BC 151 D3.19 FROM BC 859. Ash PROBABLE AGE OF BUSHMAN PAINTINGS" Read Thursday 30 - June

D. F. BLEEK.

In this paper I do not propose to discuss the age of the earliest rock paintings in South Africa, for I consider that a point we cannot possibly determine, but to fix the approximate age of the bulk of the paintings, those which we can still see distinctly enough to be sure what they depict.

In recent years books and papers have been published, relegating the rock paintings in South Arrica back to a prehistoric age, and raising doubts as to Bushmen having painted any, or at least of the good ones being their work, even if they made some bad imitations of older work. Against this theory we have the evidence of Bushmen themselves, or a general and widespread tradition, or early travellers, likewise the internal evedence of many of the scenes depicted, and of the paint itself, its preservation and deterioration. .

Between 1870 and 1880 there were a number of Bushmen as prisoners at the Beakwater in Cape Town. Mcst or these knew about the rock paintings executed by their tribe in different parts of the country. When shown copies of rock paintings from other districts, they could explain figures and scenes in them without hesitation, just as a Eurpean can identify a Madonna, or a little Red Riding Hood in an unknown picture. Some people may object that a native will say anything he thinks his master wants him to say, but these same people often answered: "I do not know this", when shown signs in the old Rock engravings.

Stow, who travelled through the eastern provence and the Free State between 1860 and 1880 tells of many Bushmen who knew all about the cave paintings in their district, and claimed them as the work of their people, even telling how long an artist's work must be respected, before it may be painted over. He tells how "the last known Bushman artist of the Malutis was shot in the Witteberg Native Reserve, where he had been on a marauding expedition, and had captured some horses. He had ten small horn pots hanging from a belt, each of which contained a different coloured paint. "Stow's informant told him "that he saw the belt, that th there were no two colours alike, and that each had a marked difference from the rest." I have heard the objection raised, that the man might have carried the colours about for use in painting his person; but I am certain no Bushman would use ten colours for that purpose. Red, black and white are the only colours used by Bushmen as cosmetics.

The old farmers residing along the foothills of the Maluti and Drakensberg ranges call certain ironstone nodules "Bushman Paint Pots". These stones contain different coloured deposits suitable for Making paints, and matching the tints of many cave paintings in the heighbour-

Earlier authors have ascribed the cave paintings to Bushmen. I will quote two: Barrow and Arbousset. Barrow travelled about in the Cape C Colony in 1797 & 98. He tells how, after leaving Graaff Reynet, "we made ursion into

an excursion into the mountains on our left in search of Bosjesmans.

+ + + The kloofs or chasms leave a succession of caverns. + + + In one of these retreats were discovered their recent traces. The fires were scarcely extinguished, and the grass on which they had slept was not yet withered. On the smooth sides of the cavern were drawings of several animals that had been made from time to time by these savages. Many of them were caricatures,; but others were too well executed not to arrest attention. ++++In the course of travelling, I had had frequently heard the peasantry mention the drawings in the mountains behind the Sneuwberg made by the Bosjes mans; but I took it for granted they were caricatures only, similar to those on the doors and walls of uninhabited buildings, the work of idle boys; and it was no disagreeable disappointment to find them very much the reverse. Some of the drawings were known to be new; but many of them had been remembered from the first settlement of this part of the colony."

Here we have a distinct proof, that all the paintings were associated to the Bushmen and that some must have been their work.

The French Missionary, Arbousset, who went to Basutoland in 1823, refers twice to the paintings in his book dated 1842. In chapter 24 he describes the Bushmen as a branch of the Hottentots and says: "We meet with the drawings of the people in all the caves of South Africa and the other aborigenes call the south 'boroang', the same name which they give to the Bushmen." In chapter 23 he writes: "Thus it is the Bushmen are greatly exasperated. It is not rare to find in the cavern which they frequent both on this and the other side of the Orange River, drawings of antelopes painted with other and charcoal on the lower walls of the caves, and in the midst of these innocent playth things a great 1st Dutch farmer thrashing his Bushman, and also Bushmen surrounding a farmer to kill him."

Here again we have testimony of paintings which may be any age, and of others which must be quite recent, as they depict the relationship of the white man to the Bushman. Neither writer has the least doubt on the rock paintings being the work of Bushmen, nor, as far as I know, has any author up to the beginning of this century expressed any doubts on the subject. As long as the older generation of Bushmen lived the knowkedge authorship of the paintings was undisputed. With their death doubts might naturally arise, from people asking the farmbred Bushmen about the pictures and finding complete ignorance of the whole subject.

