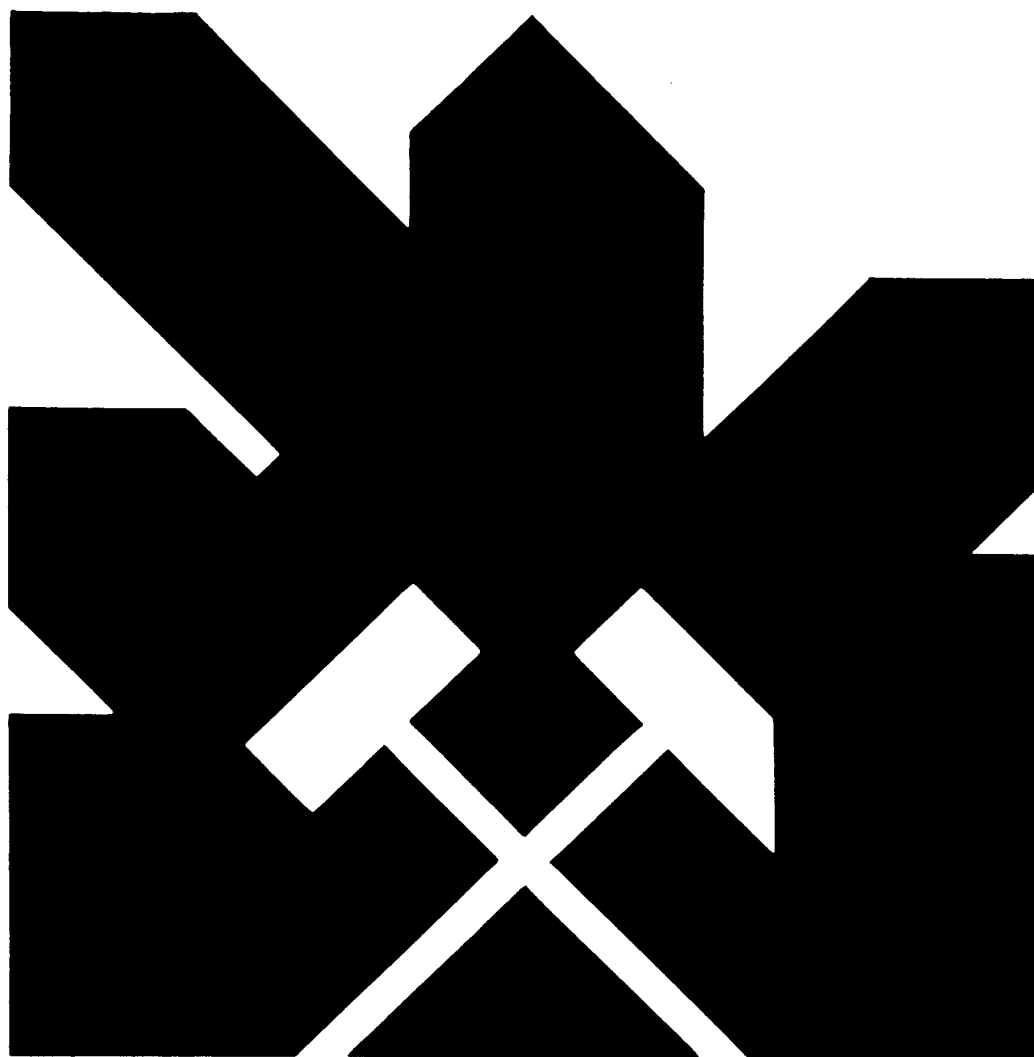


MINISTERIO DE INDUSTRIA Y ENERGIA  
SECRETARIA DE LA ENERGIA Y RECURSOS MINERALES

PROSPECCION GEOFISICA DE DEPOSITOS DE  
CROMITAS EN CALZADILLA DE LOS BARROS  
(BADAJOZ) 2ª FASE.

TOMO - 1: MEMORIA Y ANEXOS



INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

40249

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CROMITAS EN CALZADILLA DE LOS BARROS  
(BADAJOZ) 2ª FASE.

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MADRID, DICIEMBRE DE 1984

40249

INDICE

## INDICE

	<u>Pags.</u>
1. <u>INTRODUCCION</u> .....	1
1.1. ANTECEDENTES .....	1
1.2. JUSTIFICACION .....	1
1.3. OBJETIVOS .....	3
1.4. PROGRAMA DE TRABAJO .....	5
2. <u>MEDIOS EMPLEADOS</u> .....	11
2.1. DURACION .....	11
2.2. PERSONAL .....	11
2.3. MATERIALES .....	12
2.3.1. <u>Topografía</u> .....	12
2.3.2. <u>Gravimetría y magnetometría</u> .....	12
2.3.3. <u>Cálculos y auxiliar</u> .....	12
3. <u>METODOLOGIA</u> .....	14
3.1. TOPOGRAFIA .....	14
3.1.1. <u>Red básica</u> .....	14
3.1.2. <u>Sistema de coordenadas</u> .....	17
3.1.3. <u>Observación</u> .....	17
3.1.4. <u>Valoración de la precisión del</u> <u>levantamiento</u> .....	17
3.2. GRAVIMETRIA .....	18
3.2.1. <u>Control de la deriva del</u> <u>gravímetro</u> .....	18
3.2.2. <u>Bases</u> .....	20
3.2.3. <u>Control de repetición de</u> <u>lecturas</u> .....	22
3.2.4. <u>Corrección de relieve</u> .....	26
3.2.5. <u>Densidad</u> .....	27

	<u>Pags.</u>
3.2.6. <u>Precisión global de los</u> <u>resultados</u> .....	28
3.3. MAGNETOMETRIA .....	30
4. <u>TRATAMIENTO DE LOS DATOS</u> .....	32
4.1. GRAVIMETRIA .....	32
4.1.1. <u>Correcciones lunisolar y</u> <u>de deriva</u> .....	32
4.1.2. <u>Corrección de latitud</u> .....	32
4.1.3. <u>Corrección por altitud</u> .....	32
4.1.4. <u>Cálculo de la anomalía</u> <u>de Bouguer</u> .....	33
4.2. MAGNETOMETRIA .....	35
5. <u>INTERPRETACION DE RESULTADOS</u> .....	36
5.1. GRAVIMETRIA .....	36
5.1.1. <u>Cálculo de los planos de</u> <u>anomalía residual</u> .....	36
5.1.2. <u>Anomalías residuales</u> .....	37
5.2. MAGNETOMETRIA .....	41
6. <u>CONCLUSIONES Y RECOMENDACIONES</u> .....	43

## INDICE DE FIGURAS.

- Fig. 1 - Situación de la zona de estudio
- Fig. 2 - Modelos gravimétricos para un cuerpo de 30.000 T.
- Fig. 3 - Modelos gravimétricos para un cuerpo de 50.000 T.
- Fig. 4 - Modelos gravimétricos para yacimiento complejo
- Fig. 5 - Croquis de la red básica
- Fig. 6 - Control de deriva estática
- Fig. 7 - Establecimiento de la red de bases gravimétricas
- Fig. 8 - Control de repeticiones incluidas las estaciones dudosas
- Fig. 9 - Control de repeticiones sin las estaciones dudosas
- Fig. 10 - Perfiles Nettleton

## PLANOS.

- Plano nº 1 - Distribución de perfiles en la zona de estudio
- Plano nº 2 - Correcciones de relieve
- Plano nº 3 - Anomalía de Bouguer  $d=2,5$  g/cc
- Plano nº 4 - Anomalía residual 3er. orden,  $d=2,5$  g/cc
- Plano nº 5 - Anomalía residual 5º orden,  $d=2,5$  g/cc
- Plano nº 6 - Anomalías magnéticas

## ANEXOS.

- Anexo 1 - Reseñas de los vértices topográficos
- Anexo 2 - Reseñas de las bases gravimétricas
- Anexo 3 - Listado de datos y resultados

## 1.- INTRODUCCION

## 1. INTRODUCCION

### 1.1. ANTECEDENTES

En el año 1980 se emprendió la realización de la hoja MAGNA 876 (Fuente de Cantos). Como consecuencia de éste trabajo se puso de relieve la presencia de unos afloramientos de serpentinitas con mineralizaciones de cromita-magnetita, de los cuales no existía conocimiento alguno, ni en éste área ni en ninguna otra de la Zona de Ossa Morena.

Al año siguiente, el IGME realizó una exploración preliminar de las posibilidades metalogénicas de éstas serpentinitas, en una pequeña superficie en torno a los dos afloramientos de cromita reconocidos, la denominada "Prospección Gofísica de depósitos de cromitas en Calzadilla de los Barros (Badajoz)", informe 10757 del IGME. Acto seguido, y apoyándose en los datos geológicos y geofísicos, se realizó una exploración mecánica de la mineralización de cromita, para que sirviera de base para acometer una segunda fase de investigación en todo el área serpentinizada. Se denominó "Prospección mediante obras de las posibilidades metalogénicas de las serpentinitas de Calzadilla de los Barros", recogido en el informe 10773 del IGME.

### 1.2. JUSTIFICACION

En el área a prospectar (ver fig. 1) afloran materiales de naturaleza volcano-sedimentaria y detrítica cuya edad oscila entre Precámbrico Superior y Cámbrico Inferior. Dentro de éstos aparecen afloramientos de serpen-



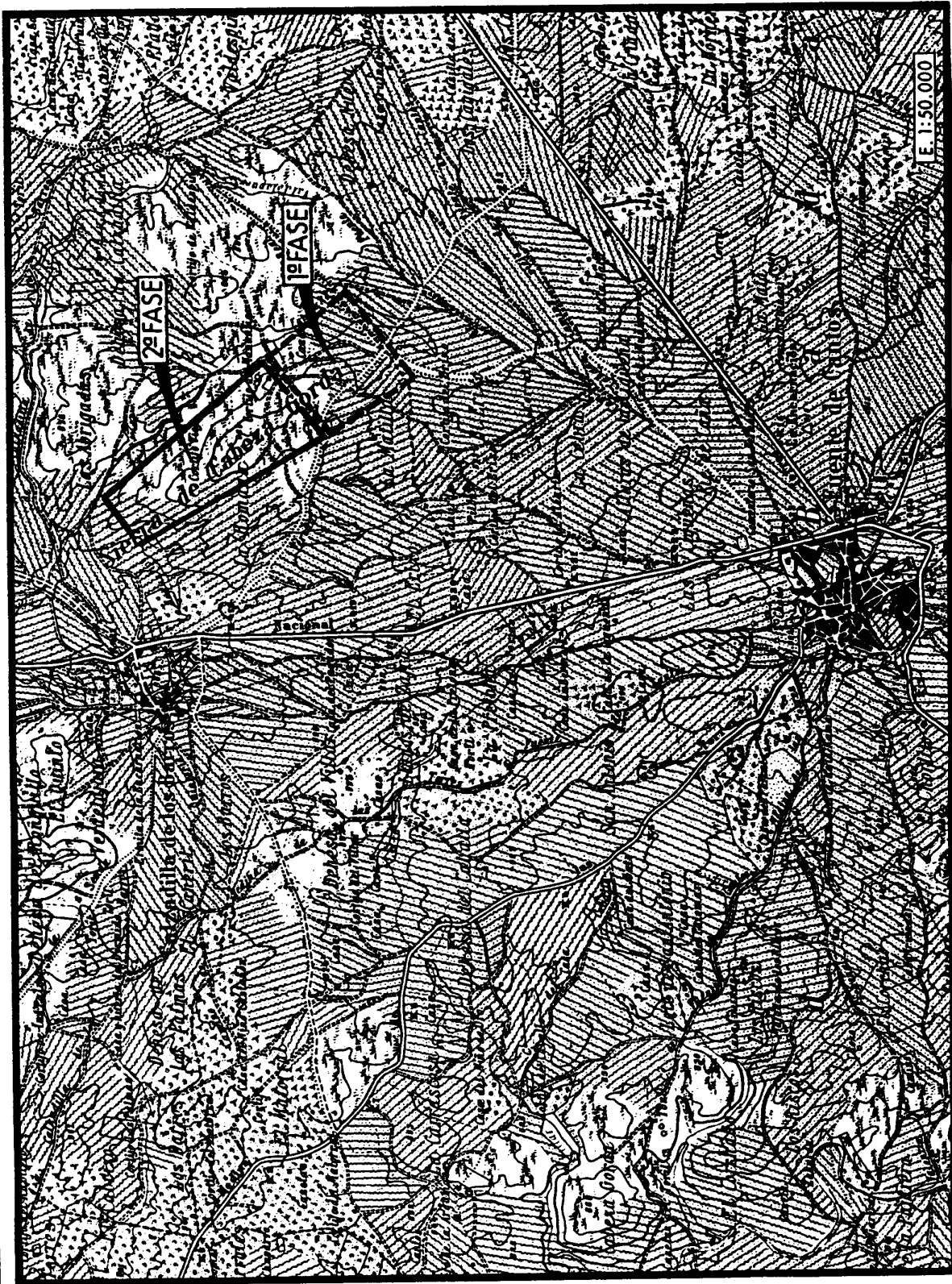


Fig. 1 - Situación de la zona de estudio

tinitas, derivadas de rocas ultrabásicas, en las que se si  
túan afloramientos de cromitas, que sondeadas localmente,  
revelaron su escasa entidad.

El conocimiento posterior de nuevos indicios  
de cromita, así como el evidente interés de prospectar to  
do el área serpentizada en búsqueda de algún posible ya  
cimiento explotable de cromo, sustancia deficitaria en -  
nuestro país, justifican sobradamente ésta 2ª fase de la  
investigación.

El presente proyecto forma parte del conjun-  
to de actividades programadas por el IGME dentro del pro-  
grama Especial de Acción Regional, previsto por el Centro  
para los próximos años.

Además, las sustancias objeto de estudio en  
este proyecto, están incluidas dentro de los grupos de -  
sustancias prioritarias, por su carácter deficitario, de-  
finidas en el Plan Nacional de Abastecimiento de Materias  
Primas Minerales.

Por tanto, este proyecto queda encuadrado -  
dentro de la aplicación económica nº 661 (P.A.R.), y en -  
el programa nº 237 de "ACCIONES REGIONALES".

### 1.3. OBJETIVOS

Se espera del presente Proyecto que permita  
poner en evidencia una serie de anomalías gravimétricas -  
cuyo origen en principio puede ser muy diverso (serpenti-  
nas densas en otras de menor densidad, masas de gabros en

serpentina, afloramientos de rocas compactas en contexto me teorizado, cromitas en serpentina, etc.).

Debido a todas éstas razones, es de esperar - que un cierto número de las anomalías observadas no esten relacionadas con masas de cromita. Por otra parte, la ausencia de anomalía gravífica pone claramente en evidencia la inexistencia de depósitos explotables de cromita, pues ésta tiene bastante mayor densidad (3,64 g/cc) que las ser pentinitas (2,5 g/cc) y rocas volcánicas (2,7 g/cc) que - puede haber en el área.

En otras palabras, una anomalía gravimétrica positiva es condición necesaria pero no suficiente. Es - claro por tanto, que la gravimetría no eliminará, pero sí reducirá y guiará convenientemente una campaña de sondeos cortos posterior. (En campañas similares realizadas en el mundo, aproximadamente un 10% de los sondeos resultan positivos). De los testigos de sondeos habría que analizar densidad y susceptibilidad magnética.

La magnetometría habría que analizarla con - posterioridad a dicha campaña de sondeos, puesto que el - contraste de susceptibilidad de la cromita con su entorno puede ser positivo o negativo. Considerando las propiedades de serpentinas y peridotitas, así como unos primeros análisis realizados por el IGME sobre escasas muestras, - se puede preveer que el contraste negativo sobre serpenti nitas debe ser más frecuente que el positivo.

De cualquier forma, aportará información de utilidad inmediata para delimitar con claridad los cuer-

pos de serpentina.

#### 1.4. PROGRAMA DE TRABAJO

Teniendo en cuenta no sólo la bibliografía existente sobre el tema sino también nuestra propia experiencia del estudio geofísico en la 1ª Fase consideramos factores - esenciales a tener en cuenta en el establecimiento del programa de trabajo, los siguientes:

a) El método fundamental para la prospección de cromitas es el gravimétrico y con carácter complementario la magnetometría. Ahora bien la magnetometría únicamente aporta información de tipo litológico salvo en el caso de que exista magnetita asociada a las cromitas, circunstancia que no se da en Calzadilla.

b) Las explotaciones convencionales se centran en pequeñas masas, a partir de 30.000 T ; condicionadas por la morfología general de estos yacimientos en forma de lentes de reducidas dimensiones.

De cara al establecimiento del programa de trabajo realizado entonces se calculó la anomalía gravimétrica teórica que produciría un cuerpo tabular, subaflorante, de 30.000 Tn partiendo de un contraste de densidad entre cromita y roca encajante  $\Delta\sigma = 1,5$  g/cc. y en base a ello se diseñó una malla de 20 x 20 m. que resultó teóricamente correcta.

Para esta segunda fase y teniendo además en cuenta la mayor extensión de la zona de estudio hemos calculado

lado las anomalías gravimétricas teóricas para cuerpos de cromita de 30.000 y 50.000 T . respectivamente. De estos cálculos teóricos se pueden deducir las conclusiones prácticas siguientes:

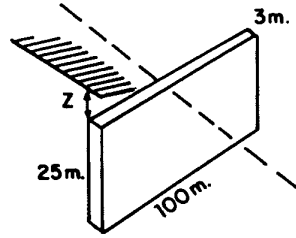
a) Un cuerpo de las dimensiones mínimas explotables (30.000 T) solo es detectable si es subaflorante. - Si es de menor entidad no es detectable pero tampoco tiene interés su explotación aislada. Ver fig. 2.

b) La anomalía producida por una masa de - 50.000 T o más es detectable incluso si su cabecera se sitúa hasta 10 m de profundidad. Observese en la figura 3 - que la influencia de la profundidad es crítica. Para mayores profundidades no es detectable y asimismo su explotación puede rozar el límite económico.

c) Según los modelos más comunes de yacimientos de cromita estos suelen presentarse como asociaciones de varias masas individuales, próximas entre sí. A este - caso podría corresponder la Fig. 4 en la que se pone de - manifiesto como la representatividad de la anomalía gravimétrica crece sensiblemente respecto a la de masas aisladas aún cuando no se ha calculado para la situación más - favorable.

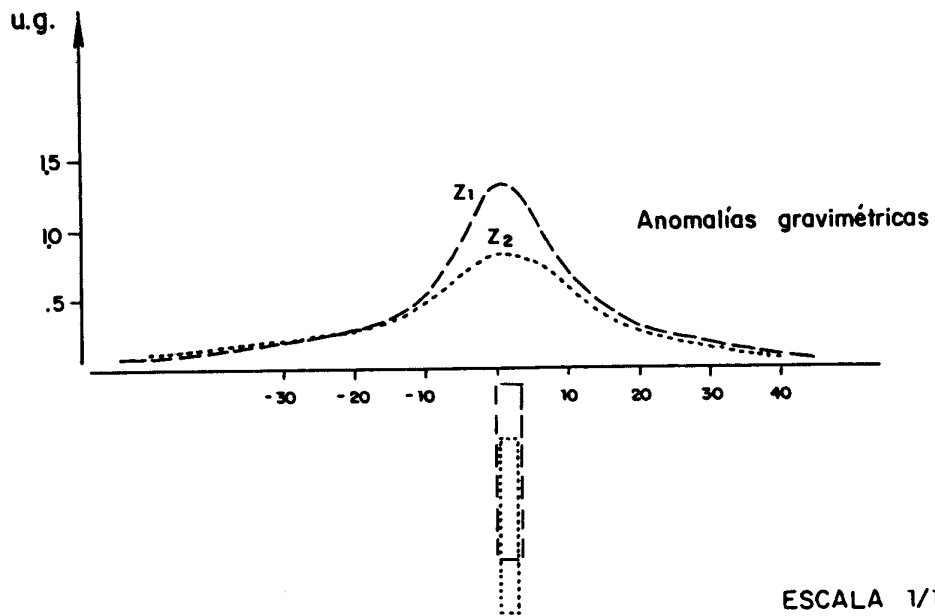
d) Teniendo en cuenta que la morfología general de estas masas es del tipo de los modelos presentados, puede, para una fase de reconocimiento, establecerse una malla de 40 x 20 metros con lo que se cumple que cualquier anomalía del tipo de los estudiados es perfectamente localizable.

