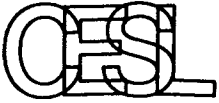


SET-UP STATION = 3041 HI = 1.530 H.EDM = 1.530 Location = 5107.218 N 12327.225 E 1295.713 El.  
 BACKSIGHT STATION = 1462 Reference Horizontal Angle = 000-00-00 Location = 5937.327 N 14365.502 E 1581.978 El.  
 Reference Backsight Azimuth= 067-50-27

FOR CAM REED 019596

Comments = 89.10.05 BJ & SM  
 Grum Geological Contacts  
 LC Series  
 Instrument = TOTAL STATION

Line	Shot	Bench Type	Horiz. Angle	Zenith Angle	Horiz. Distance	Shot Azimuth	Vertical Distance	Height Target	Height Prism	Offset T Dist.	Coordinates			UTM		
											Northing	Easting	Elevation	NORTH	EAST	
LC 16	1306 20	1	239-04-25	089-41-56	125.445	306-54-52	.660	2.500	2.500	0.0	5182.564	12226.928	1295.403	6905180.128	592221.181	LC 16
14	1306 20	2	255-23-54	089-26-17	161.384	323-14-21	1.585	1.500	1.500	0.0	5236.510	12230.641	1297.327	6905234.049	592224.893	" 14
15	1306 20	3	254-32-13	090-06-20	146.987	322-22-40	-.269	1.500	1.500	0.0	5223.640	12237.497	1295.473	6905221.185	592231.745	15
11	1306 20	4	264-08-37	090-06-57	159.228	331-59-04	-.320	1.500	1.500	0.0	5247.788	12252.434	1295.422	6905245.322	592246.675	11
13	1306 20	5	266-29-51	088-59-25	185.825	334-20-18	3.277	1.500	1.500	0.0	5274.715	12246.753	1299.020	6905272.236	592240.997	13
10	1306 20	6	271-24-29	089-49-40	187.260	339-14-56	.565	1.500	1.500	0.0	5282.330	12260.878	1296.308	6905279.847	592255.115	10
6	1306 20	7	276-28-04	089-56-48	195.452	344-18-31	.185	1.500	1.500	0.0	5295.386	12274.364	1295.927	6905292.897	592268.595	6
12	1306 20	8	280-04-15	089-27-53	208.491	347-54-42	1.951	1.500	1.500	0.0	5311.086	12283.563	1297.693	6905308.590	592277.790	12
8	1306 20	9	282-36-03	089-56-56	200.233	350-26-30	.181	1.500	1.500	0.0	5304.672	12293.976	1295.924	6905302.179	592288.198	8
7	1306 20	10	288-49-14	089-57-01	195.200	356-39-41	.172	1.500	1.500	0.0	5302.086	12315.858	1295.914	6905299.594	592310.070	" 7



LCP points

Calculation Sheet

File No.

By

Checked

Date

Sept 18 / 89

Subject

Geology Points Stage II Pit

Sheet

of

#	N	E	Elev.
1	6904988.415	591883.490	1307.357
2	6905005.567	591875.337	1308.315
3	6905030.427	591883.928	1307.793
4	6905053.728	591894.243	1308.096
5	6905076.268	591903.283	1308.196
6	6905098.838	591906.799	1307.985