It may be asked, could such a tradition die out completely in say 30 or 40 years? It we turn to tolklore we find a parallel case. Between 1870 &80 a large amount of lore was collected from the Bushmen and women sent down to Cape Town for various reasons. In 1910 I district and tried to collect more folk tales. In vain-If I started reading a bit of one of the former stories to them, sometimes one or other might just recollect some old customs, but the folklore was gone, work has vanished too among people whose independent existence has ceased.

Besides this historical witness there is the internal evidence of the pictures themselves. The bucks and other animals might have been drawn in any age by any race, but but not all the human rigures. Some of these are mere indications of a human being, but a number have marked characteristics in stature, dress, equipment and action. Those acquainted with Bushmen, well known features such as steatopygia, and very small feet, both often exaggerated. We also see the bows and arrows they used, the digging stick weighted by a stone carried by the women, a plain stick in the hands of the men, an occasional rounded apron, the skin or kaross suspended form the neck, and other parts of a Bushman's equipment. Numbers of the democratical states and the arrows stuck in a band roud the head, just as the Bushmen wore them in action. Others show, them stock in the long bag slung over the left shoulder, just as high suspenses.

The dance scenes have features inexplicable to us, but easily identified by Bushmen One was at once recognized by an old Bushman woman known to Stow as the arrow dance. The started clapping her hands and singing the proper tune for it, until her old husband stuck his arrows round his head and started the dance. Another dance shows among the dancers typical arrow bags laid on the ground and one man seated playon a number of bows. I showed a copy of this to some Bushmen in South West Africal few years ago, mong others pictures or native musical instruments, some of which they knew, while others were unknown to them. When they saw the picture they at once said, that is not an instrument all the men coming to the dance have put down their bows, and one man is playing on them, we often do so.

Not only the marketing the every day life of the Bushmen, knexmentage with the bushmen, knexmentage with the skins of animals in order to approach the game unobserved, we also find some Bushman mythological beliefs illustrated. The Rain changes human beings into frogs in the many of their folk tales. There are at least two rock pictures which

can be explained in kno other way; one was shown to Bushmen, who at once said that the xillustrated a certain tale. There are also pictures of wonderful animals, which never inhabited this or any other part of the world. These caused no difficulty to the Bushmen, they were identified as Rainbulls, wander mythical creatures whom the Rain sorcerors used to lead over the country, when they wanted rain, and where ever these went, rain fell. Some of these animals look more like a magic bullbuck, others more like a cloud turned into an animal; they are often accompanied by pictures of frogs, fish, tortoises and snakes all creatures said to be sacred to the Rain. Thus we have folklore and paintings agreeing,

Another large group of pictures shows figures which are either human beings dressed in animal skins, or are partly human, partly animal. Ednexat These the Bushmen called sorcerors, they explained as being dresses the sorcerors put on for certain dances or ceremonies; others as sorcerors who turned themselves into wild beasts on occasion. There are many tales of sorcerors, men known to them rifty years ago, who used to walk about as lions, etc.

Of course there is nothing in these purely Bushman or mythological scenes to show whether they were the work of the very last generations or of their forebears; but in the Eastern Province and particularly in Basutoland we find paintings that bear date, for they show the black and white invaders of the Bushman's territory, generally in the act of righting with him, with cattle as the object of the fray. The different Bantu tribes, generally Basutoes or Zulus, are so well drawn as to be unmistakable. The shields are correct, the Zulu shieldlong and generally eval, the Basuto shield cut in at the sides. The weapons of the Bantu tribes, spears and knobkerries, are true to live, and the kilts and tails that were their former clothing are all there. Moreover the prognatous head, the large stature, the great splay reet typical of the black man, can be recognized at a glance. Now It seems certain, that was These battle pieces cannot be more than 100 to 200 years old, as had either Basutoes or Zulus been in the kaskaka parts were the pictures are found at an earlier date, there would have been no Bushmen left by the time the Dutch occupied the country, and the Bantu tribes would have a been down at Table Bay.

