ALCALDIA MAYOR DE BOGOTÁ D. C.

SECRETARIA DE GOBIERNO

DIRECCIÓN DE PREVENCIÓN Y ATENCIÓN DE EMERGENCIAS

FUENTE:
COBERTURAS SHAPE
ENERO DE 2009

ELABORÓ:
GEORIESGOS
INGENIERÍA Y GEORIESGOS

INTERVENTORÍA:

ESCALA GRAFICA:
ESCALA
1:750

OBSERVACIONES

DISEÑÓ: Ing Carlos Valero	FECHA: FEBRERO DE 2009
DIBUJÓ: Ing Omar Cagua	FECHA: FEBRERO DE 2009
REVISÓ: Ing Miguel Angel Sánchez	FECHA: FEBRERO DE 2009
APROBÓ: Ing Edgar Rodríguez	FECHA: FEBRERO DE 2009
Vo. INTERVENTORÍA:	FECHA:
ARCHIVO: PLANO 6 (monitoreo topografico).dwg	FECHA: FEBRERO DE 2009

PROYECTO:

REALIZACIÓN DEL MONITOREO GEOTÉCNICO Y ESTRUCTURAL EN EL BARRIO YOPAL DE LA LOCALIDAD DE USME, EN BOGOTÁ D.C.

CONTRATO Nº 803 DE 2008

PLANO
6
MONITOREO TOPOGRÁFICO

CONVENCIONES

- Curva índice
- Curva secundaria
- Área de estudio
- Predios Base UAECD
- 00 Número de manzana
- 00 Número de predio
- M-00 Punto de control
- 45 mm Despl. Primer monitoreo
- 45 mm Despl. Primer monitoreo
- 45 mm Desplazamientos totales
- 25 mm Hundimientos totales
- 25 mm Levantamientos totales