Perfil gravimétrico



$Z_1 = 2 \text{ m.}$

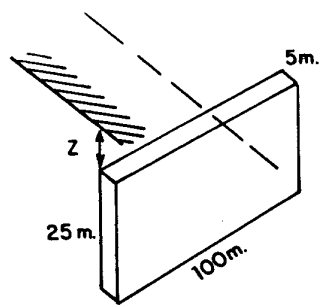
$Z_2 = 10 \text{ m.}$



ESCALA 1/1000

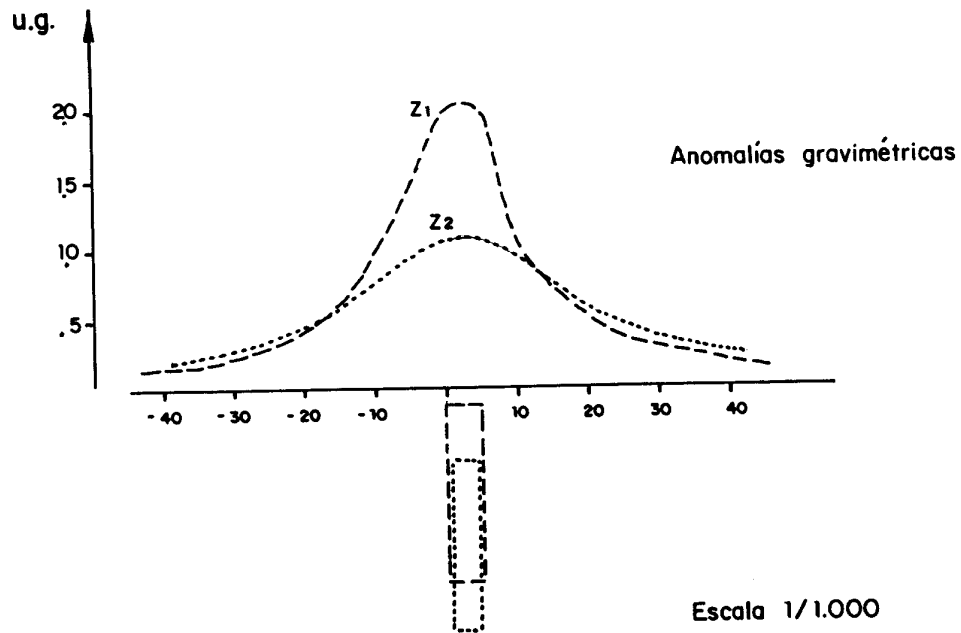
Fig. 2. MODELOS GRAVIMETRICOS PARA UN CUERPO  
DE 30.000 T.

Perfil gravimétrico

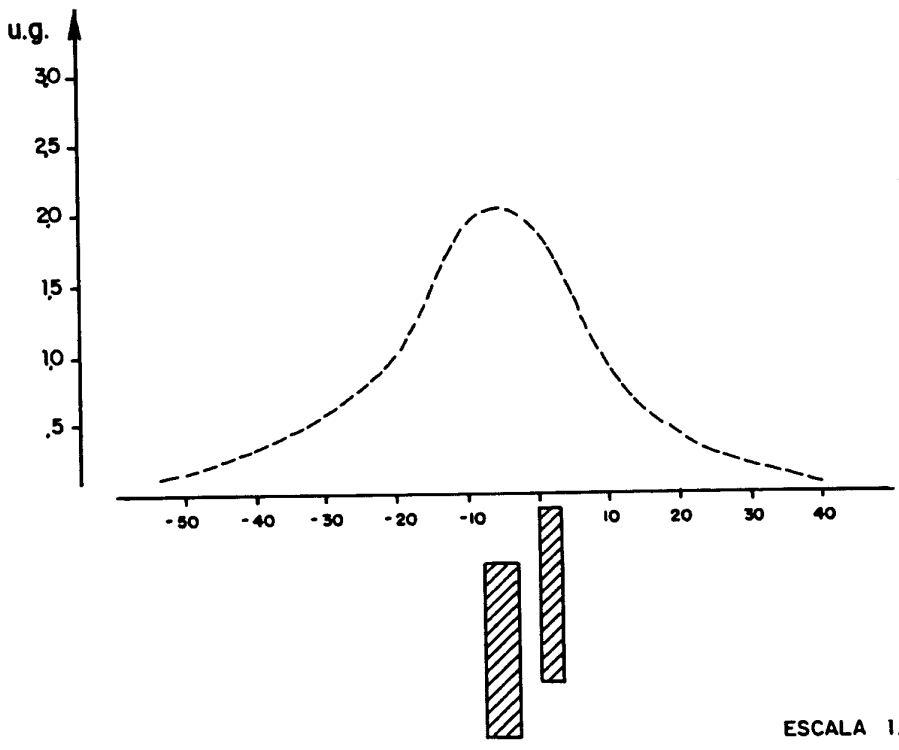
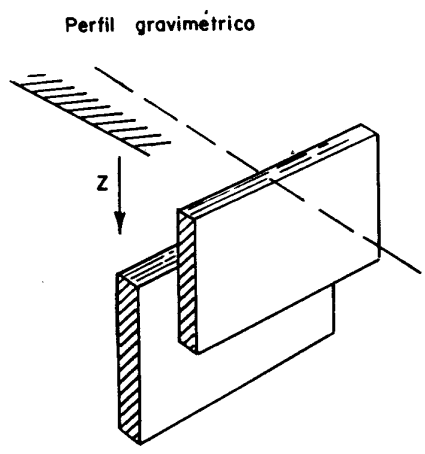


$$Z_1 = 2\text{m.}$$

$$Z_2 = 10\text{m.}$$



**Fig. 3. MODELOS GRAVIMETRICOS PARA UN CUERPO DE 50.000 T.**



**Fig. 4. MODELO GRAVIMETRICO PARA UN  
YACIMIENTO COMPLEJO**



Recordemos complementariamente que el tipo de masas supuestas a nuestros modelos corresponden a las condiciones estandar de explotación para yacimientos de cromita.

La toma de datos magnetométricos no incide en absoluto en el programa de trabajo ya que al ser un proceso muy rápido su influencia en el coste global del proyecto es reducida.

El número total de estaciones gravimétricas - procesadas ha sido de 2054. (1,6 km<sup>2</sup>)

## 2.- MEDIOS EMPLEADOS

## 2. MEDIOS EMPLEADOS

### 2.1. DURACION

Adjudicado el proyecto a la Compañía General de Sondeos a mediados de Octubre de 1984, se iniciaron inmediatamente los trabajos de campo con intervención simultánea de todos los equipos (estaquillado, topografía, gravímetro y - magnetométrico). La toma de datos se finalizó el día 24 de - Noviembre y los cálculos y tratamiento de datos para elaboración del informe final en la segunda semana de Diciembre del mismo año.

### 2.2. PERSONAL

La ejecución del programa de trabajo ha corrido a cargo de los siguientes técnicos de C.G.S.

Angel Granda - Ingeniero de Minas. Jefe del Proyecto Responsable de la coordinación y supervisión de todas las tareas del mismo.

Alfredo P. Tereñes - Ingeniero de Minas, ha realizado los - cálculos y tratamientos de datos en gabinete.

Dolores Barrios - Lic. en Ciencias Geológicas. Cálculos en gabinete.

Félix Manuel Rubio - Ingeniero de Minas. Estaquillado y toma de datos de magnetometría.

Jesús Rodríguez Teresa - Ingeniero Técnico Topógrafo. Establecimiento de la red de enlace y toma de datos en campo.

Sebastián Camacho - Ingeniero Técnico Topógrafo. Toma de datos en campo y cálculos.

José García Luengo - Operador Geofísico. Toma de datos y cálculos de gravimetría.

Como personal auxiliar se han empleado entre cuatro y seis peones en campo, dependiendo de los trabajos en curso en cada momento.

### 2.3. MATERIALES

#### 2.3.1. Topografía

Dos distanciómetros K + E, mod Autorranger II  
Dos teodolitos Wild T-2  
Calculadoras programables Texas Instruments-59  
Transceptores Kenwood.

#### 2.3.2. Gravimetría y magnetometría

Gravímetro Lacoste - Romberg mod G582 del IGME  
Magnetómetro Scintrex MP-2

#### 2.3.3. Cálculos y auxiliar

Ordenador Digital 350 conectado a un VAX

Calculadoras HP 41CV

Tres vehículos todo-terreno.

### 3.- METODOLOGIA

X - 733.267,82  
Y - 4.244.018,33  
Z - 673,27

I-1.-

X - 736.959,14  
Y - 4.242.187,97

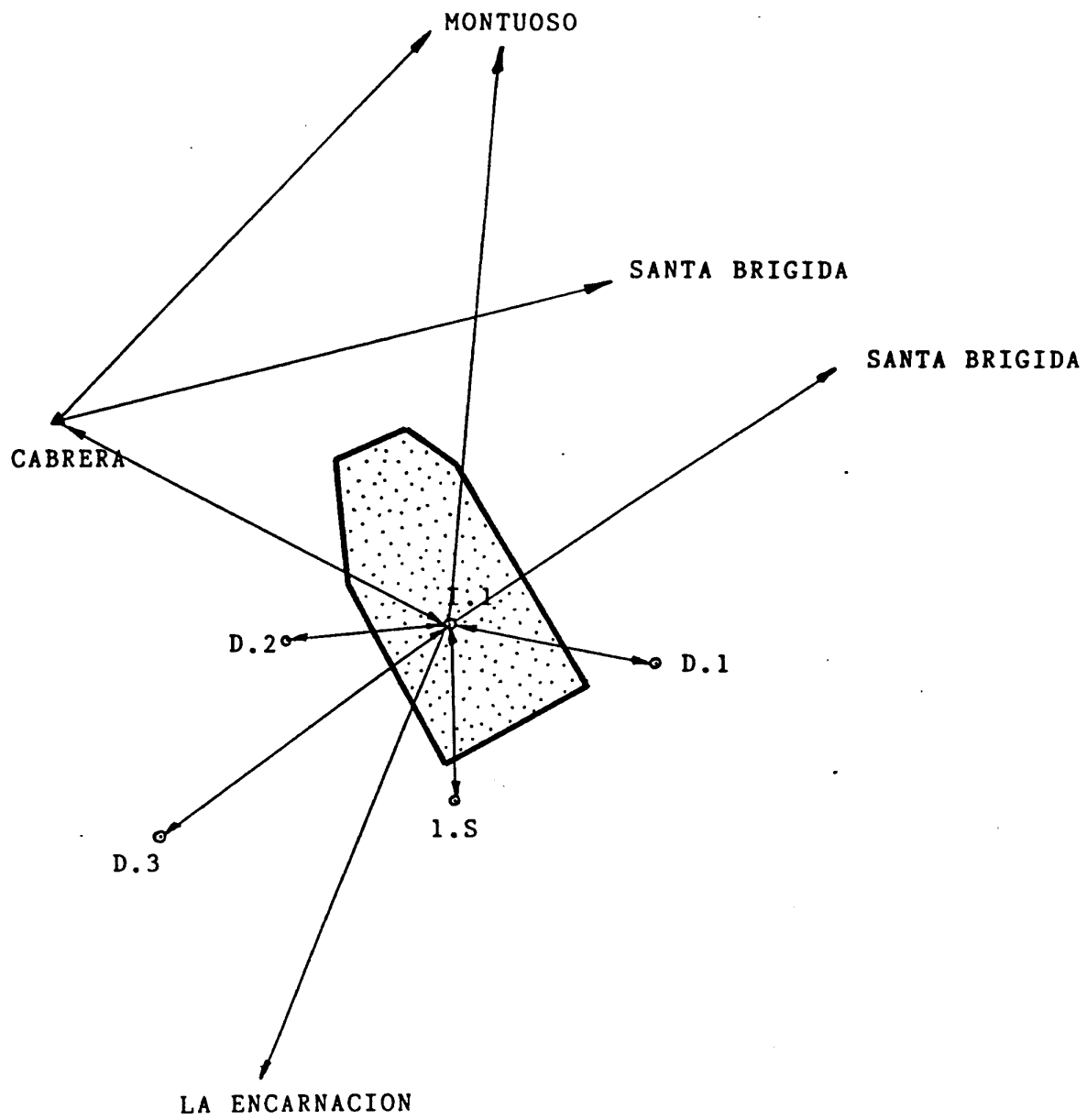


Fig. 5 - Croquis de la red básica

La relación completa de coordenadas de todos los restantes vértices de la red es la siguiente:

MONTUOSO.-

X - 736.118,81  
Y - 4.255.009,09  
Z - 654,54

SANTA BRIGIDA.-

X - 746.500,45  
Y - 4.250.298,40  
Z - 637,30

1.S.-

X - 736.979,58  
Y - 4.242.153,47  
Z - 628,60

D.1.-

X - 737.362,49  
Y - 4.242.893,60  
Z - 560,97

D.2.-

X - 736.267,93  
Y - 4.242.414,09  
Z - 565,77



D.3.-

X - 737.763,83  
Y - 4.241.768,64  
Z - 570,58

### 3.1.2. Sistema de coordenadas

Los cálculos se han realizado en proyección UTM con coordenadas planas por la reducida extensión de la zona. Corresponden al nº 29.

Para la altimetría la cota de partida ha sido la del vértice CABRERA que es de 673,27 m.

### 3.1.3. Observación

Los ángulos se midieron con teodolito de segundo realizándose las observaciones acimutales en series completas de círculo directo e inverso y del mismo modo los cenitales, corregidos de esfericidad y refracción.

La determinación de distancias se hizo mediante distanciómetro, con visuales simultáneas y recíprocas en el establecimiento de la red básica.

### 3.1.4. Valoración de la precisión del levantamiento

Partiendo de los tres vértices de la red básica D.1, D.2 y D.3 que se han señalado adecuadamente en el campo, la toma de datos de las estaciones topográficas se ha realizado por radiación dentro de un margen de distancia

que permite superar con creces las precisiones exigidas por el pliego de condiciones.

No obstante como control se han repetido las - determinaciones sobre 27 estaciones que se han medido con - los equipos estacionados en puntos auxiliares, fuera de la base desde la que se midieron originalmente. Las diferencias medias en las determinaciones han sido las que detallamos a continuación:

$$X = 0,04 \text{ m}$$

$$Y = 0,03 \text{ m}$$

$$Z = 0,015 \text{ m}$$

### 3.2. GRAVIMETRIA

#### 3.2.1. Control de deriva del gravímetro

Previamente al inicio de la toma de datos y después de varias horas de poner el gravímetro dentro de su rango de temperaturas de operación, se realizó un control de deriva estática a lo largo de 10 horas del día 17 de Octubre.

Una vez corregidas las lecturas del efecto luni-solar se representaron en el gráfico de la Fig 6 donde puede observarse que tal deriva es prácticamente despreciable.

Dado que la zona de trabajo era realmente de reducida extensión y las bases se sitúan muy próximas entre sí no se efectuó control de deriva dinámica ya que además él - corto período de tiempo en que se efectuó el trabajo, junto

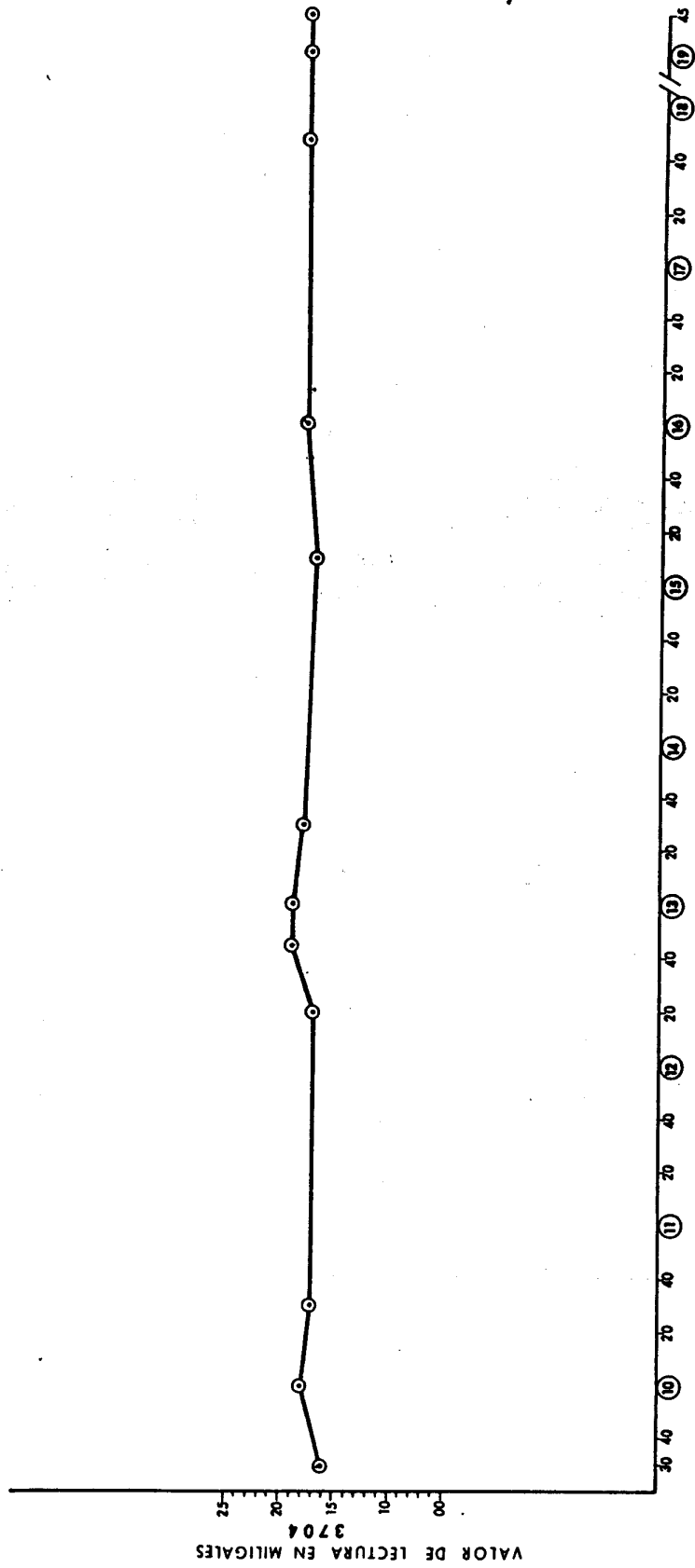


Fig. 6 - Control de deriva estática

con la escasa deriva del tipo de gravímetro utilizado aconsejaron omitir el control de deriva dinámica.

