

became prominent, lying  $60^{\circ}$  to the N.  $55^{\circ}$  W. Where it is shorn through by the stream, it crops out as hard rock; elsewhere it is generally disintegrated and pulverised, but nevertheless forms offshoots and short buttresses on both sides. At the frozen lake there was a light-green, schistose rock dipping  $88^{\circ}$  towards the S.  $55^{\circ}$  E., very soft and fracturing easily into thin flakes. Yet both here and lower down the bottom of the glen is choked with detritus and fragments of the usual grey granite. Below the frozen lake was a dark-green finely crystalline variety of rock dipping  $60^{\circ}$  towards the N.  $30^{\circ}$  E. Then followed a crystalline schist with glittering micaceous particles in its fractured faces ( $42^{\circ}$  to the N.  $5^{\circ}$  E.), but in front of it is a low ridge or shelf of striped granite or gneiss.



Fig. 189. CAMP XCI.

November 30th. From Camp XCI the outlet of the glen of Buktöj-saj was visible to the S.  $70^{\circ}$  W., surrounded by imposing snow-clad mountains. That snow is not however perpetual, but disappears in the summer. The ground was now in fact everywhere covered with snow. After crossing over the watercourse, in every way considerable, of the Buktöj-saj, we travelled along the left terraced bank of the large bed of the Paschalik stream, which keeps closer to the mountains on the right than to those on the left of the glen. The detritus grew increasingly thinner and scantier, and was at length succeeded by soft earthy soil, dotted over with japkak plants; though the granite detritus still continued to cumber the bed of the stream. To the west of the spur close to which we were marching, it being on our left, there was said to be a pass, Jajlak-davan, from which a glen and a track lead down to the districts of Tughuluk-saj and Kum-taschlik. From the left there comes down yet another side-glen, its torrent brushing close along the foot of a small offshoot. Here on the right bank begins a hunters' track leading to Schia-manglaj, and a