RECKONING THE STONES Peter Simpson



A while ago, wandering along the beach at Okarito in South Westland, I picked up a flattish and irregular stone, roughly oval in shape. In colour it was light grey - greywacke, I suspect, though I'm not an expert in such matters - and made unusual by a narrow and slightly raised band of pure white silica, running diagonally across it and through it, since, if you turn he stone over, it looks identical on the other side. Did I pick this stone up and put it in my pocket because of its striking similarity to one of John Edgar's altered stones? Probably. But then I would have been likely to pocket it anyway, as you do with a curious looking stone, especially from a place you maybe won't go to again: a token, a memento, a relic, a talisman.

Was the discovery of such a stone one of the impulses that brought John Edgar's altered stones into being? ertainly, one of the several levels at which Edgar's stones function is as reminders. If you ask him about them there is always a location, an occasion, a story, a provenance, for each one. They come, too, from omeone whose familiarity with and understanding of the country is wide and deep. He has driven, walked and prospected over most of it; he knows intimately (to borrow one of his exhibition titles)



hile such head-and-heart knowledge of Name such Hedurald-Relat Knowledge of I New Zealand's geology, landforms and local conditions is one of the co-ordinates of Edgar's stones, it is far from being the only one. As titles of his recent exhibitions suggest — *Digar* (Artis Gallery, 1999), *Sum* (Artis Gallery, 2001), and now have as much to do with the stones as geology and location.

The word 'calculus', from the Latin meaning 'a littl tone' carries in its semantic history its derivation in the use of stones for counting and computation, as in the widely dispersed device of the abacus. By fashioning his stones in such a way that their contrasting bands resemble the universal signs of mathematics - addition (+), subtraction (-), multiplication (x), the decimal point (or full stop) (.) equation (=), and also the digits from zero to nine Edgar is able to make his stones in combination semble and enact in some respects the language of mathematics. As he said in a recent statement

"Stones have played an important role in the development of mathematics, and I want to explore with mv exhibit the mathematical sentence. This equation or matrix is open to manipulation, extending the meaning of the stone symbols, numbers and operators. As in any sentence the grammar is critical to meaning, understanding and calculation of the final answer. If the nine elements in Stone Equation (2000)

the work to which the above statement applies esemble a kind of 'sentence', then Calculus with its 100 pieces must constitute something in the nature of a mathematical 'treatise' or 'theorem The important thing to recognise is that the principle behind the exhibition is relational; here the individua pieces do not exist in isolation but as part of a dynamic 'dialogue'. Their placement, sequence, and arrangement in small or large groupings (which are not fixed and absolute but provisional and alterable) has the effect of making the stones-a byword for muteness-begin to speak by utilising the 'grammar of mathematics. You can count on these stone

language of calculus points us in the direction of the aesthetic dimension of these works. It is in the of the aesthetic dimension of these works. It is in the perfect integration of contrasted and strongly differentiated materials and colours' – stone and glass, greywacke and jasper, sandstone and limeston. granite and marble, argillite and chrysograse – that frisson which we recognise as among the essential experiences of art

In the Russian Formalist Viktor Shlovsky's 1916 essay. 'Art as Technique' he described the central effecand purpose of art, revivifying life by undoing the deadening effect of habitualization, through the

"And art exists that one ma of life; it exists to make one feel things, to make the stone stony The technique of art is to make objects "unfamiliar" [ostranenie], to make forms difficult, increase the difficulty and length of perception because the process of perception is an aesthetic end in itself and must be prolonged."

My Okarito stone sits on a low table as part of a matrix

metaphor of stone:

(in the mathematical sense of 'a rectangular array of elements in rows and columns that is treated as single entity) along with eight of Edgar's altered stones. Its raw irregularity among the smooth mortising and immaculate joinery of Edgar's pieces makes it seem the 'odd man out' and yet closely related, an unpolished 'country cousin' beside the refinement and sophistication of the others. In this casual juxtaposition I find a clue to the

fascination Edgar's altered stones exert. As objects they are both found and manufactured, both mundane and strange, both concrete and abstract, both simple and sophisticated; they belong to both nature and culture. By rendering the utterly familiar unfamiliar, they enhance the sensation of life; they make the stone stony.

John's stones arrived just as I was leaving to fly

GREYWACKE ALLUVIUM

It was John's somehow sensing that 'greywacke', had meaning to me, I suspect, that was behind his consignment. His missive, I'll send you some stone to contemplate', wasn't a New Age incitement. But it was effective, nonetheless.

. abandoned, early world

Dazzling friendships of seawater

I have calculus

Greywacke alluvium. The precious heart of Antearo Greywacke alluvium. The precious heart of Aodearoa. The crucible of the moist fertility that fed its plains' towering forests of birds and waterways of fish. The pebbly ground that the white settlers who rushed it with axes and flames and swept it into pasture, called the best land for God's Work. An infinity of loose, onand grit, to stone and boulder. Rounder and rounder the more, and the more-energetic the moving. Stone and girt, to stone and boulder, Rounder and builder, the more, and the more-energetic the moving. Stones plunged through gorges. Rolled down rapids. Ground in the grindstones of floods. Flopped onto plains for millennium or two, and spewed onto coastal fan:
of more of the stuff, Gouged away by sudden. sunamic seas and dumped onto beaches for us umans - John Edgar not alone - to search among for the perfect form.

Alluvial floodplains were for many civilisations th fertilise it in the first instance.