### 3.2.2. Bases

Hemos trabajado con valores absolutos de gravedad mediante enlace con la base utilizada en el proyecto - "Prospección geofísica de depósitos de cromitas en Calzadilla de los Barros (Badajoz)" IGME 1980. que a su vez se enlazó con la del IGN existente en Fuente de Cantos.

La citada base ya establecida en la zona de estudio viene definida por los siguientes datos:

X = 737.858  
Y = 4.241.505  
Z = 573,02 m  
G = 9.799.216,0 ug

Y su reseña de posición puede verse en el informe de referencia.

Dentro del área de trabajo se han establecido dos bases enlazadas respectivamente entre sí y con la base (B) citada mediante dobles itinerarios de ida y vuelta.

Los resultados obtenidos son los que presentamos en la fig. 7 de donde se deduce no solo la buena calidad de los enlaces realizados sino los valores de gravedad asignados a las bases BC-1 y BC-2 que son las siguientes:

VALORES ABSOLUTOS DE GRAVEDAD

B = 979 9216'0 u.g.  
 BC-1 = 979 9171'7 u.g.  
 BC-2 = 979 9256'0 u.g.

ESQUEMAS DE CIERRE Y COMPENSACION

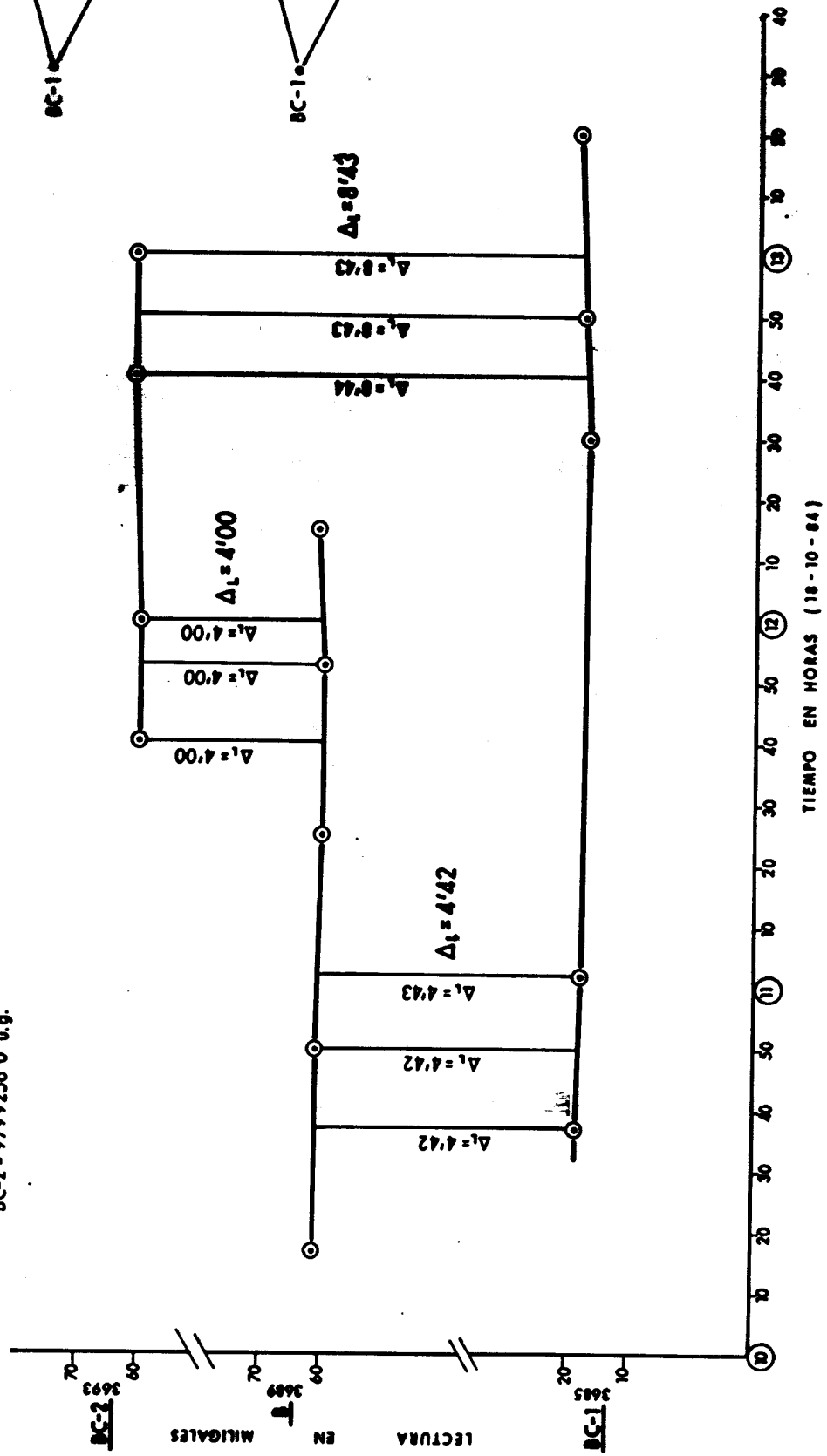
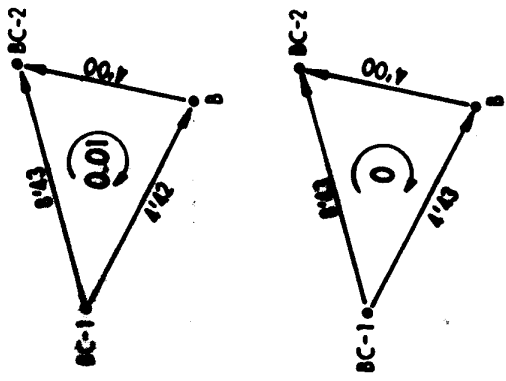


Fig. 7 - Enlace de bases

Base BC-1 - 9.799.171,7 ug.

Base BC-2 - 9.799.256,0 ug.

Sus coordenadas respectivas son:

BC-1

X - 737.010

Y - 4.241.916

Z - 592,04

BC-2

X - 737.321

Y - 4.242.593

Z - 545,65

De estas bases adjuntamos plano general de posición (plano nº 1) y reseñas de detalle (Anexo 2).

### 3.2.3. Control de repetición de lecturas

Este tipo de control de calidad de los datos gravimétricos se realiza habitualmente en cualquier trabajo de este tipo por repetición de toma de datos sobre un número próximo al 10% de estaciones.

En nuestro caso observamos en los primeros días de trabajo rápido decaimiento de las baterías del gravímetro por lo que la duración de los programas de lectura hubo de reducirse drásticamente, so pena de obtener valores erráticos en las últimas estaciones. Este hecho se produjo en un programa

ma concreto de repeticiones en las primeras estaciones W del perfil 5S que se volvió a medir en el curso de un programa - diferente.

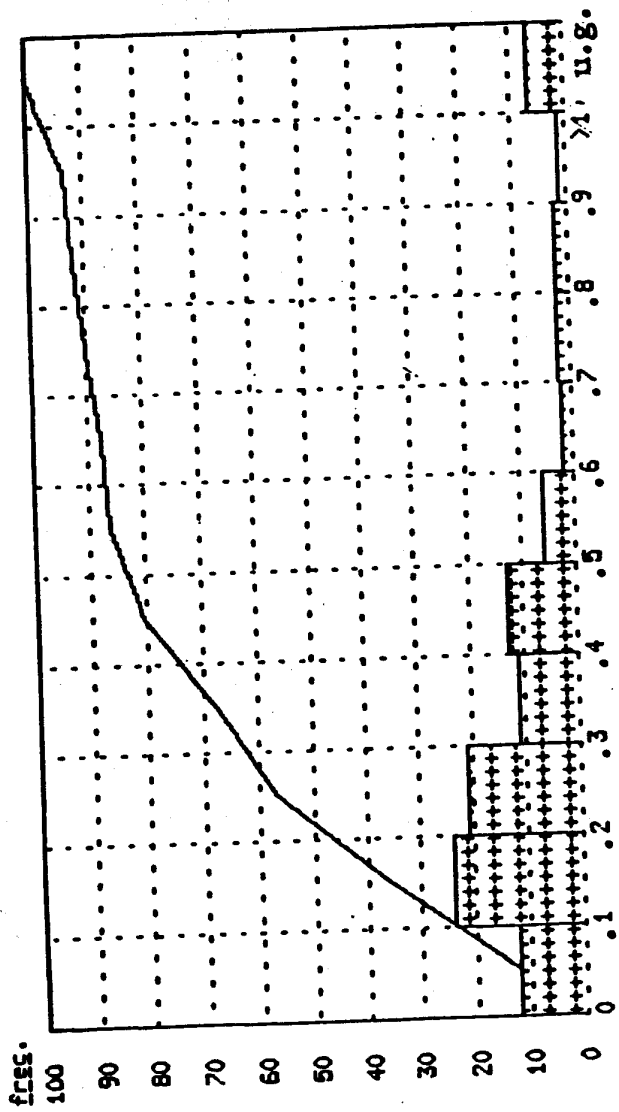
De acuerdo con estos hechos presentamos dos curvas de control de repeticiones en las figuras 8 y 9 que corresponden respectivamente a la inclusión o no de las estaciones tomadas cuando la temperatura interior del gravímetro se situaba por debajo del valor standard de operación.

En la fig. 8 se puede apreciar claramente la existencia de dos familias de puntos, la segunda de las cuales con diferencias mayores de 1,0 ug contiene las estaciones erróneas. Los parámetros representativos de tal distribución se incluyen sobre la misma figura.

Si se elimina la citada población de valores, - la distribución de frecuencias refleja una gran calidad de - los datos ya que su error medio es de 0,25 ug y el 72,6% de los datos tiene un error menor de 0,4 ug (Ver fig. 9).

Las estaciones eliminadas en esta segunda distribución son las siguientes:

<u>Estación</u>	<u>Error</u>
5S 1W	2,2 ug
5S 2W	1,4 ug
5S 3W	2,7 ug
5S 4W	2,5 ug
5S 5W	2,5 ug
5S 6W	2,7 ug

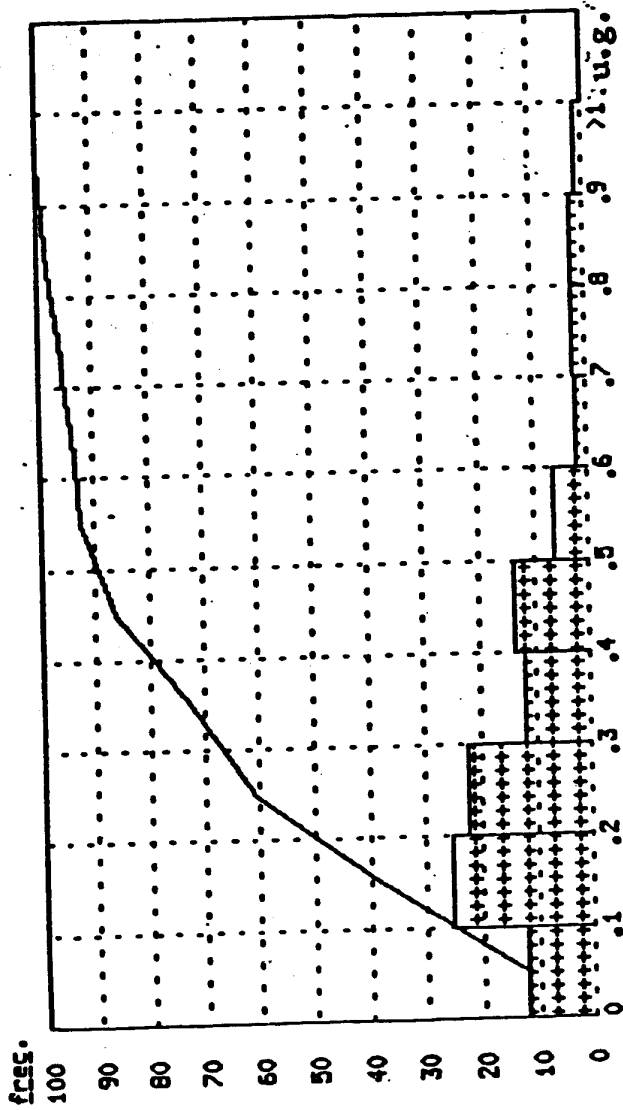


= 2054  
 = 182 (8.9%)  
 = 0.36 u.g.  
 = 67.8%  
 = 0.43

Número total de puntos  
 Número de puntos repetidos  
 Valor medio de diferencias  
 Puntos con error < de .4 u.g.  
 Error cuadrático medio

**Fig. 8.- CONTROL DE REPETICIONES INCLUIDAS LAS ESTACIONES DUDOSAS.**





= 2054  
 = 170 (8.3%)  
 = 0.25 u.g.  
 = 72.6%  
 = 0.23

Número total de puntos  
 Número de puntos repetidos  
 Valor medio de diferencias  
 Puntos con error < de .4 u.g.  
 Error cuadrático medio

**Fig. 9.- CONTROL DE REPETICIONES SIN INCLUIR LAS ESTACIONES DUDOSAS.**

<u>Estación</u>	<u>Error</u>
5S 7W	2,4 ug
15S 0	1,5 ug
15S 1W	2,1 ug
15S 3W	1,1 ug
18N 7W	1,4 ug
27N 14E	1,1 ug

#### 3.2.4. Corrección de relieve

Hemos considerado esta operación como un paso - crítico en orden a alcanzar la precisión global requerida - por el levantamiento gravimétrico.

Para su ejecución se han observado en campo las diferencias de cota con cada estación considerada, hasta una distancia de 15 m (corona B de Hammer). La corrección del - resto del entorno, hasta una distancia máxima de 600 m se ha realizado mediante un programa de corrección automática desarrollado por C.G.S. en base a la publicación "Gravity terrain corrections using multigradric equations" - Geophysics Vol. 41, pag 266-275.

Este programa parte de la digitalización del - plazo topográfico en malla regular; cuya dimensión se elige arbitrariamente y depende de la precisión requerida y distancia al punto a corregir. A partir de las cotas asignadas al centro de cada cuadrado de la malla, se genera una superficie que pasa por el punto a corregir y por todos los puntos centrales de la malla, dentro del entorno de cada estación que

se corrige.

Sobre la citada superficie se aplica la fórmula de Hammer variando si se desea tanto los radios de los anillos como el número de sectores de cada corona.

En nuestro caso, partiendo de una restitución fotogramétrica a escala 1:5000 con curvas de nivel cada 5 m, hemos digitalizado en malla de 50 x 50 m hasta una distancia del orden de 800 m por fuera del área de estudio estableciendo a continuación tres coronas cuyos radios externos son respectivamente 150, 300 y 600 m.

La aplicación de la fórmula de Hammer a tales coronas se ha realizado subdividiendo cada una en 10 sectores. Con ello el grado de precisión alcanzado en la corrección de relieve es elevado y muy por encima del que se consigna normalmente con el método de las plantillas por observación subjetiva.

Adjuntamos en el plano nº 2 la distribución de valores de corrección de relieve obtenidos en el estudio. - Puede observarse como las mayores correcciones se dan en el entorno del mayor accidente topográfico que es la Sierra de Cabeza Gorda.

### 3.2.5. Densidad

En base a las determinaciones de densidad realizadas en la primera fase donde se empleó finalmente el valor 2,5 g/cc se decidió en el pliego de condiciones que los

cálculos se realizaran para el mismo valor.

No obstante, como medida de control, ya que en la actual zona de estudio se dan las condiciones apropiadas se trató de determinar la densidad de reducción más correcta aplicando el método de los perfiles Nettleton. Para ello se eligió el perfil 1S que atraviesa la zona a lo largo de su mayor accidente topográfico.

Calculando los valores de anomalía de Bouguer para las densidades de 2,40; 2,50; 2,60 y 2,70 g/cc y representándolos en la figura 10 se observa que la densidad de 2,5 g/cc es adecuada aunque parece que la más correcta habría sido 2,6 g/cc.

Por ello, cumpliendo el pliego de condiciones hemos obtenido el plano de anomalías para  $d = 2,5$  g/cc aunque también los hemos calculado para  $d = 2,6$  g/cc incluyendo los resultados en el anexo 3.

### 3.2.6. Precisión global de los resultados

Analizando cada una de las posibles fuentes de error de los resultados podemos valorar el error máximo que les afecta o lo que es lo mismo el valor umbral de anomalía que debe considerarse como representativo.

#### - Levantamiento planimétrico

En función de los errores medios de las coordenadas Y, Z que son respectivamente 0,03 y 0,015 m, se puede considerar que la incidencia en los valores de gravedad de este concepto es despreciable.

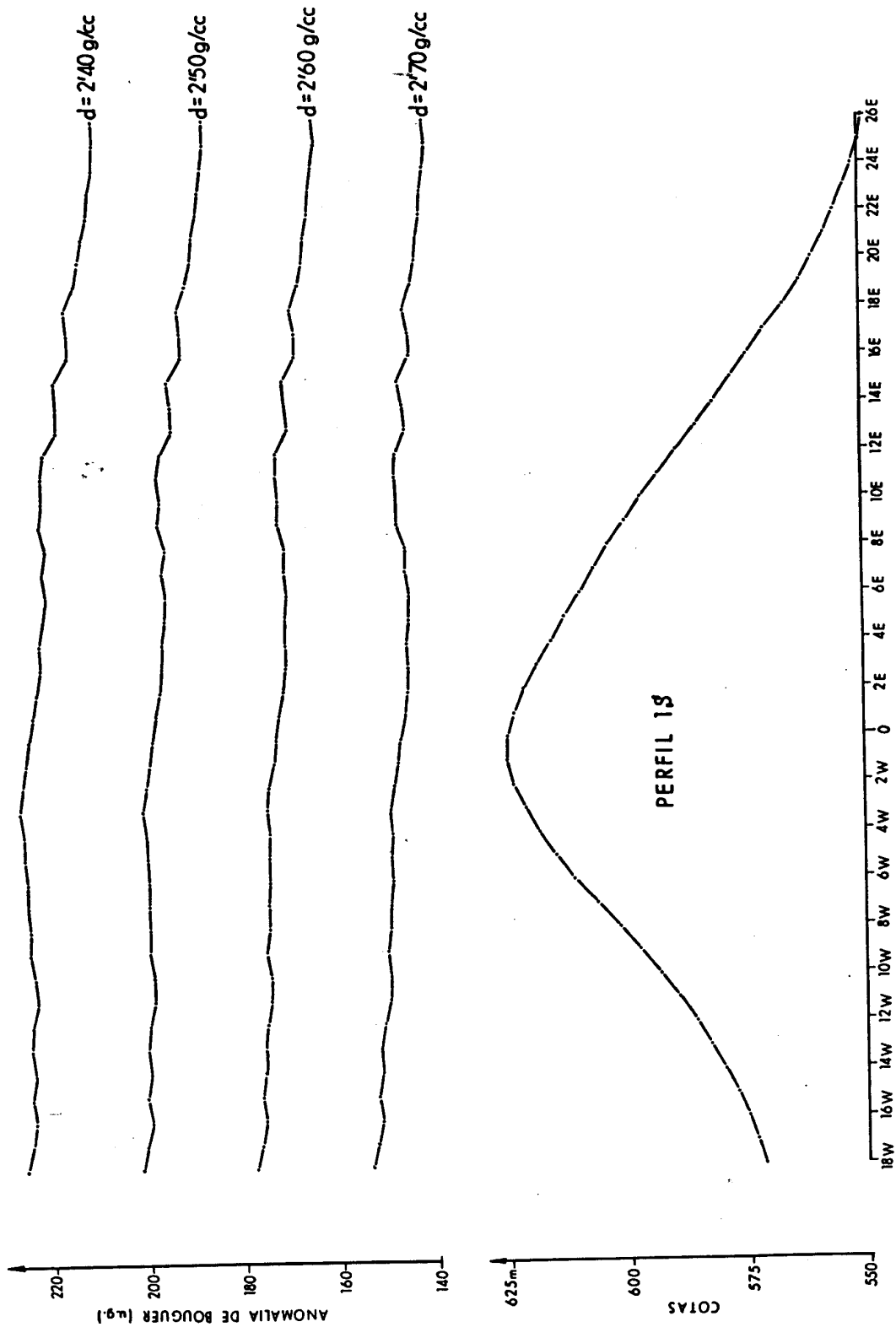


Fig. 10 - Perfíles Nettleton

- Gravimetría

Tomando como valor representativo el deducido del control de repeticiones, incluso para el caso más desfavorable, - el error máximo por este concepto es de 0,36 ug.

