that sharing sessions over the past two days mentioned barren desert landscape a lot (very much an Australiana image) so maybe this is a desert plant...a tree? Several participants have mentioned Aboriginal; and clapping sticks, corroboree and didgeridoo have also been mentioned. So, my thought is...if this is a plant sacred to the Aboriginals this is probably simply a matter of the "secrets" of stage 4 (the spiritual stage) being for the initiated only. If this plant has a place in Aboriginal culture it'll be an instance of "not whitefella's business; blackfella's business only".

- Some things are kept secret; deep, deep secrets!
- Scraping feels like I am digging around looking for buried treasure!

*Separation:* use of the word "crack/ing" (with reference to the texture of the powder) was consistent throughout all proving diaries

- What is together breaks apart due to change. Change is inevitable and it shapes us. It breaks us down then re-builds and lightens us.
- Thoughts of impermanence; of how things come and go and change form.

Spirals; clockwise vs counter-clockwise; repeated patterns: ferns; flowers; seashells; nautalis shell

- During the scraping phase I feel the need to work in a full circle and feel the need to complete that during the allotted time.
- I'm making holes like footsteps around a circle; it's like a cooroboree and I muse on the fact that the Aboriginals had no written language; just verbal symbols and dance and how the stars were important to them.

Time: moving slowly or quickly; feeling of being beyond time

- I have a feeling that Time is suspended. It's a feeling that something is still out of reach and that we are ahead of our time; that we will come into our own time and that we'll be more aware. Physical feelings will give way to the spiritual and intellectual.
- Ours is a time of impatience.... true development cannot be forced or jumped over... its step by little step. The Beatles refrain "Let it be; let it be; let it be; let it be" comes to mind.
- Time seemed to stand still; am disconnected; in my own space.
- Am losing all sense of time.
- Am in a meditative state; have completely lost any sense of time. It's nice to be alone with my thoughts.
- The hands of Time; the grains of sand; the molecules in the bowl are all un-countable! The single green drop is now part of the whole!
- Time passed quickly!
- Time is dragging.

#### Twelve

Water: beach (surf; shells [nautalis]; sand; sandcastles); ocean; river

### **Essence...Survival Against the Odds!**

Many words synonymous with "struggle" were scattered throughout the trituration diaries and its relevance is nicely expressed in an observation sent, subsequent to the trituration, by prover 6: *It does occur to me that this tree and the boab both have a special significance in this country. Both are ancient, wise, substantial and tough, and able to survive the harshest conditions. Every part of the Queensland Bottle Tree from the seed pods, to the bark, to the roots has adapted and so each has found its place in the landscape. Every part of this tree has a protective function which seems to promote its very existence; like the ability to store water under the bark and the hairy fibres around the seeds. Huge seeds; tough pods protecting them from fire etc. Survivors! It puts me in mind of old "bushies" who withstand fire and flood and still keep farming the land. There is an acceptance of what is.* 

It is the evolving story of this continent, this matter of survival in a land understood to be first populated some 60,000 years ago by migration during an Ice Age through Asia out of Africa by a people who, despite relentless attempts to "civilise" them through integration, still hold true to their ancient culture associated with The Dreamtime. Subsequent settlement was about 250 years ago, largely by people rejected by society; incarcerated for as much as stealing a loaf of bread in order to survive. Deemed to be pariah they were transported in chains for good measure. Eventual freedom of convicts was hard-won, and the matter of survival in an unforgiving, isolated land continued. It is in such conditions that the iconic Australian tradition of "mateship" was borne.

The survival story is that of the land also. It's an ancient land characterised by cycles of drought, flooding rains and devastating bushfires which destroy all in their path, and after which the land is mightily regenerated. This is the syphilitic feature of the continent reflected in this medicine as it is with *Lac Macropi Gigantei* and *Uluru*. However, as with these other two medicines (one from the animal and one from the mineral kingdom), which tell the story of the continent and its people, there is also a sycotic aspect. It is underpinned by the existence of the Great Artesian Basin, but also discernible in the events associated with water that surrounded the trituration itself, as well as the

tree's ability to sustain, as it did the indigenous and early settler populations, in ways discussed earlier. It is what nurtures this arid land. And, in such an arid continent, access to hidden water is perhaps one of the aspects that enables us to refer to Australia as "the lucky country" and enables us to flourish.

The continent's story is also that of Malvaceae; a matter of cohesion and separation/isolation with a yearning to again become a part of the whole. Geologists postulate that our continent originated in Gondwanaland (our mother). And, due to volcanic activity that controls movement of the tectonic plates giving rise to what is known as continental drift, this ancient landmass has broken away and moved south and east in an anti-clockwise direction over millions of years and is now slowly heading north and west towards Asia. On its arrival, the land in a sense having survived the inevitable isolation which ensues on breaking away from the parent and growing up as a consequence of the pitfalls of an individual journey, will have returned "home"!

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#### Abstract

Trituration using a mortar and pestle is the traditional method of preparing substances to be incorporated into the homœopathic pharmacopoeia. So, with the intent of exploring the medicinal potential of a species of Australian flora, one which has a long and well-documented tradition of being used for practical, medicinal as well as ceremonial purposes, *Brachychiton rupestris* [Queensland Bottle Tree] was selected for trituration.

It was originally classified in the family Sterculiaceae (the Cacao family, which is now within Malvaceae), and is native to Queensland. It is the east coast "cousin" of the Boab with which it shares many characteristics. It was named by Karl Moritz Schumann in 1893; the name deriving from the Greek: *brachys*, short and *chiton*, a tunic (a reference to the coating on the seed) and the Latin: *rupes*, rocky cliff face; crag (which is why it loves to grow in dry, gritty, loamy soil and is generally found in plentiful numbers along escarpments in central Queensland).

The primary sensation keynotes for the Malvales, as listed by Sankaran, are: **Attached then Detached** and **Joined then Separated**; with the primary compensation being described as **Independent and Self Confident**. Rubrics emerging from the trituration give approbation to these themes and appear to tell the story of a continent (where life is harsh and binding together in a spirit of mateship assists survival), which is on a counter-clockwise journey, having detached itself from the supercontinent of Gondwanaland, and is currently enjoying a fiercely independent status. **Key words:** Malvaceae; Tradition; Ancestors; Cohesion; Separation; Spirals; Time; Water