CUADRO DE COORDENADAS PUNTOS DE MONITOREO

ID	INSTALACIÓN			1a CAMPAÑA			2a CAMPAÑA		
	NORTE (m)	ESTE (m)	COTA (msnm)	NORTE (m)	ESTE (m)	COTA (msnm)	NORTE (m)	ESTE (m)	COTA (msnm)
M-1	91822,984	95985,872	2749,216	91822,998	95985,886	2749,171	91822,998	95985,877	2749,166
M-2	91841,148	95970,056	2748,744	91841,148	95970,066	2748,700	91841,151	95970,053	2748,694
M-3	91826,986	95955,385	2748,000	91826,985	95955,361	2747,980	91826,986	95955,337	2747,976
M-4	91830,261	95933,642	2742,806	91830,246	95933,625	2742,782	91830,261	95933,608	2742,776
M-5	91824,083	95912,016	2732,244	91824,072	95911,989	2732,211	91824,083	95911,962	2732,199
M-6	91815,834	95897,562	2724,027	91815,847	95897,555	2723,994	91815,868	95897,548	2723,983
M-7	91851,064	95869,689	2717,804	91851,035	95869,663	2717,792	91851,064	95869,637	2717,771
M-8	91821,617	95877,298	2718,557	91821,577	95877,260	2718,512	91821,617	95877,222	2718,498
M-9	91781,825	95885,619	2709,132	91781,806	95885,617	2709,090	91781,825	95885,611	2709,092
M-10	91788,416	95907,927	2717,360	91788,390	95907,927	2717,315	91788,416	95907,924	2717,309
M-11	91796,422	95935,481	2729,657	91796,409	95935,482	2729,616	91796,422	95935,475	2729,613
M-12	91806,420	95951,509	2738,765	91806,412	95951,508	2738,733	91806,420	95951,511	2738,735
M-13	91777,044	95975,026	2737,335	91777,044	95974,974	2737,332	91777,044	95974,943	2737,320
M-14	91789,329	95985,842	2747,870	91789,326	95985,795	2747,866	91789,329	95985,771	2747,828
M-15	91761,684	96000,615	2745,024	91761,699	96000,558	2745,011	91761,699	96000,535	2745,008
M-16	91761,118	95983,402	2734,899	91761,103	95983,365	2734,906	91761,138	95983,339	2734,891
M-17	91746,635	95968,465	2727,533	91746,607	95968,424	2727,521	91746,626	95968,383	2727,518
M-18	91722,229	95991,274	2735,476	91722,240	95991,237	2735,470	91722,240	95991,200	2735,458
M-19	91728,458	95942,150	2720,972	91728,432	95942,116	2720,957	91728,450	95942,082	2720,951
M-20	91775,920	95944,834	2728,347	91775,896	95944,795	2728,346	91775,918	95944,756	2728,327
M-21	91766,949	95926,352	2719,576	91766,950	95926,339	2719,548	91766,958	95926,326	2719,550
M-22	91745,945	95887,250	2709,403	91745,940	95887,216	2709,372	91745,945	95887,182	2709,373
M-23	91648,322	95941,265	2723,694	91648,308	95941,257	2723,698	91648,322	95941,249	2723,695
M-24	91711,686	95952,949	2719,805	91711,669	95952,920	2719,796	91711,686	95952,907	2719,791
M-25	91717,837	95920,050	2711,453	91717,823	95920,030	2711,427	91717,837	95920,023	2711,423
M-26	91682,350	95960,536	2724,496	91682,356	95960,520	2724,489	91682,368	95960,512	2724,492
M-27	91787,412	96006,459	2750,741	91787,434	96006,472	2750,686	91787,434	96006,458	2750,688
M-28	91699,956	95891,188	2708,120	91699,960	95891,197	2708,112	91699,967	95891,188	2708,108
M-29	91667,751	95909,565	2710,540	91667,726	95909,559	2710,491	91667,751	95909,559	2710,481
M-30	91667,218	95891,533	2702,475	91667,196	95891,551	2702,424	91667,218	95891,551	2702,408
M-31	91636,728	95871,341	2695,759	91636,693	95871,349	2695,727	91636,728	95871,346	2695,705
M-32	91651,210	95852,424	2686,272	91651,190	95852,424	2686,241	91651,210	95852,424	2686,220
M-33	91698,285	95834,306	2688,586	91698,261	95834,305	2688,550	91698,285	95834,304	2688,537
M-34	91719,559	95854,766	2697,522	91719,524	95854,771	2697,505	91719,559	95854,762	2697,493
M-35	91770,358	95845,265	2699,402	91770,326	95845,258	2699,386	91770,358	95845,251	2699,367
M-36	91808,921	95857,877	2702,288	91808,892	95857,816	2702,253	91808,921	95857,755	2702,190
M-37	91827,901	95863,572	2707,103	91827,878	95863,533	2707,086	91827,901	95863,494	2707,035
M-38	91824,685	95835,828	2698,835	91824,652	95835,817	2698,826	91824,685	95835,806	2698,793
M-39	91797,913	95825,382	2688,006	91797,880	95825,374	2687,997	91797,913	95825,366	2687,952
M-40	91805,661	95808,713	2681,132	91805,576	95809,664	2681,116	91805,637	95808,633	2681,091
M-41	91802,188	95786,452	2672,855	91802,138	95786,433	2672,836	91802,188	95786,414	2672,794
M-42	91786,442	95803,264	2677,684	91786,348	95803,309	2677,664	91786,386	95803,311	2677,652
M-43	91763,783	95815,545	2684,483	91763,757	95815,540	2684,471	91763,783	95815,535	2684,439
M-44	91717,205	95809,643	2681,610	91717,181	95809,636	2681,576	91717,205	95809,637	2681,566
M-45	91696,874	95794,559	2676,059	91696,848	95794,547	2676,017	91696,874	95794,535	2676,021
M-46	91678,671	95826,230	2685,370	91678,645	95826,207	2685,337	91678,671	95826,191	2685,319
M-47	91624,115	95806,479	2680,287	91624,089	95806,483	2680,264	91624,107	95806,457	2680,240
M-48	91624,912	95780,127	2671,690	91624,883	95780,118	2671,644	91624,909	95780,116	2671,647
M-49	91673,143	95765,523	2664,394	91673,126	95765,518	2664,357	91673,143	95765,513	2664,356
M-50	91735,550	95746,148	2659,833	91735,528	95746,149	2659,805	91735,550	95746,137	2659,807