- Corrección topográfica

Consideramos que la única fuente de error en este apartado ha de ser la estimación de cotas en la corona B y ello dentro de márgenes muy reducidos por cuanto nos estamos - refiriendo a distancias máximas de 15 m. Por este concepto el error máximo es de 0,1 ug. En la parte de este apartado realizada de forma automática, si existe algún error afectará a todas las estaciones en el mismo sentido y por ello no inducirá en ningún caso a la generación de falsas anomalías sino al desplazamiento global de valores hacia arriba o abajo.

Sin necesidad de recurrir al cálculo del error medio cuadrático se puede asegurar que el error máximo de las determinaciones no llega a 4 ug y que los valores medios de tal error se sitúan en torno a 2,5 ug.

### 3.3. MAGNETOMETRIA

La toma de datos se ha realizado con un magnetómetro de protones de 1 gamma de sensibilidad ( $1\gamma = 1$  nanotesla) transportando el sensor a una altura media de 2 m sobre el suelo.

Al no disponer de una base de registro continuo a la zona, hemos establecido una serie de puntos de control

en los que se ha repetido la toma de datos en diferentes tiempos y especialmente al inicio y final de cada programa de lectura.

Estos programas han sido de una duración máxima de tres horas y en ningún caso se han observado diferencias superiores a 30 gammas en las repeticiones.

Dado que el trazado de isolneas se ha realizado posteriormente a intervalos de 500 gammas no hemos considerado oportuno realizar ningún tipo de corrección a los datos originales por la escasa representatividad de tales correcciones.

#### 4.- TRATAMIENTO DE LOS DATOS



#### 4. TRATAMIENTO DE LOS DATOS

##### 4.1. GRAVIMETRIA

##### 4.1.1. Correcciones lunisolar y de deriva

Estas correcciones se han efectuado con apreciación hasta 0,1 ug. utilizando tablas calculadas de forma automática para intervalos de 5 minutos.

También se ha corregido la deriva instrumental que ha resultado despreciable en la mayor parte de los programas a pesar de que la duración de los mismos ha sobrepasado tres horas en muchos casos.

##### 4.1.2. Corrección de latitud

Se ha efectuado por aplicación de la fórmula - Internacional de la Gravedad de 1976

$$GN = 9.780.318,5 (1 + 0,005278895 \text{ sen}^2 L + 0,000023462 \text{ sen}^2 L)$$

expresada en unidades gravimétricas y siendo L la latitud

##### 4.1.3. Corrección por altitud

Esta corrección refiere los valores gravimétricos al plano de referencia de cota cero y engloba tanto la corrección de "aire libre" o de Fayé como la de Bouguer con los valores siguientes:

$$C_F = 3,0854 \text{ ug/m}$$

$$C_B = 0,4192 \cdot d \text{ ug/m}$$

El valor conjunto de esta corrección, en función de las densidades de reducción utilizadas en el presente trabajo son las siguientes:

- Para  $d = 2,5 \text{ g/cc}$                        $2,0374 \text{ ug/m}$
- Para  $d = 2,6 \text{ g/cc}$                        $1,99548 \text{ ug/m}$

#### 4.1.4. Cálculo de la anomalía de Bouguer

Se obtiene como diferencia entre la gravedad observada y la gravedad normal, corrigiendo por altitud y por efecto de relieve.

Para ello se utiliza la expresión:

$$A = G - [GN - (C_F - C_B) \cdot Z - T]$$

Donde:

- A - Anomalía de Bouguer
- G - Gravedad observada y corregida de efecto lunisolar y deriva instrumental
- GN - Gravedad normal calculada según el apartado 4.1.2.
- $C_F$  - Coeficiente de Fayé
- $C_B$  - Coeficiente de Bouguer
- Z - Altitud de la estación considerada
- T - Corrección de relieve

Todos los cálculos se han realizado de forma automática mediante un ordenador DIGITAL 350 conectado a un VAX para la ejecución de las correcciones de relieve - que es la fase que requiere mayor tiempo de procesado.

Tanto los datos de partida como los resultados del cálculo se incluyen en el Anexo 3, con la nomenclatura siguiente:

- Número de perfil y número de estación
- Coordenadas (X,Y) UTM en metros
- Cota absoluta (Z) en metros
- Gravedad observada (G) en ug.
- Gravedad normal (GN) en ug.
- Corrección topográfica (T) en ug. para  
d = 2 g/cc
- Anomalía de Bouguer (A) para d = 2 g/cc en ug
- Anomalía de Bouguer (A<sub>1</sub>) para d = 2,5 g/cc  
en ug.
- Anomalía de Bouguer (A<sub>2</sub>) para d = 2,6 g/cc  
en ug.
- Factor de conversión (C) a cualquier otra  
densidad mediante la expresión

$$A' = A - \frac{d-2}{d} \cdot C$$

$$C = 0,8384 Z - T$$

- Intensidad de campo magnético (MAG) en nanotelsas

Toda la información anterior se entrega sobre soporte magnético con el formato siguiente: 2A4. 2I7. I6.

2I7. I4. 5I6.

#### 4.2. MAGNETOMETRIA

Los valores de intensidad del campo magnético se han contorneado directamente a intervalos de 500 nanoteslas mediante un programa automático con la salida gráfica - por plotter que presentamos en el plano nº 6.

En la generación de la malla artificial que el programa establece a partir de los datos reales, previa a la interpolación de valores se ha elegido un paso de 30 X 30 m.

## 5.- INTERPRETACION DE LOS RESULTADOS

## 5. INTERPRETACION DE RESULTADOS

### 5.1. GRAVIMETRIA

#### 5.1.1. Cálculo de los planos de anomalía residual

Volviendo hacia atrás, a las primeras figuras donde se calculaban las anomalías correspondientes a diversas masas teóricas es obvio que el tipo de anomalías representativas de un posible yacimiento de cromitas se caracteriza por su pequeña longitud de onda y por su relativamente reducida amplitud.

De cara a poner de manifiesto la presencia de este tipo de anomalías a partir de un plano de anomalías de Bouguer es, en consecuencia, necesario al realizar el cálculo de la anomalía residual ajustar como valor de la regional una superficie de orden elevado.

Determinar con toda precisión el orden de la superficie en cuestión no es tarea fácil y lo mejor entonces es ajustar distintas superficies y en función de los resultados que se obtengan en cada caso, decidir el grado de representatividad de las anomalías residuales.

Por este procedimiento se consigue minimizar la influencia sobre el plano de anomalías residuales de las de tipo litológico; debidas fundamentalmente al diferente grado de serpentización que puede afectar a las rocas básicas. Esta puede ser la principal causa de incertidumbre y enmascaramiento de anomalías realmente repre-

sentativas.

El cálculo de las superficies, del orden que sean, representativas de la anomalía regional se realiza por un programa automático que partiendo de los datos reales establece una malla regular (de 20 X 20 m en nuestro caso) a partir de la que, por el método de mínimos cuadrados, realiza el cálculo de los coeficientes de la superficie del orden elegido que mejor se ajuste a la población de valores y a continuación asigna a cada posición el valor de anomalía deducido de la ecuación ajustada.

En este caso concreto hemos calculado la anomalía residual mediante ajuste de la regional a una superficie de 3er. y 5º orden con objeto de poder valorar y diferenciar fundamentalmente las anomalías de tipo litológico que han de ponerse de manifiesto sobre la anomalía residual de tercer orden; mientras que las anomalías de pequeña longitud de onda, probablemente relacionadas con depósitos de cromitas han de manifestarse mejor sobre la anomalía de 5º orden.

Comentamos a continuación cada uno de estos documentos.

#### 5.1.2. Anomalías residuales

Las presentamos en los planos nºs. 4 y 5 que corresponden respectivamente al ajuste de una anomalía regional a una superficie de 3er. y 5º orden.

Básicamente no existen diferencias signifi-

cativas entre ambos planos ya que los máximos y mínimos relativos se mantienen con similar amplitud dentro de la teoría general de que sus valores absolutos son relativamente reducidos.

Haciendo abstracción de los valores puntuales que configuran máximos/mínimos afectando a una sola estaca, se observan dos alineaciones principales de máximos que siguen aproximadamente el rumbo de los perfiles 0 - 2W (entre el límite Sur y el perfil 1N) y el definido por las estaciones 18S - 24E y 11N - 6E.

Por su aspecto general cabe atribuir a estas anomalías un origen litológico, es decir rocas básicas con menor grado de serpentización que los encajantes. Sin embargo existen dentro de este contexto de máximos gravimétricos algunas anomalías de carácter local que, aparentemente pueden tener algún interés y hemos señalado convenientemente en los planos a que nos referimos. La numeración establecida no indica ninguna prioridad en el posterior reconocimiento mediante sondeos que pueda realizarse.

Son las siguientes:

Nº 1.- Es una anomalía alargada y estrecha que se extiende entre los perfiles 11S y 14S centrada alrededor de las estacas 0. Su amplitud máxima es del orden de 2,5 ug. que viene a ser equivalente a la correspondiente a los modelos de las figs. 3 y 4. Proponemos que esta anomalía sea reconocida por un mínimo de dos sondeos hasta una profundidad máxima de 20 m.



Nº 2.- Situada sobre la misma alineación de máximos que la anterior es más interna y ello induce de alguna forma a considerar un origen litológico para su justificación. Estaca 0 del perfil 19S.

Nº 3.- Corresponde al extremo N de la misma alineación de máximos que las anteriores. Estaca 3E del perfil 6S. Por su carácter puntual la consideramos de interés secundario.

Nº 4.- Es la más intensa y amplia de todas las anomalías consideradas. Se extiende entre las estacas 12W - 18N y 15W - 15N y su intensidad la hace claramente comparable a la de los modelos teóricos de las figs. 3 y 4. Una característica destacable de esta anomalía es que se sitúa fuera del área de máximo magnético lo que indica que no está relacionada con rocas básicas no serpentinizadas. Desde nuestro punto de vista esta anomalía es de las de mayor interés y proponemos su reconocimiento posterior.

Nº 5.- Claramente esta anomalía se sitúa dentro de un máximo con aspecto de tener un origen litológico y por ello su interés es secundario. Su posición se centra en la estaca 9E - 16N.

Nº 6.- También parece corresponder a un origen de tipo litológico ya que se sitúa dentro de un extenso máximo aunque de pequeña amplitud. De cualquier forma consideramos adecuado su reconocimiento mediante sondeo de 25 m. máximo, a realizar en la estaca 7E - 8N.

Nº 7.- Podrá decirse de esta anomalía lo mismo que respecto a las dos anteriores. Se sitúa centrada entre las estacas

cas 1E de los perfiles 1S y 2S.

Nº 8.- Estimamos su interés como marginal tanto por su reducida extensión como por situarse englobada dentro de un máximo de tipo litológico. Estaca 20E - 9S.

Nº 9.- Parece de poco interés por su carácter casi puntual. De cualquier forma, en el caso de que correspondiera a un cuerpo de cromita, éste se situará a muy escasa profundidad y por ello proponemos su reconocimiento. Su posición viene definida por la estaca 13E - 18N.

Nº 10.- Esta es una anomalía extraña en cierto modo ya que por una parte parece asociada a un contacto litológico con rocas de naturaleza diferente a las serpentinitas y a las rocas básicas de las que estas proceden. Por otro lado está muy próxima al contacto del máximo magnetométrico es decir a las rocas básicas. Proponemos su reconocimiento mediante un sondeo hasta una profundidad máxima de 20 m. entre las estacas 1E - 30N y 2E - 29N.

Al margen de la identificación de las anomalías gravimétricas positivas a que nos hemos referido, de los planos de anomalías residuales pueden deducirse algunos rasgos estructurales significativos. Especialmente clara nos parece la presencia de los dos fallas de rumbo NE - SO señaladas. Asimismo es probable que las alineaciones de máximos-mínimos con rumbo NO - SE venga condicionada en cierto modo por factores tectónicos. No disponemos por el momento de datos que apoyen esta hipótesis pero llamamos la atención en cualquier caso sobre este aspecto de cara a que sea tomado en consideración para cualquier

estudio de detalle que pueda ser realizado sobre la zona en el futuro.

## 5.2. MAGNETOMETRIA

Los parámetros representativos del campo magnético terrestre en la zona son los siguientes:

- Intensidad 43.000 nanotelsas
- Declinación  $7^{\circ} 20' W$
- Inclinação  $50^{\circ}$

Representados los valores "residuales" al sustraer 43.000 a las lecturas de campo total realizadas resulta la distribución de valores que se indica en el plano - Nº 6.

La presencia de anomalías positivas cabe justificarse por dos razones principales que pueden ir ligadas entre sí:

- Roca básica fresca (no serpentinizada).
- Presencia de magnetita diseminada tanto en la roca fresca como en las serpentinitas.

Si se superpone este plano con los de anomalía gravimétrica residual, no puede decirse que exista entre ellos una correlación absoluta. Por ello hemos de concluir que la interpretación individualizada de los datos - magnetométricos no podrá realizarse mientras no se disponga de medidas de susceptibilidad sobre muestras tomadas de los sondeos que se realicen.

De todas formas, respecto a los datos de la 1ª fase hay que señalar el hecho de que la alineación de máximos más oriental, localizada entonces tiene continuidad en la zona actual aunque entronca alrededor del perfil 8S con la otra alineación de máximos conformando un cuerpo único hasta su límite N que está más allá del perfil 30N - de los realizados por nosotros.

6.- CONCLUSIONES Y RECOMENDACIONES

## 6. CONCLUSIONES Y RECOMENDACIONES

Desde la idea de que la prospección de cromitas ha de abordarse mediante métodos geofísicos y especialmente gravimetría de detalle, se ha realizado este Proyecto como continuación de la 1ª Fase llevada a cabo en 1981.

En esta etapa -con metodología análoga a la - de entonces excepto en lo relativo al espaciado entre estaciones que ha pasado de 20 X 20 m. a 20 X 40 m.- se ha cubierto el extremo N de la Sierra de Cabeza Gorda mediante 2054 estaciones con lo que queda completado el estudio geofísico del afloramiento más oriental de Serpentinitas en - el área de Calzadilla de los Barros (Badajoz).

Se ha puesto especial cuidado en todas las - operaciones en orden a conseguir la necesaria precisión en las determinaciones; aspecto crítico en este tipo de estudios. La calidad de los documentos obtenidos creemos refleja claramente que se ha alcanzado la precisión deseada y - con ello se han podido poner de manifiesto las anomalías - gravimétricas existentes; alguna de las cuales puede estar asociada a cuerpos de cromita.

Hemos separado, en base a un estudio detallado de las anomalías residuales más representativas, diez anomalías que proponemos para su posterior reconocimiento mediante sondeos.

Teniendo presentes los modelos teóricos que se presentan en la primera parte del estudio es obvio que,

de su comparación con las anomalías más características, - las profundidades máximas a alcanzar por los sondeos de re conocimiento han de ser del orden de 20 m.

Como se ha dicho hemos seleccionado, para su posterior reconocimiento, las más características pero ello no excluye que complementariamente con otros criterios de - tipo litológico puedan seleccionarse otras que desde el pun to de vista estrictamente geofísico no parezcan tan atrayen tes.

De cualquier forma creemos se ha cumplido el objetivo del Proyecto al permitir seleccionar con razonable objetividad los puntos de mayor interés dentro de un - área de gran extensión en relación con las características comunes del tipo de yacimientos investigados.

