

The school is a young man - it is reported
22nd 50. after I must have come very early to my
school he is much to be pitied having no friends
& apparently no associates but those he meets
with at the Public House on the opposite side
of the Road to it is his Pound the yards of
which he has erected himself the ground is
his own & had the Publican sell him the
ground what has he to do with the Pound, it
is evident J. M. must be removed from thence
or his ruin is inevitable, a young man without
a home during the day he being obliged to
remain all day at his Pound in which when
we passed there must have been 30 Head of

of cattle & having no hope of obtaining a
living but by the Poundage Fees -

P. Coleman is an so extremely emaciated
a state that his os Sacrum becomes chafed with
ly^s upon it - his eyes are bright & his intellect
clear he has a remarkable talent for conver-
sation continually talking & relating some worth
breathing short with a catch seems to expectorate
constantly but it comes up so easily that
he does not swallow it - his pulse 100 very
small sharp, variable breathing rough
heard over whole chest

4 Bullocks 2 Men J. Barrett has thrashed
45 Bushels of Wheat in a day - (you must be
strong)

Minerals at Y. B. 2005.

The red Iron Stone - partly decomposed
somewhat similar on Strony Blath
range - with Quartz & a yellowish Stone but
looking at first like Sandstone but evidently
a decomposed Granite forming the sandy ground
for Stalybriem - &c - on road from along Chain
of Ponds a square piece of Iron ore & 2 other Stones

Makurta mine - on Torrens.
Soap Stone is hard Schistous - & Black
Oxide & Sulphuret - Hills in neighbourhood
hold Red Iron Stone ^{& quartz} at top with Granite
hard Schistous below - & the Black Stone
is intermixed. The deposit of
Lime Stone - Then Schistous of a English
colour - At top a Blue Stone Line - These
Schistous hold & Copper ore from Gold
mine

23^d-6th From Gold Harbours we proceeded
over the Hills to the River Torrens -
the range we crossed being Straggly Bath
whose geological features at first
sight would appear to be a Sandstone
this is not the case the red Iron stone
this Quartz in broken pieces & some
particles of the red Iron stone left
col^d apt^d redning to yellow. Upon
descending to the River to the Torrens
met with a ~~river~~ (river) descent.

by ~~Clay~~ w^h gran in Swan River
the mine & the Tappan the rock
which is a brittle schistous jobs out
& overhangs the river. the Montacute
& the Gold mine are similar in
geological formation & the in the
ore. The Schistous appears on the
tops of the Hills broken into fragments
& mixed with the soil; now & then
the granitic is bed or quartz is mixed
with it at other times it is succeed

by the red Loo Stone & at others by
the grey stone in many places resembling
Lime stone - all three stones vary in
different places in some much mica
is found in others but little. in some
it has a slaty formation approaching
almost to slate. in others it forms a
hard ~~rock~~ & laminated rock as at J.
mays Well - in others it is curved or wavy
as some of the specimens of this day
show. & some it descends into the real
soap stone all these mica's then pass
one grand resemblance to each other
in containing the mica & forming the
walls of the Lodes - or the Quartz

The Quartz and its varieties from yellow
to dark red or brown & variously formed
& crystallized fill up the Lode which may
~~either~~ contain more or less of the ore or
from which the ore may be entirely absent
& the iron stone ~~the blue~~ is of various
forms somewhat resembling the ferruginous
Hills at Swan Port

but they may be intermixed with Quartz
or free from it showing either a red
earthy or a metallic appearance or
they may be of a red yellow & gritty
nature. The Blue Limestone may
be laminated or not on the top of a
hill ~~about~~ above the mine where
some excavations had been made there
was a large round mass of this rock
below the surface - the mica became
very hard in some cases may not some of
the stones as on top of Mt. Barker be its
vitrified - The various rocks app^r after
leaving the terraces ~~until~~ where search
had been made for ore. on top of one
hill a very black & open looking stone
& various others until we arrived at
the Gold mine. here the mica was very
hard & the ore mixed with glassy ringy
Quartz - there are two levels and one
shaft the shaft is at top & surrounded
by-boarded fence locked up as is also the
trap door on the top of shaft it is a
copper mine -

The Montacute mine lies in the Hills
of the opposite side of the valley, it is
the only one which is worked, & is similar
to the others on ascending the Hill
road out of this valley. there are on the
Hill sides immense masses of the hard
mica but Quartz also & the ~~appears~~
as well as the Blue Limestone which
occupies the east side of the Hill near the

top the extreme top turning to hard
mica which is apparent all the way
down along the course of the creek
to the Plains tho' with some variations