**Table 1.** The elevation and locations (latitude/longitude) of the collected samples.

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| --- | --- | --- | --- |
| Sr.No | Elevation and Lat/Long | Sample Number | Lithology |
| 1 | 3213  N25°40’52”  E91°04’50” | Sn 1 | Granitic gneiss |
| 2 | 3068  N25°40’59”  E91°05’50” | Sn 2a,b,c | Granitic gneiss |
| 3 | 3213  N25°39’57”  E91°04’20” | Sn 3 | Garnet-cordierite-bearing granulitic gneiss |
| 4 | 3298  N25°40’45”  E91°06’56” | Sn 4a,b | cordierite-bearing granulitic gneiss |
| 5 | 3133  N25°42’41”  E91°05’25” | Sn 5a,b,c | cordierite-bearing granulitic gneiss |
| 6 | 3003  N25°42’30”  E91°05’33” | Sn 6 | Granitic gneiss |
| 7 | 2345  N25°42’12”  E91°05’47” | Sn 7 | cordierite-bearing granulitic gneiss |
| 8 | 3429  N25°41’02”  E91°04’32” | Sn 8 | Granitic gneiss |
| 9 | 3175  N25°40’19”  E91°04’24” | Sn 9a,b | Cordierite-spinel bearing granulitic gneiss |
| 10 | 3079  N25°40’24”  E91°04’20” | Sn 10 | Cordierite-spinel bearing granulitic gneiss |
| 11 | 3144  N25°40’23”  E91°04’18” | Sn 11a,b | Cordierite-spinel bearing granulitic gneiss |
| 12 | 3053  N25°40’25”  E91°04’ | Sn 12 | Granitic gneiss |
| 13 | 2990  N25°40’20”  E91°03’13” | Sn 13 | Granitic gneiss |
| 14 | 3034  N25°4047”  E91°03’18” | Sn 14a,b,c | Granitic gneiss |
| 15 | 3003  N25°40’35”  E91°03’36” | Sn 15 | Granitic gneiss |
| 16 | 2995  N25°40’31”  E91°03’46” | Sn 16 | Granitic gneiss |
| 17 | 3019  N25°40’30”  E91°03’50” | Sn 17 | Granitic gneiss |
| 18 | 3026  N25°40’22”  E91°04’01” | Sn 18 | Granitic gneiss |
| 19 | 3113  N25°39’24”  E91°03’45” | Sn 19 | Granitic gneiss |
| 20 | 3149  N25°39’41”  E91°03’43” | Sn 20a,b | Granitic gneiss |
| 21 | 3168  N25°39’53”  E91°04’24” | Sn 21 | cordierite-bearing granulitic gneiss |
| 22 | 2992  N25°39’54”  E91°05’ | Sn 22 | cordierite-bearing granulitic gneiss |
| 23 | 2915  N25°39’47”  E91°05’03” | Sn 23 | cordierite-bearing granulitic gneiss |
| 24 | 2897  N25°39’42”  E91°05’13” | Sn 24a,b,c | cordierite-bearing granulitic gneiss |
| 25 | 3167  N25°40’07”  E91°05’36” | Sn 25 | cordierite-bearing granulitic gneiss |
| 26 | 3225  N25°40’13”  E91°05’42” | Sn 26 | Garnet-cordierite bearing-granulitic gneiss |
| 27 | 3220  N25°40’23”  E91°05’22” | Sn 27a,b | Garnet-cordierite bearing-granulitic gneiss |