Madrid - Diciembre 1984

ANEXOS

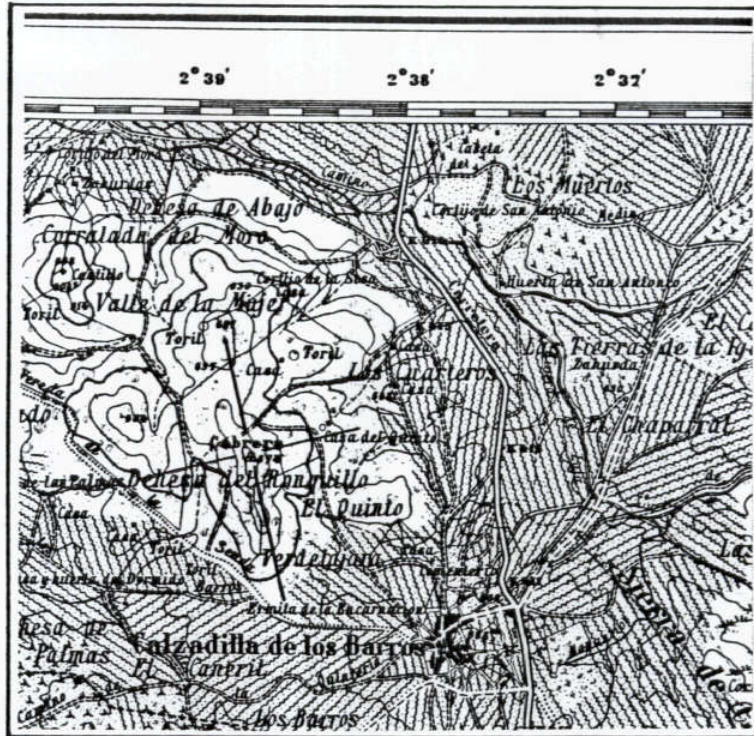


A N E X O - 1

RESEÑAS DE LOS VERTICES TOPOGRAFICOS

VERTICE CABRERA

Plano Situacion



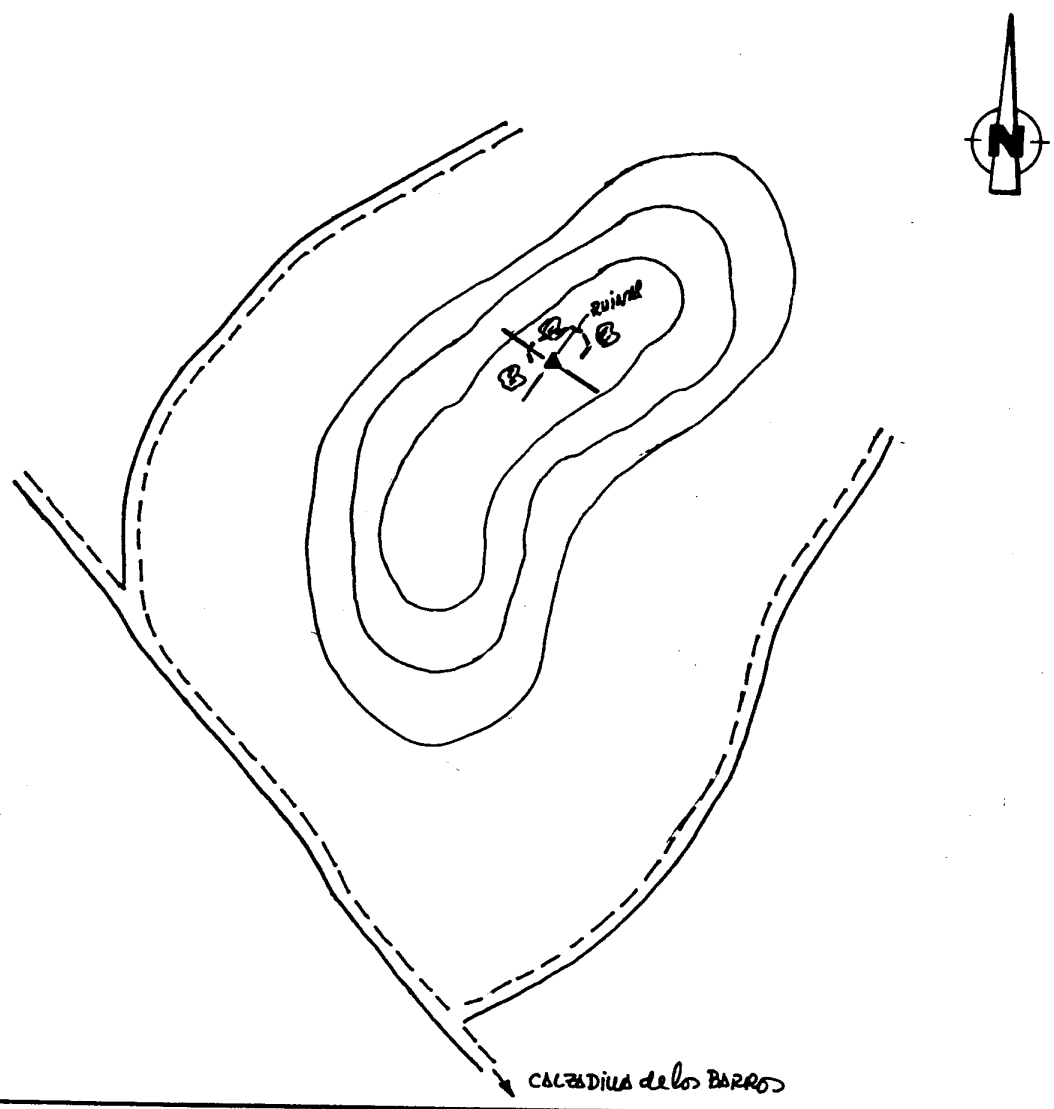
Foto



# VERTICE CABRERA

PROYECTO CALZADILLA II		ZONA ZAFRA		
PROYECCION U.T.M.	HUSO	COORDENADAS		
HOJA 1/50000	29	X	Y	Z
		733.267,82	4.244.018,33	673,27

## CROQUIS



## DESCRIPCION

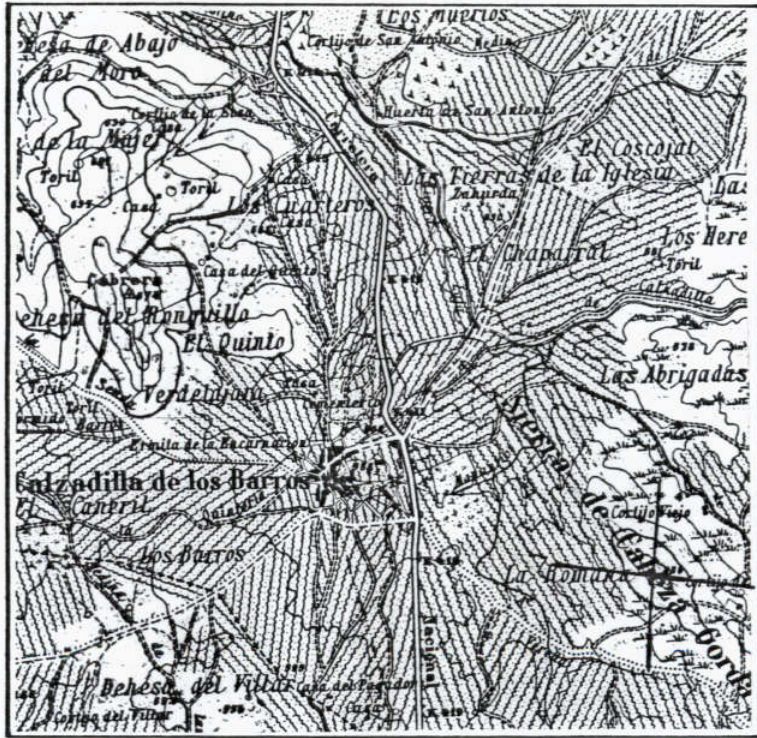
Vertice geodesico de la red nacional, del Instituto Geografico.

PROPIETARIO

FECHA Oct/84



Plano Situacion



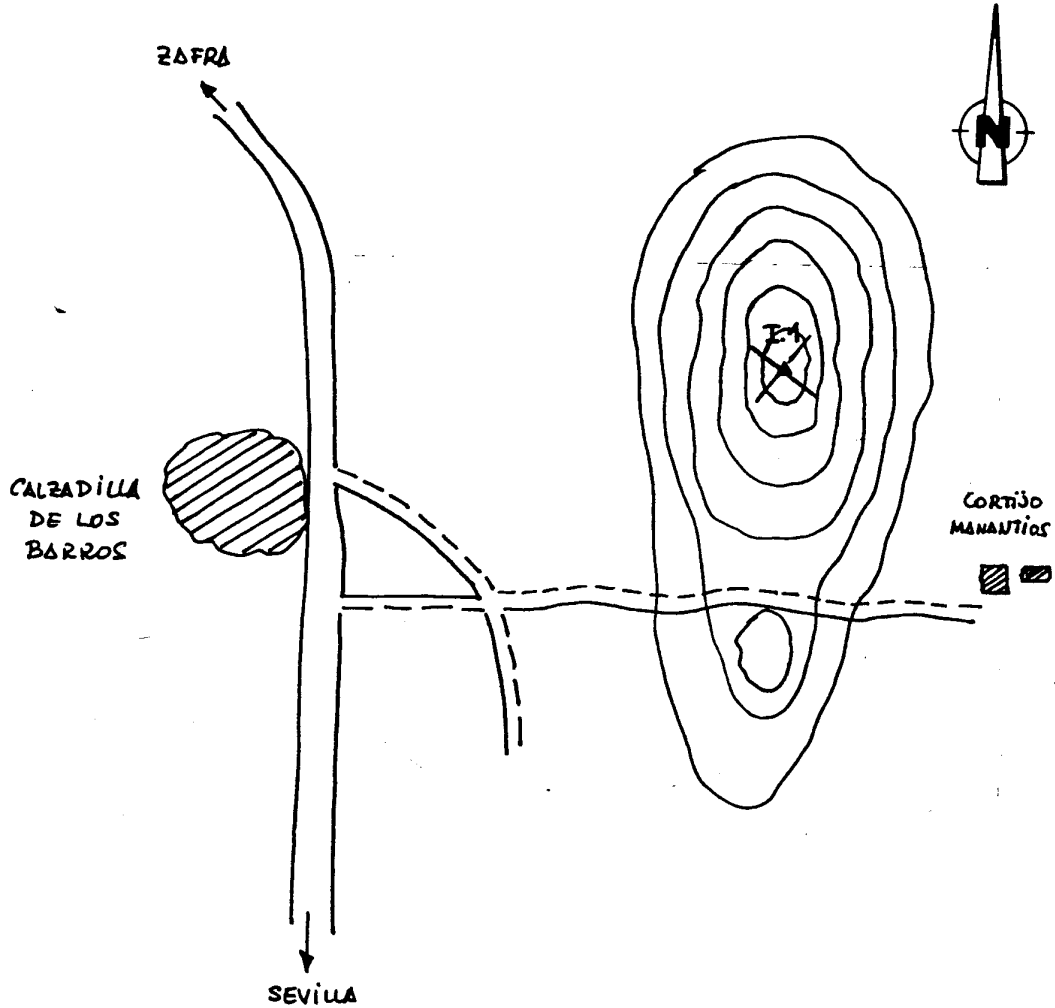
Foto



VERTICE I.1

PROYECTO		CALZADILLA II		ZONA ZAFRA		
PROYECCION	U.T.M.	HUSO	COORDENADAS			
HOJA	1/50000		29	X	Y	Z
			736.959,14	4.242.187,97	629,14	

CROQUIS



DESCRIPCION

Señal grabada y clavo de acero introducido en roca nativa, en lo más alto del cerro de Cabeza gorda.

Acceso en coche, en el km.417 - 500, frente al pueblo Calzadilla de los Barros, se sigue un km. hacia el SE y se toma el camino a la izquierda que va al cortijo de Manantios.

PROPIETARIO

FECHA Oct./84

PROYECTO

CROMITAS II - CALZADILLA

ZONA

ZAFRA

FECHA NOV / 84

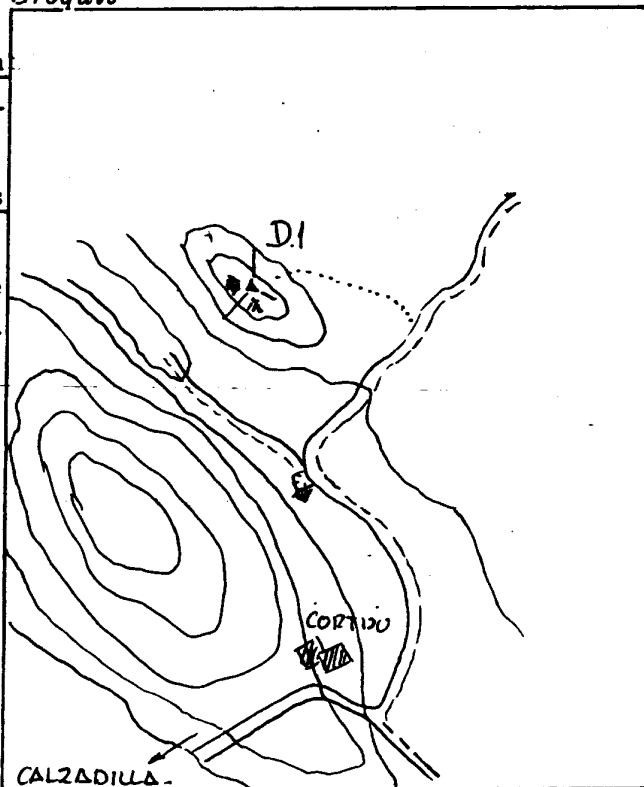
VERTICE D.1 ( Aux )

**Descripción**

Señal grabada y pintada en roca nativa al este del cerro de Sierra de Cabeza Gorda.

Su acceso en vehículo hasta el mismo punto, entrando por el Cortijo de Manantios y tomar el camino que va hacia el norte y el primero a la derecha, situado en una zona características de rocas.

**Croquis**



**COORDENADAS**

X	737.362,49
Y	4.242.893,60
Z	560,97

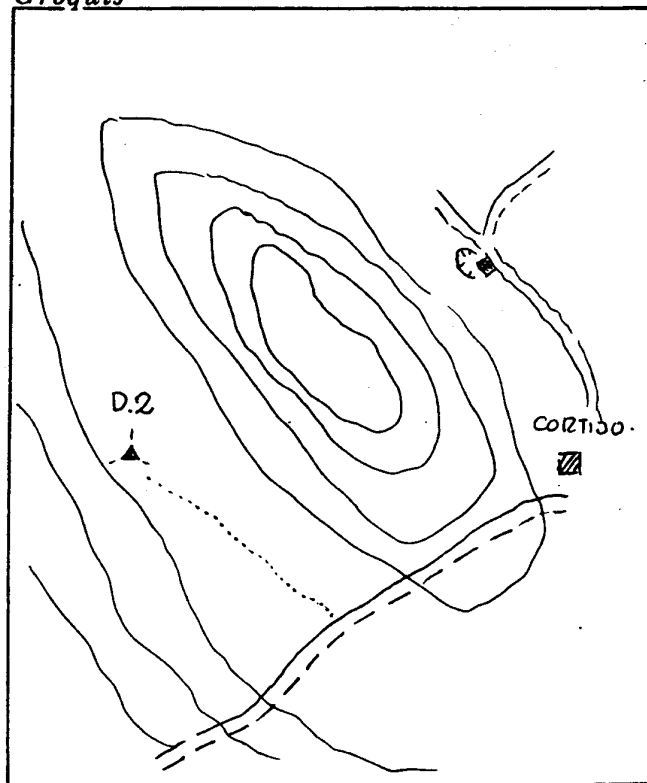
VERTICE D.2 ( Aux )

**Descripción**

Estaca de plastico en tierra de labranza, al lado de unas piedras sueltas en la falda del cerro de Cabeza Gorda al oeste, estan pintadas de pintura las piedras circundantes.

Su acceso en vehiculo hasta el mismo punto

**Croquis**



**COORDENADAS**

X	736.267,93
Y	4.242.414,09
Z	565,77

PROYECTO CROMITAS II - CALZADILLA

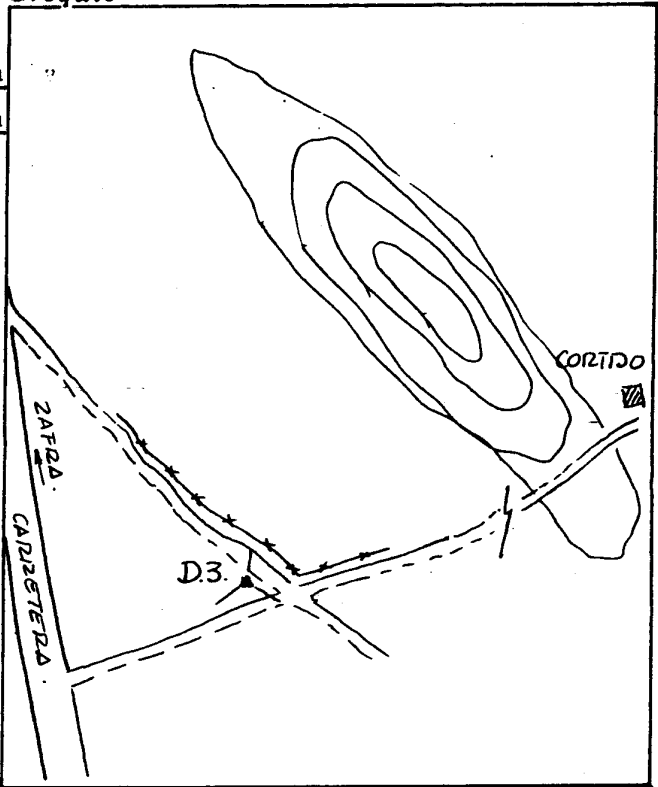
ZONA ZAFRA FECHA NOV / 84

VERTICE D.3 ( Aux )

*Descripción*

Señal grabada y pintada en roca nativa al lado del camino, en la confluencia de los dos que van al Cortijo de Manantios.

*Croquis*



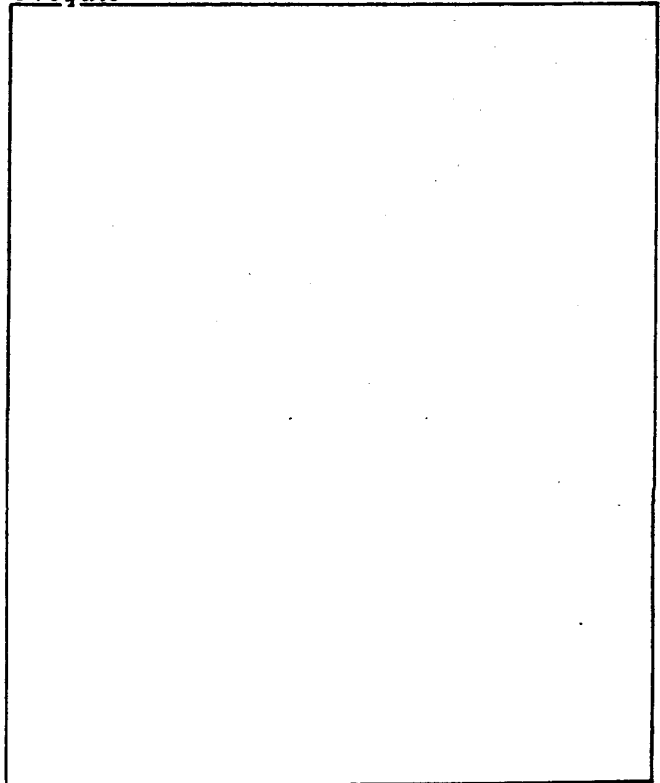
**COORDENADAS**

X	737.763,83
Y	4.241.768,64
Z	570,58

VERTICE \_\_\_\_\_

*Descripción*

*Croquis*



**COORDENADAS**

X	
Y	
Z	

A N E X O - 2

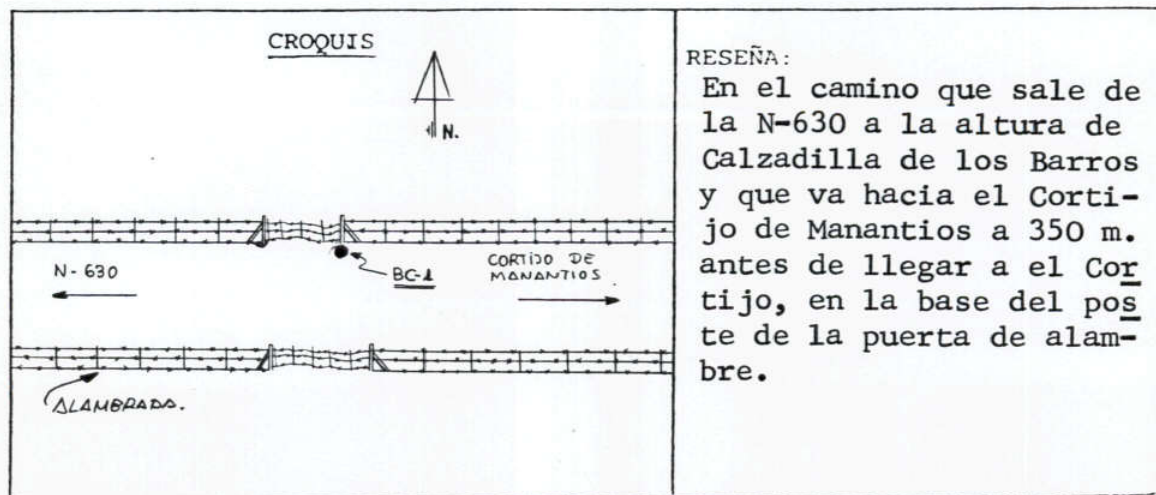
RESEÑAS DE LAS BASES GRAVIMETRICAS



BASE GRAVIMETRICA Nº BC-1

COORDENADAS UTM			GRAVEDAD (u.g.)
X	Y	Z	
737.010	4.241.916	592,04	9.799.171,7

HOJA 1:50.000 DEL MAPA MILITAR DE ESPAÑA Nº. -----  
 TERMINO MUNICIPAL CALZADILLA DE LOS BARROS  
 PROVINCIA BADAJOS

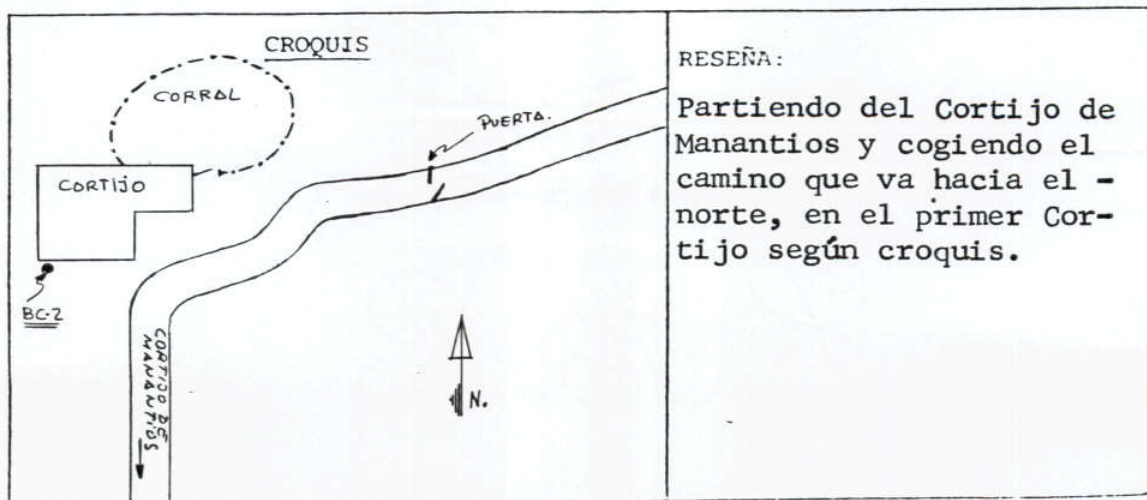


OPERADOR: J. García Luengo

FECHA: 18.10.84

COORDENADAS UTM			GRAVEDAD (u.g.)
X	Y	Z	
737.321	4.242.593	545,65	9.799.256

HOJA 1:50.000 DEL MAPA MILITAR DE ESPAÑA Nº. -----  
 TERMINO MUNICIPAL CALZADILLA DE LOS BARROS  
 PROVINCIA BADAJOS



RESEÑA:

Partiendo del Cortijo de Manantios y cogiendo el camino que va hacia el norte, en el primer Cortijo según croquis.