Geoff Park

 \rightarrow

The flight rose into a southerly sky shedding its rai

Of rock and sun, where peeled hovs tussle

The route north skirted the upriver flatness in which The route north skirled the upriver flatness in which greynwacke' entered my consciousness and first fired a sense of the shaping power of landscape. The site too of the pedagogy that had hurried Johns other word, the "Calculate" of his exhibition, out of any prospect of contemplation. I peered down at the gridded spraw of roads and houses, and pondered the millions upon millions of stones of John Edgar's regard flying beneath them; packed, voxilised, via a mathematic I have fathomed no more than I have calculus.

Not least the one that spread from Europe to these islands in the mid-18th century. Civilisation was long ought to be impossible without river alluvium to

Greywacke's alluvium underwrote the persuasive language of Edward Gibbon Wakefield's dream; the austible' plains country of 'soil so fertile space so ample' - 'full two-thirds rich alluvial that his New Zealand Company pledged its settler in 1839. The very same alluvium that, as late in the piece as 1801, those who came to plunder its wealth said extended from the Hutt I'm flying over to the faraway Hauraki Gulf where I'll return to the groun where, interestingly, John Edgar sources his stone

Eruption persuaded it's waters towards the Tasman It is greywacke's hardness that equips it to survive the mountain to sea passage, and acquire the beautiful forms that qualifies it for John Edgar's art. I first became aware that it was something esteemed

The Waikato carried them there before the Taup

watching my grandfather and father picking over riverbeds for the choicest wallingstones to hold up the fragile cut-faces of house excavations from which they'd wheeled barrowloads of 'rip-rap', as they called the shattered, and apparently useless kind of greywacke.
But learning how greywacke
got its hardness had to await

perfectly fused to the greywacke. the good fortune of being a student of the gold-prospector-turned-geologist who first demonstrated the evidence of plate tectonics.

It was Harold Wellman's discovery of just how mucl New Zealand had split along its Alpine Fault that led to the fault becoming recognised as the boundary between the Australian and Pacific plates. The intense heat and pressure in the plate boundary's canyon is integral to greywacke's genesis. Mineralogists believe it to derive from North Queensland, when it was a Gondwanan landmass of Andean proportion: was a vonowanan lanomass or Andean proportions. But it also was land of water and rivers of the magnitude and scale that the Andes simply don't possess. And with a depositional environment approached today only by the deltas of the Orinoco and the Ganges. It was the wads of such deposits sliding into the plate boundary canyons that produced greywacke.

'I'll send you some stones to contemplate', he'd said, anticipating the landscape thoughts they'd provoke.

And it is indeed true that through something as humble as a stone, people can be brought in touch stone in a Japanese garden like Ryögen-in might vmbolise a certain mountain. But by so honouring the stone, the mountain as a whole is honoured, and in turn, the world at large. The notion of paving respect to a stone, or perceiving in a stone something spiritual beyond its mineral content, is certainly no confined to the Japanese, however. As my ecolog progressed to embrace notions of mauri and vitality I wasn't surprised to learn that many old culture credit stones with such regard.

John's packet was just where I had left it, and I opened it straight away. A sense of precious object emanated from the layers of wrapping. Each stone had both the instant

familiarity of home ground as well as the unfamiliarity familiarity of home ground as well of strange, foreign coinage I held one up to the light, is the unfamiliarity of strange, discerning the faraway hills foreign coinage. I beld one up to the green through bands of glass light, discerning the faraway bills' perfectly fused to the r glass greywacke. In the last stone out of the packet, blue flashed from a circle of red Coromandel jasper green through bands of glass embedded in the greywacke

Smaller and more rounded than the others, it lingered in the palm of my hand, warming as our heat equilibrated. As my finger tips' detected the barelyequinibates. As my inject ups detected me bately discernible meeting of Jasper and greywacke, If elft a surge of regard for the artist who had achieved it. And what forces of energy have to be human-harnessed to cut greywacke as fine and smooth as that? All contained in the beauty of the waterwearing, mountain-building, sea-canyon-filling accession of time. energies of time.

i and use somes down to see them together.

But while Id been away the Christian Calendar had tolled September II, 2001. And I couldn't get out of my mind that the same human-harnessing of energy which had made them so beautiful, had now made a commercial airliner into a weapon of mass destruction, how careful we are going to have to be.

THE COMPANY OF STONES Dinah Hawken

Stones are beavy and hard and wholly at our service. I keep wishing to hold one. Here, behind the glass. Once a servant offered me a diamond on a dark red velvet cushion

I accepted that stone and embarked on the hardest human task, learning to be a servant myself. like the first servant, humble and calm.

We know we can count on one and one being bound to make two and two dividing into one and one

but what about three? In a deep body of water a stone, unfathomable, is so well beyond our reach. Yet I am counting on you while vou are counting on me

and we are tripled in the company of stones!

However much we love their density don't let's be precious about stones. They keep lying on earth as hosts

It is time, 2001, to hold them, our common sense, our striking lost souls,

their long, composed, absolute story

Then to stand. Pronounce their name

Calculus includes 100 altered stones made from 1997 to 2001. They vary in size from 50 to 300 mm long, and are made from greywacke, jasper, jade, arglilite, marble, limestone, glass New Zealandy, Chrysoprase(Australia), lapis fasuli (fdghanistan), granite (Africa), granite, sandstone, (India), marble (Italy).

BIOGRAPHY John Edgar

SELECTED SOLO EXHIBITIONS

SELECTED GROUP EXHIBITIONS

- The artist would like to thank

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