A few paintings bear even stronger evidence of their late origin, for they depict the white man. In two pictures we see men and women in the characteristic dress of the late 18th and early 19th century, in others we have attempts to paint men on horse back. One of these was found near the Kei River, and was said to represent the first Boer commando that penetrated there. We can well believe it, for an spite of the difficulty the artist has evidently had in prawing that new animal, the horse, the build of the Boer leader is very characteristic. These paintings cannot be much more than 100 years old, and as they are quite evidently in the same style as the rest of the cave paintings, it shows that we must look for the artists in modern, not in ancient days.

Some writers claim, that although a new of these latest pictures may have been painted by the Bushmen, yet that is no proof that the o older and better work was theirs, in fact they hold them to be a decadent race, possibly making feeble imitations of former artists either of their own or an earlier race. I do not think that anyone would advance such a theory who had seen a great number of the actual caves, not merely copies of the paintings. I have seen many caves, and many paintings, and the conclusion I have come to is quite the reverse.

One often finds two or three layers of paintings, one axe imposed on the other; It nearly every case the topmost layer is at least as good, as the under ones, sometimes better. The naturalization of human kix figures that have the oldest look, kx are decidedly worse painted than

the newer ones, those showing the fights with black and white men. Some of these are very well grouped and have every good quality found in the rock paintings. They are not the work of a decadent race, of poor artists imitating old masters. ±

I think the best paintings of buck are among the newest, too, for this reason. I have examined a large number of caves and rockshelters with work in every stage or preservation, from quite clear and finished pictures to mere formless blobs of paint, and in every case the dark colours, particularly the dark reds, last the longest, white and light colours tade first. It may be asked, how can one tell what a colour that has raded was? The most typical rigure or the rock paintings is the large buck depicted in a stereotyped manner, in two colours, the carker shading of the back, a line along the back of the neck and tail, and part of the legs being given in red or brown or dark orange, while the face, throat, belly, and the rest of the legs is in white or a very light colour. We find these pictures in every stage of preservation, from complete figures with horns, hoors, and even pale blue eyes, to mere patches just recognizable as buck, and it is always the pale colours that have gone, either in part or altogether. The dark red seems almost indestructable. From this I deduce, that light paints do not last as long as the dark ones, hence any pictures that have much white or light colour are among the more recent ones. Now most of the best reproductions of backs have white and light paint, so I judge them to be among the more modern ones.

(At this point I may mention that Bushmen do not name colours in the same way we do. They divede them into three categories, dark, he light and red. This agrees remarkably with the use of colour in the rock paintings, which do not as a rule attempt to reproduce the real hue of an animal or person, but apply dark and light colours as shading

To return to the question of the preservation lasting qualities of the paints, I do not think that in our climate colours in rockshelters exposed to wind and dust and often to the sun, can have lasted as many hundred years as the paintings in the underground caves of rance and Spain. Time will show, but I think the manner in which the cavered paintings are fading before our eyes, disproves the possibility of the the work we see being thousands of years old.

If more people were able to view the caves themselves, we should hear less of the Bushmen being a decadent race. I think the two tribes that inhabited the Cape Colony and Basutoland and the Free State were in the very height of their literary and artistic powers, when fate in the shape of black and white invaders swept them away.

The inhabitants of the Kalahari are not members of the same tribe, but speak entirely different languages, and have in part other habits and beliefs. Living on the sand, neither they nor their forebears can have painted for want of rocks to paint on, or others to paint with. Their testimony on the subject is of no value.

Southern Bushmen painted; probably their ancestors had done so for many hundreds or years dating back to prehistoric times, but I doubt it we can still see the earlier work. The likeness in style taxtha between the Bushman paintings and the cave paintings of Southern Europe may lead us to surmise a common ancestor to both groups of artists. There is likewise a prefetch touch of Egyptian style about some of the South African figures, which gives rise to queries as to whether Egyptian art is not one developement of a prehistoric art, of which we find another maxed branch out here. But I think no doubt remains, as to the paintings for found in our country being the work of the Bushmen found in the same place. I say particularly the paintings; there are also rock engravings found here, of which some were claimed by Bushmen as their work. But that is another matter, into which I will not enter to-day.

Since coming to Rhodesea I have been shown very good copies of the rockpaintings found at Notonga Rowthey seem to me. to be ordinary Bushman work, the figures with headdresses a some sont of kanors on the shoulders , leg , and bands being very rimilar to many withen paintings, de picting abbien Buch man some nons, or Banke in war dress. The lift paint on these figure, carnot be many the centuries old.