OPERADOR: J. García Luengo

FECHA: 18.10.84

A N E X O - 3

LISTADO DE DATOS Y RESULTADOS

GRAVIMETRIA		CALZADILLA CRON.		CLIENTE * I.G.A.E.*		FECHA DIC-1904		DEN. JADEL		2.0 2.50 .60		PAGI	
PERE	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG	
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0	0	736959.00	4242187.00	628.85	9799089.1	9800180.9	8.8	330.2	518.3	200.7	174.7	43892.0	
0	1E	736977.00	4242200.00	626.88	9799093.7	9800181.0	8.0	329.4	517.5	200.1	174.2	43667.0	
0	2E	736990.00	4242210.00	624.91	9799097.1	9800181.0	7.4	327.8	516.4	198.7	172.9	43668.0	
0	3E	737007.00	4242222.00	622.09	9799101.8	9800181.1	6.9	325.5	514.5	196.9	171.2	43907.0	
0	4E	737023.00	4242233.00	619.28	9799108.4	9800181.2	6.7	325.5	512.4	197.4	171.8	43668.0	
0	5E	737039.00	4242244.00	616.81	9799113.1	9800181.3	6.8	324.7	510.3	197.1	171.6	43925.0	
0	6E	737056.00	4242256.00	612.86	9799121.3	9800181.4	6.1	323.2	507.6	196.3	170.9	43686.0	
0	7E	737073.00	4242267.00	609.31	9799128.8	9800181.5	5.8	322.3	505.0	196.1	170.9	43977.0	
0	8E	737089.00	4242278.00	606.18	9799135.0	9800181.6	5.7	321.4	502.4	195.8	170.6	43953.0	
0	9E	737106.00	4242290.00	602.57	9799142.8	9800181.6	5.7	321.0	499.4	196.1	171.2	42685.0	
0	10E	737123.00	4242301.00	598.98	9799149.9	9800181.7	6.0	320.2	496.1	196.2	171.4	44750.0	
0	11E	737139.00	4242312.00	595.38	9799157.3	9800181.8	6.0	319.4	493.1	196.1	171.4	44426.0	
0	12E	737156.00	4242323.00	591.74	9799164.9	9800181.9	5.9	318.6	490.1	196.1	171.6	43845.0	
0	13E	737172.00	4242334.00	587.89	9799172.7	9800182.0	5.8	317.6	487.0	195.9	171.5	43337.0	
0	14E	737189.00	4242345.00	584.06	9799179.7	9800182.1	5.7	315.8	483.9	194.9	170.7	43668.0	
0	15E	737205.00	4242357.00	580.35	9799188.2	9800182.2	5.3	315.5	481.1	195.2	171.2	43556.0	
0	16E	737222.00	4242368.00	576.56	9799193.6	9800182.2	5.2	312.3	478.0	192.8	168.8	43477.0	
0	17E	737231.00	4242381.00	572.17	9799201.8	9800182.3	5.3	310.5	474.3	191.9	168.2	43174.0	
0	18E	737255.00	4242390.00	568.85	9799208.1	9800182.4	4.6	308.6	472.2	190.6	167.0	42880.0	
0	19E	737272.00	4242402.00	565.45	9799215.3	9800182.5	4.1	307.5	469.9	190.1	166.6	42877.0	
0	20E	737289.00	4242413.00	562.59	9799220.9	9800182.6	3.6	306.2	468.0	189.2	165.8	42871.0	
0	21E	737306.00	4242424.00	559.60	9799227.3	9800182.7	3.2	305.4	465.9	188.9	165.6	42845.0	
0	22E	737322.00	4242435.00	557.11	9799232.6	9800182.7	3.0	304.8	464.0	188.8	165.6	42812.0	
0	23E	737339.00	4242447.00	554.89	9799236.8	9800182.8	2.7	303.6	462.4	188.0	164.8	42822.0	
0	24E	737355.00	4242458.00	553.13	9799241.2	9800182.9	2.4	303.7	461.2	188.4	165.3	42808.0	
0	25E	737372.00	4242469.00	551.48	9799244.8	9800183.0	2.1	303.2	460.1	188.2	165.2	42815.0	
0	26E	737389.00	4242480.00	549.90	9799247.2	9800183.1	1.9	301.8	459.0	187.0	164.1	42817.0	
0	1W	736941.00	4242177.00	627.42	9799092.4	9800180.8	8.4	329.9	517.5	200.6	174.7	43200.0	
0	2W	736924.00	4242167.00	625.32	9799097.3	9800180.7	7.9	329.7	516.2	200.7	174.9	44282.0	
0	3W	736907.00	4242156.00	622.04	9799103.8	9800180.6	7.2	328.3	514.2	199.7	174.0	43747.0	
0	4W	736890.00	4242146.00	618.70	9799112.0	9800180.6	6.9	328.7	511.7	200.7	175.1	44666.0	
0	5W	736874.00	4242136.00	614.44	9799121.5	9800180.5	6.2	328.0	508.8	200.8	175.4	45642.0	
0	6W	736856.00	4242125.00	610.30	9799129.8	9800180.4	6.0	326.9	505.6	200.5	175.2	46050.0	
0	7W	736840.00	4242116.00	605.67	9799140.0	9800180.3	5.3	326.1	502.3	200.5	175.4	45126.0	
0	8W	736822.00	4242106.00	600.95	9799149.4	9800180.3	4.8	324.4	498.9	199.7	174.7	45250.0	
0	9W	736804.00	4242097.00	596.68	9799158.9	9800180.2	4.4	324.0	495.7	200.0	175.2	43966.0	
0	10W	736787.00	4242088.00	592.62	9799166.6	9800180.1	4.1	322.3	492.6	199.2	174.5	43535.0	
0	11W	736769.00	4242079.00	588.76	9799174.9	9800180.1	3.7	321.7	489.7	199.2	174.7	43399.0	
0	12W	736752.00	4242070.00	585.03	9799183.0	9800180.0	3.5	321.2	486.9	199.4	175.1	43339.0	
0	13W	736734.00	4242061.00	581.74	9799191.0	9800179.9	3.0	321.4	484.6	200.2	176.0	43289.0	
0	14W	736716.00	4242051.00	579.09	9799196.3	9800179.8	2.6	320.4	482.7	199.7	175.6	43263.0	
0	15W	736698.00	4242042.00	576.93	9799201.9	9800179.8	2.2	320.8	481.3	200.5	176.4	43299.0	
0	16W	736680.00	4242033.00	575.00	9799205.5	9800179.7	2.0	319.9	480.0	199.9	176.0	43280.0	
0	17W	736663.00	4242024.00	573.14	9799210.0	9800179.6	1.9	320.2	478.5	200.5	176.6	43240.0	
0	18W	736645.00	4242015.00	571.49	9799215.1	9800179.6	1.9	321.2	477.1	202.4	178.5	43220.0	

GRAVIMETRIA	CALZADILLA	CROM.	CLIENTE	* I.G.N.E.A *	FECHA	DIC-1984	DENSIDAD	2.00	2.50	3.60	PAGI	4
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG
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1N	0	736938.00	4242223.00	624.84	9799097.8	9800181.2	7.3	328.1	516.4	199.0	173.2	43542.0
1N	1E	736955.00	4242235.00	623.43	9799100.1	9800181.2	6.9	326.7	515.7	197.8	172.0	44352.0
1N	2E	736971.00	4242247.00	621.23	9799103.8	9800181.3	6.7	325.2	514.0	196.6	170.9	44430.0
1N	3E	736989.00	4242259.00	618.21	9799110.0	9800181.4	6.2	324.0	512.0	196.0	170.4	43983.0
1N	4E	737005.00	4242269.00	615.65	9799115.7	9800181.5	5.9	323.6	510.1	196.1	170.6	44431.0
1N	5E	737022.00	4242280.00	612.61	9799121.6	9800181.6	5.9	322.6	507.6	195.7	170.3	43586.0
1N	6E	737038.00	4242292.00	609.37	9799128.1	9800181.7	5.9	321.7	504.9	195.4	170.2	42964.0
1N	7E	737055.00	4242303.00	606.38	9799134.9	9800181.8	5.8	321.6	502.5	195.9	170.8	44240.0
1N	8E	737071.00	4242314.00	603.31	9799140.8	9800181.8	5.8	320.5	499.9	195.5	170.5	43754.0
1N	9E	737088.00	4242326.00	599.67	9799149.4	9800181.9	6.0	321.0	496.7	196.8	172.0	43970.0
1N	10E	737104.00	4242337.00	596.28	9799155.6	9800182.0	6.1	319.6	493.7	196.2	171.5	43720.0
1N	11E	737121.00	4242348.00	592.43	9799163.7	9800182.1	6.1	319.0	490.5	196.4	171.8	43825.0
1N	12E	737137.00	4242359.00	588.73	9799171.6	9800182.2	5.8	318.3	487.6	196.3	172.0	43655.0
1N	13E	737154.00	4242371.00	584.86	9799177.7	9800182.3	5.6	315.3	484.6	194.2	170.0	43354.0
1N	14E	737170.00	4242382.00	581.27	9799185.3	9800182.4	5.7	314.8	481.6	194.4	170.3	43374.0
1N	15E	737187.00	4242393.00	577.35	9799193.6	9800182.4	5.6	314.2	478.4	194.6	170.6	43491.0
1N	16E	737203.00	4242404.00	573.71	9799199.0	9800182.5	5.1	310.8	475.8	191.9	168.1	43428.0
1N	17E	737220.00	4242415.00	570.12	9799206.5	9800182.6	5.0	310.1	472.9	191.8	168.2	43243.0
1N	18E	737236.00	4242426.00	566.00	9799216.0	9800182.7	4.3	309.5	470.1	192.0	168.5	42826.0
1N	19E	737253.00	4242438.00	562.73	9799221.5	9800182.8	4.1	307.4	467.6	190.5	167.1	42789.0
1N	20E	737270.00	4242449.00	559.70	9799227.8	9800182.9	3.7	306.4	465.4	190.1	166.8	42793.0
1N	21E	737287.00	4242460.00	557.17	9799232.2	9800183.0	3.4	304.8	463.6	188.9	165.7	42795.0
1N	22E	737303.00	4242471.00	555.17	9799236.5	9800183.0	2.9	304.0	462.4	188.3	165.2	42800.0
1N	23E	737320.00	4242483.00	553.07	9799240.5	9800183.1	2.6	302.8	461.0	187.6	164.5	42793.0
1N	24E	737337.00	4242494.00	551.37	9799243.6	9800183.2	2.3	301.8	459.8	186.8	163.8	42808.0
1N	25E	737353.00	4242506.00	549.52	9799247.5	9800183.3	1.9	301.0	458.7	186.3	163.4	42784.0
1N	26E	737370.00	4242517.00	547.96	9799251.2	9800183.4	1.7	300.9	457.6	186.5	163.6	42790.0
1N	1W	736920.00	4242212.00	624.70	9799098.0	9800181.1	7.4	328.2	516.2	199.1	173.3	43816.0
1N	2W	736903.00	4242202.00	623.41	9799101.7	9800181.0	7.3	328.9	515.2	200.1	174.4	43988.0
1N	3W	736886.00	4242192.00	621.22	9799106.8	9800180.9	6.8	328.7	513.9	200.2	174.5	44083.0
1N	4W	736869.00	4242181.00	618.48	9799111.9	9800180.8	6.7	327.6	511.7	199.6	174.1	43589.0
1N	5W	736852.00	4242172.00	614.80	9799120.3	9800180.8	6.1	327.2	509.2	199.9	174.5	44478.0
1N	6W	736834.00	4242162.00	611.06	9799128.2	9800180.7	5.6	326.2	506.6	199.6	174.2	44690.0
1N	7W	736817.00	4242152.00	606.49	9799138.0	9800180.6	5.0	325.3	503.3	199.5	174.3	44886.0
1N	8W	736799.00	4242142.00	601.84	9799147.4	9800180.5	4.9	324.2	499.6	199.3	174.3	44986.0
1N	9W	736782.00	4242133.00	597.45	9799157.6	9800180.5	4.3	324.0	496.5	199.9	175.1	44188.0
1N	10W	736765.00	4242123.00	593.33	9799165.2	9800180.4	4.3	322.4	493.0	199.1	174.5	43601.0
1N	11W	736748.00	4242114.00	589.59	9799173.2	9800180.3	3.8	321.6	490.4	199.0	174.4	43394.0
1N	12W	736730.00	4242104.00	585.70	9799182.0	9800180.3	3.4	321.3	487.5	199.4	175.1	43322.0
1N	13W	736712.00	4242094.00	582.84	9799188.9	9800180.2	2.9	321.4	485.6	200.0	175.7	43299.0
1N	14W	736695.00	4242084.00	579.76	9799195.0	9800180.1	2.5	320.3	483.4	199.4	175.2	43253.0
1N	15W	736677.00	4242074.00	577.25	9799201.0	9800180.0	2.3	320.4	481.6	200.1	176.0	43230.0
1N	16W	736659.00	4242064.00	575.15	9799205.3	9800180.0	2.1	319.9	480.0	199.9	175.9	43250.0
1N	17W	736641.00	4242054.00	573.40	9799209.5	9800179.9	2.0	320.2	478.6	200.5	176.6	43228.0
1N	18W	736624.00	4242044.00	571.66	9799214.8	9800179.8	1.9	321.0	477.4	201.6	177.7	43227.0



GRAVIMETRIA CALZADILLA CRU... D...TE   .G.   *   CHA   1994								DENSIDADES 2.00 2.50 2.60			PAGINA	
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MKG
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1S	0	736980.00	4242153.00	628.60	9799088.7	9800180.6	8.7	329.4	518.2	199.9	174.0	43688.0
1S	1E	736996.00	4242165.00	628.24	9799089.6	9800180.7	8.5	329.2	518.1	199.6	173.7	45726.0
1S	2E	737012.00	4242177.00	626.38	9799093.3	9800180.8	7.8	327.9	517.3	198.6	172.7	44080.0
1S	3E	737028.00	4242188.00	623.84	9799099.4	9800180.9	7.3	327.7	515.6	198.8	173.1	43517.0
1S	4E	737045.00	4242199.00	620.61	9799106.5	9800180.9	6.6	326.8	513.6	198.4	172.8	44617.0
1S	5E	737062.00	4242210.00	617.46	9799111.7	9800181.0	6.0	324.3	511.5	196.4	170.8	44664.0
1S	6E	737078.00	4242222.00	613.97	9799118.2	9800181.1	5.7	322.5	508.9	195.3	169.8	43555.0
1S	7E	737095.00	4242233.00	610.75	9799126.3	9800181.2	5.6	323.2	506.3	196.6	171.3	43571.0
1S	8E	737111.00	4242244.00	607.27	9799132.7	9800181.3	5.7	321.8	503.3	195.9	170.8	43174.0
1S	9E	737127.00	4242255.00	603.54	9799141.3	9800181.4	5.5	321.7	500.4	196.6	171.6	44129.0
1S	10E	737144.00	4242266.00	600.26	9799146.9	9800181.5	5.5	319.9	497.6	195.4	170.6	43617.0
1S	11E	737161.00	4242277.00	596.88	9799154.8	9800181.5	5.5	320.0	494.8	196.3	171.6	43937.0
1S	12E	737178.00	4242289.00	593.18	9799162.6	9800181.6	5.7	319.7	491.5	196.8	172.2	44109.0
1S	13E	737194.00	4242300.00	589.59	9799168.8	9800181.7	5.6	317.6	488.6	195.4	171.0	43652.0
1S	14E	737211.00	4242311.00	585.60	9799176.8	9800181.8	5.4	316.4	485.4	195.0	170.7	43484.0
1S	15E	737227.00	4242322.00	581.82	9799184.5	9800181.9	5.4	315.5	482.3	194.9	170.8	45089.0
1S	16E	737244.00	4242333.00	578.16	9799191.3	9800182.0	5.3	313.9	479.3	194.1	170.1	43852.0
1S	17E	737260.00	4242345.00	573.73	9799199.8	9800182.0	5.2	312.2	475.7	193.3	169.5	43348.0
1S	18E	737277.00	4242356.00	570.09	9799204.8	9800182.1	4.5	308.3	473.3	189.9	166.3	42873.0
1S	19E	737293.00	4242367.00	566.85	9799211.8	9800182.2	4.1	307.5	471.0	189.8	166.2	42918.0
1S	20E	737310.00	4242378.00	563.60	9799219.5	9800182.3	3.7	307.4	468.8	190.2	166.7	42874.0
1S	21E	737326.00	4242389.00	560.90	9799225.1	9800182.4	3.5	306.7	466.7	190.0	166.7	42887.0
1S	22E	737343.00	4242400.00	558.51	9799229.9	9800182.5	3.1	305.6	465.0	189.4	166.1	42869.0
1S	23E	737360.00	4242412.00	556.45	9799233.8	9800182.6	2.6	304.3	463.8	188.4	165.2	42858.0
1S	24E	737376.00	4242423.00	554.44	9799238.1	9800182.6	2.4	303.8	462.3	188.2	165.1	42838.0
1S	25E	737393.00	4242434.00	552.69	9799242.2	9800182.7	2.2	303.7	461.1	188.4	165.3	42828.0
1S	26E	737410.00	4242446.00	551.09	9799243.9	9800182.8	2.0	301.5	459.9	186.5	163.5	42822.0
1S	27E	737436.00	4242457.00	549.53	9799246.9	9800182.9	1.7	300.6	458.9	185.9	162.9	42822.0
1S	1W	736962.00	4242142.00	626.10	9799095.7	9800180.5	7.6	329.8	517.2	200.5	174.6	43185.0
1S	2W	736943.00	4242131.00	623.42	9799101.2	9800180.4	7.4	329.1	515.2	200.3	174.6	46529.0
1S	3W	736924.00	4242120.00	619.41	9799110.3	9800180.3	6.8	328.7	512.4	200.6	174.9	44088.0
1S	4W	736907.00	4242111.00	615.88	9799118.5	9800180.3	6.4	328.7	509.8	201.2	175.7	45170.0
1S	5W	736891.00	4242101.00	611.83	9799127.4	9800180.2	5.9	328.0	506.9	201.3	175.9	44939.0
1S	6W	736874.00	4242091.00	607.52	9799136.2	9800180.1	5.5	326.8	503.8	200.8	175.6	45585.0
1S	7W	736857.00	4242082.00	603.02	9799146.2	9800180.1	5.0	326.2	500.5	201.1	176.1	45323.0
1S	8W	736840.00	4242072.00	598.46	9799155.7	9800180.0	4.3	324.8	497.4	200.5	175.6	44743.0
1S	9W	736822.00	4242063.00	594.53	9799163.2	9800179.9	4.0	323.3	494.3	199.7	175.0	43836.0
1S	10W	736805.00	4242053.00	590.60	9799170.6	9800179.8	3.7	321.7	491.3	198.9	174.3	43550.0
1S	11W	736788.00	4242043.00	586.78	9799179.0	9800179.8	3.3	321.2	488.5	199.0	174.6	43383.0
1S	12W	736771.00	4242033.00	583.22	9799187.4	9800179.7	3.0	321.3	485.8	199.9	175.6	43350.0
1S	13W	736753.00	4242024.00	580.71	9799193.6	9800179.6	2.8	321.8	483.9	200.8	176.6	43339.0
1S	14W	736736.00	4242014.00	578.48	9799198.6	9800179.5	2.5	321.5	482.4	200.9	176.8	43282.0
1S	15W	736719.00	4242004.00	576.32	9799203.1	9800179.5	2.3	321.0	480.8	200.8	176.8	43222.0
1S	16W	736701.00	4241994.00	574.40	9799208.2	9800179.4	2.1	321.7	479.4	201.9	177.9	43215.0
1S	17W	736684.00	4241985.00	572.59	9799213.3	9800179.3	1.8	321.5	478.0	201.9	178.0	43217.0

GRAVIMETRIA		CALZADILLA CRON.		CLASIFICACION G.M.		SHA -19		DENSIDADES		2.00		2.50		2.60		PAGINA
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG				
====	===	===	===	===	===	===	===	===	===	===	===	===	===	===	===	===
1S	18W	736668.00	4241976.00	570.86	9799215.6	9800179.3	1.8	320.9	476.7	201.7	177.9	43232.0				
2N	0	736918.00	4242257.00	620.76	9799105.5	9800181.4	6.3	325.4	514.0	196.9	171.2	42049.0				
2N	1E	736934.00	4242268.00	619.27	9799108.3	9800181.5	6.1	324.5	513.0	196.2	170.6	44317.0				
2N	2E	736948.00	4242278.00	617.18	9799112.3	9800181.6	5.7	323.3	511.6	195.4	169.8	44255.0				
2N	3E	736963.00	4242288.00	615.15	9799116.5	9800181.7	5.5	322.7	510.1	195.2	169.7	43303.0				
2N	4E	736980.00	4242300.00	612.61	9799121.7	9800181.8	5.7	322.3	507.8	195.3	169.9	43637.0				
2N	5E	736998.00	4242312.00	609.70	9799128.4	9800181.8	5.7	322.4	505.4	196.0	170.8	44433.0				
2N	6E	737015.00	4242324.00	606.64	9799134.6	9800181.9	5.7	321.6	502.8	195.9	170.8	43773.0				
2N	7E	737031.00	4242335.00	603.68	9799140.8	9800182.0	6.0	321.3	500.0	196.3	171.3	43969.0				
2N	8E	737048.00	4242346.00	600.51	9799146.3	9800182.1	6.0	319.6	497.4	195.3	170.4	44047.0				
2N	9E	737065.00	4242358.00	597.09	9799153.2	9800182.2	5.8	318.6	494.7	194.9	170.2	43976.0				
2N	10E	737080.00	4242368.00	593.87	9799159.6	9800182.3	5.8	317.6	492.0	194.6	170.0	43800.0				
2N	11E	737098.00	4242380.00	590.16	9799167.4	9800182.4	5.8	317.0	488.9	194.8	170.4	43703.0				
2N	12E	737114.00	4242392.00	586.53	9799173.9	9800182.5	5.9	315.4	485.7	193.9	169.7	43279.0				
2N	13E	737131.00	4242403.00	582.95	9799181.6	9800182.5	5.6	314.7	483.0	193.9	169.8	43329.0				
2N	14E	737147.00	4242414.00	579.16	9799189.4	9800182.6	5.4	313.7	480.0	193.7	169.7	43569.0				
2N	15E	737164.00	4242425.00	575.40	9799197.1	9800182.7	5.2	312.6	477.1	193.4	169.5	43461.0				
2N	16E	737181.00	4242437.00	571.53	9799205.8	9800182.8	5.2	312.6	473.8	194.1	170.4	43349.0				
2N	17E	737197.00	4242448.00	567.39	9799214.3	9800182.9	4.8	311.3	470.7	193.6	170.1	42385.0				
2N	18E	737214.00	4242459.00	563.83	9799220.9	9800183.0	4.5	309.5	468.1	192.5	169.0	42640.0				
2N	19E	737230.00	4242471.00	560.31	9799228.4	9800183.1	4.2	308.6	465.5	192.3	169.0	42744.0				
2N	20E	737247.00	4242482.00	557.19	9799233.7	9800183.1	3.8	306.5	463.2	190.7	167.5	42727.0				
2N	21E	737264.00	4242493.00	554.49	9799239.4	9800183.2	3.5	305.8	461.2	190.4	167.4	42715.0				
2N	22E	737281.00	4242505.00	552.46	9799243.5	9800183.3	2.9	304.6	460.2	189.5	166.5	42757.0				
2N	23E	737297.00	4242516.00	551.24	9799246.0	9800183.4	2.4	303.8	459.6	188.9	165.9	42750.0				
2N	24E	737314.00	4242528.00	550.19	9799247.4	9800183.5	2.1	302.4	459.1	187.6	164.6	42760.0				
2N	25E	737331.00	4242539.00	548.61	9799251.8	9800183.6	1.9	302.9	458.0	188.5	165.6	42756.0				
2N	26E	737348.00	4242550.00	546.98	9799254.9	9800183.7	1.7	302.1	456.8	187.9	165.1	42733.0				
2N	1W	736901.00	4242247.00	620.75	9799106.8	9800181.4	6.4	326.8	513.9	198.4	172.7	44085.0				
2N	2W	736883.00	4242237.00	620.12	9799109.0	9800181.3	6.3	327.5	513.5	199.2	173.5	45289.0				
2N	3W	736866.00	4242227.00	618.84	9799100.9	9800181.2	6.2	316.6	512.5	188.4	162.8	44054.0				
2N	4W	736848.00	4242216.00	616.26	9799117.5	9800181.1	5.7	326.9	510.8	199.2	173.7	44609.0				
2N	5W	736830.00	4242206.00	613.22	9799123.9	9800181.0	5.4	326.2	508.7	199.1	173.6	44444.0				
2N	6W	736813.00	4242197.00	610.11	9799130.6	9800181.0	5.1	325.7	506.3	199.1	173.8	44253.0				
2N	7W	736796.00	4242187.00	606.85	9799137.7	9800180.9	5.2	325.7	503.4	199.9	174.7	44595.0				
2N	8W	736779.00	4242178.00	601.91	9799148.1	9800180.8	4.7	324.6	499.8	199.6	174.6	43501.0				
2N	9W	736761.00	4242168.00	597.79	9799157.1	9800180.8	4.5	324.2	496.5	200.1	175.3	43216.0				
2N	10W	736744.00	4242158.00	593.71	9799165.1	9800180.7	3.9	322.5	493.7	199.1	174.4	43347.0				
2N	11W	736727.00	4242148.00	589.86	9799172.4	9800180.6	3.6	320.9	490.8	198.2	173.7	43355.0				
2N	12W	736709.00	4242138.00	585.99	9799181.1	9800180.5	3.3	320.7	487.9	198.7	174.3	43280.0				
2N	13W	736692.00	4242129.00	582.90	9799189.3	9800180.5	2.8	321.5	485.8	200.1	175.8	43311.0				
2N	14W	736674.00	4242119.00	580.16	9799194.8	9800180.4	2.6	320.7	483.7	199.8	175.6	43270.0				
2N	15W	736656.00	4242109.00	577.90	9799200.1	9800180.3	2.3	320.8	482.1	200.2	176.1	43260.0				
2N	16W	736638.00	4242099.00	575.87	9799204.8	9800180.2	2.2	320.8	480.5	200.7	176.7	43221.0				
2N	17W	736621.00	4242089.00	574.09	9799208.9	9800180.1	1.9	320.8	478.7	201.0	177.0	43264.0				

GRAVIMETRIA		CALZADILLA CRUM.		CLIENTE A.G.M.		LHA -19		DEN ADES 2.0		50		60		MAGIN	
PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG			
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2N	18W	736603.00	4242079.00	572.46	9799213.3	9800180.1	1.8	321.4	478.0	201.9	178.0	43249.0			
2S	0	737000.00	4242119.00	623.05	9799103.0	9800180.3	6.7	329.5	515.5	200.6	174.9	44738.0			
2S	1E	737016.00	4242130.00	623.68	9799100.9	9800180.4	6.8	328.9	515.9	199.9	174.1	44585.0			
2S	2E	737032.00	4242141.00	623.29	9799101.5	9800180.5	6.6	328.3	515.8	199.4	173.6	45653.0			
2S	3E	737049.00	4242153.00	622.07	9799104.0	9800180.6	6.4	327.8	515.0	199.0	173.3	44738.0			
2S	4E	737065.00	4242165.00	619.70	9799109.1	9800180.7	6.0	327.1	513.4	198.7	173.0	43809.0			
2S	5E	737082.00	4242175.00	616.95	9799114.4	9800180.7	5.7	325.8	511.4	197.9	172.4	43702.0			
2S	6E	737100.00	4242184.00	614.29	9799119.5	9800180.8	5.4	324.5	509.5	197.1	171.7	44233.0			
2S	7E	737117.00	4242195.00	611.17	9799125.4	9800180.9	5.4	323.3	506.9	196.5	171.2	43724.0			
2S	8E	737134.00	4242206.00	607.85	9799131.8	9800181.0	5.4	322.1	504.1	196.1	170.9	44449.0			
2S	9E	737151.00	4242217.00	604.14	9799139.7	9800181.1	5.2	321.5	501.2	196.2	171.1	42714.0			
2S	10E	737167.00	4242228.00	601.39	9799146.0	9800181.1	5.3	321.6	498.8	196.9	172.0	43729.0			
2S	11E	737184.00	4242241.00	598.07	9799152.3	9800181.2	5.7	320.7	495.7	196.8	172.0	43534.0			
2S	12E	737200.00	4242252.00	594.66	9799158.8	9800181.3	5.4	319.2	493.0	195.9	171.3	43532.0			
2S	13E	737217.00	4242264.00	591.21	9799166.5	9800181.4	5.4	319.1	490.1	196.5	172.0	43380.0			
2S	14E	737233.00	4242276.00	587.63	9799172.3	9800181.5	5.3	316.6	487.2	194.8	170.5	43621.0			
2S	15E	737249.00	4242287.00	583.63	9799180.4	9800181.6	5.2	315.6	484.0	194.6	170.4	43575.0			
2S	16E	737266.00	4242299.00	579.70	9799189.1	9800181.7	5.3	315.4	480.6	195.3	171.2	43274.0			
2S	17E	737282.00	4242310.00	575.19	9799197.3	9800181.8	4.8	312.9	477.3	193.6	169.7	43223.0			
2S	18E	737298.00	4242321.00	571.19	9799203.6	9800181.8	4.5	309.8	474.3	191.3	167.5	42932.0			
2S	19E	737315.00	4242333.00	567.48	9799211.1	9800181.9	4.1	308.5	471.6	190.6	167.0	42891.0			
2S	20E	737332.00	4242344.00	564.22	9799218.6	9800182.0	3.9	308.4	469.0	191.1	167.7	42871.0			
2S	21E	737348.00	4242355.00	561.27	9799225.4	9800182.1	3.4	308.0	467.0	191.2	167.9	42875.0			
2S	22E	737365.00	4242367.00	559.05	9799230.1	9800182.2	3.0	307.2	465.6	190.8	167.5	42859.0			
2S	23E	737382.00	4242378.00	557.14	9799232.3	9800182.3	2.8	304.8	464.2	188.7	165.5	42868.0			
2S	24E	737398.00	4242389.00	555.32	9799239.8	9800182.4	2.5	307.9	462.9	192.1	169.0	42865.0			
2S	25E	737415.00	4242401.00	553.79	9799240.9	9800182.5	2.2	305.1	462.0	189.6	166.5	42883.0			
2S	26E	737432.00	4242412.00	551.86	9799245.6	9800182.5	1.9	305.1	460.7	189.9	166.9	42830.0			
2S	27E	737449.00	4242423.00	550.47	9799247.0	9800182.6	1.6	303.0	459.8	188.1	165.1	42846.0			
2S	1W	736982.00	4242109.00	621.86	9799105.7	9800180.2	6.5	329.4	514.7	200.7	175.0	46431.0			
2S	2W	736965.00	4242099.00	619.20	9799112.1	9800180.2	6.0	329.4	513.0	201.1	175.5	44741.0			
2S	3W	736948.00	4242088.00	616.22	9799118.5	9800180.1	5.7	328.9	510.8	201.2	175.7	45710.0			
2S	4W	736931.00	4242078.00	612.97	9799124.0	9800180.0	5.6	327.1	508.2	200.0	174.6	44957.0			
2S	5W	736914.00	4242068.00	609.12	9799133.1	9800179.9	5.3	327.3	505.3	201.0	175.7	44840.0			
2S	6W	736898.00	4242057.00	604.60	9799143.0	9800179.9	4.9	326.7	501.9	201.2	176.1	45183.0			
2S	7W	736881.00	4242048.00	600.03	9799152.9	9800179.8	4.3	325.8	498.7	201.1	176.2	44963.0			
2S	8W	736863.00	4242038.00	596.12	9799160.9	9800179.7	4.0	324.8	495.7	200.8	176.0	44112.0			
2S	9W	736846.00	4242028.00	592.65	9799167.6	9800179.6	3.5	323.3	493.3	200.0	175.3	43800.0			
2S	10W	736829.00	4242019.00	589.05	9799175.0	9800179.6	3.4	322.6	490.3	200.0	175.5	43668.0			
2S	11W	736811.00	4242009.00	585.38	9799183.2	9800179.5	2.9	322.1	487.7	200.2	175.8	43431.0			
2S	12W	736794.00	4241999.00	582.63	9799189.3	9800179.4	2.9	322.1	485.5	200.7	176.4	43457.0			
2S	13W	736776.00	4241990.00	580.63	9799193.8	9800179.4	2.6	321.8	484.1	200.8	176.6	43320.0			
2S	14W	736741.00	4241970.00	576.47	9799204.3	9800179.2	2.1	322.6	481.1	202.4	178.3	43303.0			
2S	15W	736708.00	4241952.00	573.02	9799212.7	9800179.1	1.7	323.1	478.6	203.4	179.5	43293.0			
2S	16W	736699.00	4241941.00	571.11	9799216.6	9800179.0	1.5	322.5	477.2	203.2	179.3	43287.0			



GRAVIMETRIA		CALZADILLA CROM.		CLIENTE A I.C.M.E.R.		Escriba D. 304		MAG				
PERE	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
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7S	10E	737270.00	4242058.00	596.06	9799159.0	9800179.8	2.5	321.2	497.1	196.9	172.0	44621.0
7S	11E	737288.00	4242070.00	594.74	9799160.6	9800179.9	2.7	319.9	495.8	195.9	171.2	44704.0
7S	12E	737304.00	4242080.00	593.16	9799164.9	9800179.9	2.7	320.6	494.5	197.0	172.3	43781.0
7S	13E	737321.00	4242091.00	591.42	9799167.6	9800180.0	3.0	319.6	492.7	196.4	171.8	43436.0
7S	14E	737337.00	4242102.00	589.09	9799177.8	9800180.1	3.0	324.5	490.7	201.9	177.3	43123.0
7S	15E	737354.00	4242113.00	586.92	9799177.3	9800180.2	3.0	319.1	488.9	196.8	172.4	43442.0
7S	16E	737370.00	4242124.00	584.26	9799181.7	9800180.3	3.1	317.5	486.6	195.9	171.5	43574.0
7S	17E	737387.00	4242135.00	580.96	9799189.2	9800180.4	3.4	317.7	483.6	196.8	172.6	43094.0
7S	18E	737404.00	4242146.00	577.30	9799196.5	9800180.4	3.4	316.7	480.5	196.6	172.6	43074.0
7S	19E	737420.00	4242157.00	573.65	9799204.0	9800180.5	3.4	316.0	477.4	196.7	172.8	42415.0
7S	20E	737437.00	4242168.00	570.54	9799209.3	9800180.6	3.3	314.1	474.9	195.4	171.7	42593.0
7S	21E	737454.00	4242179.00	567.55	9799214.4	9800180.7	3.0	312.1	472.7	194.0	170.3	42700.0
7S	22E	737471.00	4242191.00	564.81	9799220.8	9800180.8	2.8	312.1	470.6	194.5	170.9	42758.0
7S	23E	737488.00	4242201.00	562.69	9799225.1	9800180.9	2.5	311.2	469.2	193.9	170.4	42789.0
7S	24E	737505.00	4242213.00	560.56	9799228.2	9800180.9	2.1	309.0	467.8	192.1	168.7	42808.0
7S	25E	737521.00	4242224.00	558.63	9799232.4	9800181.0	1.9	308.7	466.3	192.1	168.8	42828.0
7S	26E	737538.00	4242235.00	556.93	9799234.3	9800181.1	1.8	306.5	465.0	190.2	167.0	42835.0
7S	27E	737555.00	4242246.00	555.43	9799238.2	9800181.2	1.6	306.8	463.9	190.8	167.6	42849.0
7S	28E	737573.00	4242257.00	554.20	9799241.0	9800181.3	1.4	306.5	463.2	190.7	167.6	42841.0
7S	29E	737589.00	4242268.00	552.78	9799242.8	9800181.4	1.2	304.9	462.1	189.4	166.3	42852.0
7S	1W	737085.00	4241935.00	598.89	9799156.4	9800178.8	1.7	325.1	500.3	200.0	175.0	44959.0
7S	2W	737070.00	4241925.00	597.10	9799160.4	9800178.8	1.8	325.3	498.7	200.6	175.7	44748.0
7S	3W	737050.00	4241915.00	594.88	9799166.3	9800178.7	1.9	326.3	496.7	202.1	177.3	44719.0
7S	4W	737033.00	4241904.00	592.52	9799171.4	9800178.6	1.9	326.2	494.7	202.6	177.8	44301.0
7S	5W	737016.00	4241894.00	590.11	9799177.1	9800178.5	1.8	326.5	492.8	203.3	178.7	44017.0
7S	6W	736999.00	4241883.00	587.73	9799181.4	9800178.5	1.8	325.5	490.8	202.8	178.2	43760.0
7S	7W	736982.00	4241873.00	585.58	9799184.0	9800178.4	1.8	323.4	489.0	201.1	176.7	43670.0
7S	8W	736965.00	4241863.00	583.58	9799187.2	9800178.3	1.9	322.2	487.3	200.4	176.0	43583.0
7S	9W	736947.00	4241852.00	581.63	9799191.3	9800178.2	2.0	322.1	485.5	200.7	176.5	43581.0
7S	10W	736929.00	4241842.00	579.73	9799195.7	9800178.1	2.0	322.3	484.0	201.3	177.1	43504.0
7S	11W	736913.00	4241832.00	578.30	9799198.6	9800178.1	1.8	321.9	482.9	201.1	177.0	43475.0
7S	12W	736895.00	4241821.00	576.87	9799202.4	9800178.0	1.6	322.3	482.0	201.8	177.8	43421.0
7S	13W	736878.00	4241811.00	575.68	9799205.1	9800177.9	1.4	322.3	481.1	202.0	178.0	43396.0
7S	14W	736861.00	4241801.00	574.62	9799207.7	9800177.8	1.3	322.5	480.3	202.4	178.3	43374.0
7S	15W	736844.00	4241790.00	573.69	9799209.8	9800177.8	1.1	322.3	479.8	202.4	178.4	43348.0
7S	16W	736826.00	4241780.00	572.51	9799212.7	9800177.7	1.0	322.5	478.9	202.8	178.9	43335.0
7S	17W	736808.00	4241768.00	571.05	9799216.6	9800177.6	0.9	323.2	477.7	203.8	179.9	43377.0
8N	0	736796.00	4242463.00	593.25	9799165.5	9800183.5	2.7	318.3	494.5	194.7	170.0	43938.0
8N	1E	736812.00	4242475.00	592.41	9799168.2	9800183.2	3.1	319.4	493.4	196.0	171.4	43938.0
8N	2E	736828.00	4242487.00	591.22	9799170.3	9800183.3	3.7	319.3	491.9	196.3	171.7	44045.0
8N	3E	736844.00	4242499.00	589.48	9799173.5	9800183.4	4.0	318.8	490.1	196.3	171.8	43886.0
8N	4E	736861.00	4242511.00	587.31	9799178.0	9800183.5	4.1	318.4	488.2	196.3	171.9	43891.0
8N	5E	736877.00	4242522.00	584.90	9799182.3	9800183.5	4.2	317.4	486.0	195.9	171.6	44341.0
8N	6E	736894.00	4242534.00	581.80	9799187.9	9800183.6	4.4	316.1	483.2	195.3	171.2	43934.0
8N	7E	736910.00	4242545.00	578.58	9799194.3	9800183.7	4.5	315.3	480.5	195.2	171.1	43579.0

GRAVIMETRIA		CALZADILLA CROM.		CLINIC A L.O.M.E.A		EPOCH		DATE		1984		MAG	
PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG	
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7N	5E	736898.00	4242487.00	589.10	9799173.3	9800183.3	4.5	318.3	489.3	196.0	171.5	43850.0	
7N	6E	736915.00	4242499.00	585.87	9799179.9	9800183.3	4.5	317.6	486.6	196.0	171.7	43644.0	
7N	7E	736932.00	4242510.00	582.79	9799186.0	9800183.4	4.5	316.7	484.0	195.7	171.5	43619.0	
7N	8E	736949.00	4242522.00	579.65	9799192.1	9800183.5	4.7	315.8	481.2	195.5	171.5	43654.0	
7N	9E	736965.00	4242533.00	576.67	9799197.5	9800183.6	4.6	314.4	478.7	194.7	170.8	43144.0	
7N	10E	736982.00	4242544.00	573.70	9799202.8	9800183.7	4.8	313.1	476.1	194.1	170.3	43177.0	
7N	11E	736998.00	4242556.00	570.31	9799208.2	9800183.8	4.6	310.6	473.5	192.2	168.5	42644.0	
7N	12E	737015.00	4242567.00	566.84	9799214.9	9800183.9	4.2	309.0	470.9	191.3	167.7	42193.0	
7N	13E	737031.00	4242579.00	564.05	9799220.4	9800184.0	4.0	308.0	468.7	190.8	167.4	42531.0	
7N	14E	737048.00	4242590.00	560.79	9799228.7	9800184.0	3.9	308.7	466.2	192.2	168.9	42672.0	
7N	15E	737064.00	4242602.00	557.95	9799235.1	9800184.1	3.7	308.5	464.0	192.5	169.3	42703.0	
7N	16E	737081.00	4242613.00	555.49	9799238.9	9800184.2	3.5	306.4	462.2	190.9	167.8	42773.0	
7N	17E	737097.00	4242625.00	553.18	9799244.4	9800184.3	3.3	306.5	460.4	191.4	168.4	42754.0	
7N	18E	737114.00	4242636.00	550.97	9799247.2	9800184.4	3.1	304.1	458.7	189.4	166.4	42756.0	
7N	19E	737130.00	4242648.00	548.74	9799250.9	9800184.5	2.8	302.4	457.1	188.1	165.2	42779.0	
7N	20E	737147.00	4242660.00	546.35	9799256.1	9800184.6	2.5	301.7	455.5	187.9	165.1	42773.0	
7N	21E	737164.00	4242672.00	542.87	9799262.2	9800184.7	2.4	299.9	452.6	186.7	164.1	42817.0	
7N	1W	736798.00	4242420.00	597.52	9799156.7	9800182.8	2.7	319.4	498.2	194.8	169.9	44011.0	
7N	2W	736786.00	4242410.00	597.99	9799157.0	9800182.7	2.6	320.7	498.6	196.1	171.2	43981.0	
7N	3W	736763.00	4242401.00	597.87	9799157.8	9800182.6	2.6	321.3	498.6	196.7	171.7	44304.0	
7N	4W	736744.00	4242392.00	597.41	9799159.0	9800182.5	2.6	321.5	498.2	197.0	172.1	44431.0	
7N	5W	736726.00	4242382.00	596.58	9799161.0	9800182.5	2.5	321.8	497.5	197.4	172.5	43529.0	
7N	6W	736709.00	4242372.00	594.92	9799164.4	9800182.4	2.4	321.3	496.2	197.3	172.5	44853.0	
7N	7W	736691.00	4242362.00	593.15	9799168.9	9800182.3	2.2	321.7	495.0	198.0	173.2	44439.0	
7N	8W	736674.00	4242352.00	591.19	9799172.1	9800182.2	2.1	320.5	493.4	197.1	172.5	43876.0	
7N	9W	736657.00	4242342.00	589.03	9799177.5	9800182.2	2.2	321.2	491.6	198.3	173.7	44465.0	
7N	10W	736639.00	4242332.00	586.60	9799182.4	9800182.1	2.3	320.8	489.4	198.5	174.0	44337.0	
7N	11W	736621.00	4242322.00	584.22	9799187.3	9800182.0	2.5	320.6	487.2	198.8	174.4	43662.0	
7N	12W	736604.00	4242313.00	581.44	9799191.8	9800181.9	2.3	318.8	485.0	197.5	173.3	43564.0	
7N	13W	736586.00	4242303.00	579.08	9799196.9	9800181.9	2.0	318.4	483.4	197.5	173.3	43437.0	
7N	14W	736569.00	4242293.00	576.78	9799202.4	9800181.8	1.9	318.7	481.5	198.3	174.2	43357.0	
7N	15W	736551.00	4242283.00	574.69	9799207.0	9800181.7	1.8	318.5	479.9	198.5	174.5	43296.0	
7N	16W	736533.00	4242274.00	572.93	9799211.4	9800181.7	1.5	318.7	478.8	199.0	175.1	43266.0	
7N	17W	736515.00	4242264.00	571.61	9799215.1	9800181.6	1.3	319.4	477.8	199.9	176.0	43250.0	
7N	18W	736498.00	4242254.00	570.63	9799216.7	9800181.5	1.3	318.8	477.0	199.6	175.8	43244.0	
7S	0	737102.00	4241946.00	600.23	9799152.5	9800178.9	1.6	324.0	501.5	198.7	173.6	41751.0	
7S	1E	737120.00	4241958.00	600.95	9799150.4	9800179.0	1.7	323.5	502.1	198.0	172.9	44412.0	
7S	2E	737136.00	4241969.00	600.96	9799150.5	9800179.1	1.7	323.6	502.0	198.1	173.0	44370.0	
7S	3E	737153.00	4241980.00	600.65	9799150.7	9800179.2	1.6	322.9	501.9	197.4	172.3	44260.0	
7S	4E	737169.00	4241991.00	599.97	9799151.2	9800179.3	1.6	321.8	501.3	196.5	171.4	44240.0	
7S	5E	737187.00	4242002.00	599.24	9799152.9	9800179.4	1.7	321.8	500.6	196.7	171.6	44215.0	
7S	6E	737203.00	4242013.00	598.45	9799154.8	9800179.4	1.6	321.8	500.0	196.8	171.8	44140.0	
7S	7E	737220.00	4242025.00	597.77	9799156.2	9800179.5	1.8	321.8	499.3	196.9	172.0	44052.0	
7S	8E	737237.00	4242036.00	597.11	9799157.3	9800179.6	2.0	321.5	498.5	196.9	172.0	43997.0	
7S	9E	737254.00	4242047.00	596.77	9799158.1	9800179.7	2.2	321.7	498.0	197.0	172.3	43752.0	



GRAVIMETRIA		CALZADILLA CROM.		CLIENTE * I.G.M.E.A		FECHA	DIC-1984		DENSIDADES			2.00		2.50		2.60		PAGINA
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG						
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3S	1E	737037.00	4242096.00	617.85	9799113.0	9800180.1	5.1	326.4	512.8	198.2	172.5	45066.0						
3S	2E	737054.00	4242107.00	617.95	9799113.5	9800180.2	5.0	327.0	512.9	198.7	173.1	43985.0						
3S	3E	737071.00	4242119.00	617.70	9799112.7	9800180.3	5.0	325.5	512.8	197.3	171.7	44096.0						
3S	4E	737087.00	4242130.00	616.49	9799115.5	9800180.4	4.7	325.2	512.0	197.2	171.6	44050.0						
3S	5E	737104.00	4242141.00	614.82	9799118.6	9800180.5	4.5	324.3	510.8	196.6	171.1	44049.0						
3S	6E	737121.00	4242152.00	612.39	9799123.4	9800180.6	4.5	323.5	508.8	196.3	170.9	44500.0						
3S	7E	737137.00	4242164.00	609.72	9799128.9	9800180.6	4.6	323.0	506.5	196.4	171.1	43514.0						
3S	8E	737154.00	4242175.00	607.18	9799133.6	9800180.7	4.5	321.8	504.4	195.7	170.5	43437.0						
3S	9E	737170.00	4242186.00	604.23	9799140.3	9800180.8	4.8	322.1	501.7	196.7	171.6	43497.0						
3S	10E	737187.00	4242197.00	601.18	9799145.5	9800180.9	5.1	320.6	498.8	195.9	171.0	43536.0						
3S	11E	737203.00	4242208.00	598.28	9799152.1	9800181.0	4.8	320.4	496.6	196.2	171.4	43165.0						
3S	12E	737220.00	4242220.00	594.99	9799158.7	9800181.1	5.0	319.7	493.7	196.3	171.6	43983.0						
3S	13E	737237.00	4242230.00	591.47	9799166.0	9800181.1	5.1	319.1	490.7	196.4	171.9	43788.0						
3S	14E	737254.00	4242242.00	587.97	9799172.7	9800181.2	5.3	318.0	487.6	196.1	171.8	43335.0						
3S	15E	737270.00	4242253.00	584.60	9799179.6	9800181.3	5.2	317.2	484.8	196.0	171.7	43448.0						
3S	16E	737287.00	4242264.00	580.14	9799188.6	9800181.4	5.0	315.9	481.3	195.5	171.5	41717.0						
3S	17E	737303.00	4242275.00	575.50	9799196.5	9800181.5	4.6	312.9	477.7	193.5	169.6	42854.0						
3S	18E	737320.00	4242287.00	571.94	9799202.4	9800181.6	4.2	310.2	475.3	191.4	167.7	42780.0						
3S	19E	737336.00	4242298.00	568.53	9799209.6	9800181.7	3.9	309.5	472.6	191.3	167.7	42933.0						
3S	20E	737353.00	4242309.00	565.32	9799217.0	9800181.7	3.7	309.3	470.2	191.8	168.3	42866.0						
3S	21E	737370.00	4242320.00	562.56	9799222.7	9800181.8	3.4	308.5	468.1	191.5	168.1	42863.0						
3S	22E	737386.00	4242332.00	560.05	9799227.8	9800181.9	3.2	307.7	466.2	191.1	167.8	42821.0						
3S	23E	737403.00	4242343.00	558.08	9799232.1	9800182.0	2.9	307.1	464.9	190.9	167.7	42877.0						
3S	24E	737420.00	4242354.00	556.29	9799235.4	9800182.1	2.5	305.9	463.8	189.9	166.7	42910.0						
3S	25E	737437.00	4242366.00	554.70	9799239.2	9800182.2	2.1	305.6	462.9	189.9	166.8	42887.0						
3S	26E	737453.00	4242377.00	553.17	9799240.5	9800182.3	1.8	303.1	461.9	187.6	164.6	42852.0						
3S	27E	737470.00	4242388.00	551.63	9799244.3	9800182.3	1.6	303.2	460.8	188.0	165.0	42847.0						
3S	1W	737005.00	4242075.00	615.68	9799118.3	9800180.0	5.0	326.8	511.1	199.1	173.5	44707.0						
3S	2W	736989.00	4242065.00	613.76	9799123.4	9800179.9	4.7	327.5	509.7	200.0	174.6	44143.0						
3S	3W	736971.00	4242055.00	611.43	9799128.3	9800179.8	4.5	327.0	508.0	200.0	174.6	42975.0						
3S	4W	736954.00	4242045.00	608.54	9799134.5	9800179.7	4.2	326.4	505.9	200.0	174.7	45182.0						
3S	5W	736937.00	4242036.00	605.20	9799142.4	9800179.7	4.1	326.9	503.1	201.1	175.9	45137.0						
3S	6W	736920.00	4242026.00	601.71	9799150.2	9800179.6	4.2	327.0	500.1	201.9	176.9	45179.0						
3S	7W	736903.00	4242016.00	597.70	9799159.0	9800179.5	4.0	326.6	497.0	202.3	177.5	44276.0						
3S	8W	736886.00	4242006.00	594.33	9799165.1	9800179.5	3.6	324.8	494.6	201.2	176.5	43958.0						
3S	9W	736868.00	4241996.00	590.96	9799171.7	9800179.4	3.4	323.7	492.0	200.7	176.1	43739.0						
3S	10W	736851.00	4241987.00	587.74	9799178.4	9800179.3	3.2	323.0	489.5	200.6	176.2	43528.0						
3S	11W	736834.00	4241977.00	584.77	9799185.3	9800179.2	2.7	322.9	487.5	201.0	176.6	43446.0						
3S	12W	736816.00	4241967.00	582.68	9799190.2	9800179.2	2.5	322.9	486.0	201.4	177.1	43439.0						
3S	13W	736799.00	4241957.00	580.68	9799195.6	9800179.1	2.4	323.8	484.3	202.7	178.5	43435.0						
3S	14W	736782.00	4241947.00	578.61	9799199.8	9800179.0	2.0	323.1	483.0	202.3	178.2	43308.0						
3S	15W	736764.00	4241937.00	576.65	9799204.4	9800178.9	1.8	323.2	481.5	202.8	178.7	43320.0						
3S	16W	736747.00	4241927.00	575.02	9799208.4	9800178.9	1.6	323.3	480.4	203.3	179.2	43340.0						
3S	17W	736729.00	4241917.00	573.46	9799212.7	9800178.8	1.5	324.1	479.2	204.3	180.3	43312.0						
3S	18W	736712.00	4241907.00	572.19	9799215.2	9800178.7	1.4	323.8	478.2	204.2	180.2	43309.0						

GRAVIMETRIA		CALZADILLA CROM.		CLIENTE	I.G.M.E.A	FECHA	DIC-1984	DENSIDADES		MAG		
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG
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4N	0	736878.00	4242326.00	610.58	9799128.1	9800182.0	4.6	322.8	507.2	195.9	170.6	43483.0
4N	1E	736894.00	4242336.00	609.22	9799130.7	9800182.1	4.7	322.3	506.0	195.8	170.5	43620.0
4N	2E	736911.00	4242346.00	608.01	9799133.8	9800182.1	4.7	322.7	504.9	196.5	171.3	44331.0
4N	3E	736928.00	4242357.00	606.27	9799137.4	9800182.2	4.7	322.3	503.5	196.4	171.3	44211.0
4N	4E	736945.00	4242368.00	604.05	9799141.4	9800182.3	4.8	321.3	501.5	196.0	170.9	42874.0
4N	5E	736962.00	4242379.00	601.78	9799145.5	9800182.4	5.0	320.4	499.4	195.6	170.6	43816.0
4N	6E	736979.00	4242390.00	599.44	9799150.3	9800182.5	5.3	320.2	497.2	195.9	171.0	43975.0
4N	7E	736996.00	4242402.00	596.83	9799155.2	9800182.6	5.2	319.1	495.0	195.3	170.6	43447.0
4N	8E	737012.00	4242413.00	594.04	9799160.9	9800182.6	5.3	318.5	492.6	195.3	170.7	43909.0
4N	9E	737028.00	4242424.00	590.65	9799167.8	9800182.7	5.4	317.8	489.7	195.3	170.8	43663.0
4N	10E	737045.00	4242436.00	586.59	9799175.7	9800182.8	5.4	316.4	486.3	194.9	170.6	43375.0
4N	11E	737062.00	4242448.00	582.39	9799183.0	9800182.9	5.2	314.0	483.0	193.3	169.1	43494.0
4N	12E	737078.00	4242459.00	579.26	9799189.9	9800183.0	5.4	314.0	480.1	194.0	170.0	43353.0
4N	13E	737094.00	4242471.00	575.87	9799197.0	9800183.1	5.4	313.4	477.3	194.1	170.2	42849.0
4N	14E	737111.00	4242483.00	572.27	9799203.7	9800183.2	5.4	312.0	474.2	193.4	169.7	43184.0
4N	15E	737127.00	4242495.00	568.43	9799210.9	9800183.3	5.1	310.1	471.3	192.3	168.7	42423.0
4N	16E	737143.00	4242506.00	565.01	9799219.0	9800183.4	4.7	310.0	468.9	192.8	169.3	42619.0
4N	17E	737160.00	4242518.00	561.60	9799225.0	9800183.4	4.2	307.8	466.5	191.2	167.8	42615.0
4N	18E	737176.00	4242530.00	558.45	9799231.4	9800183.5	3.9	306.7	464.2	190.7	167.5	42676.0
4N	19E	737193.00	4242541.00	555.47	9799237.9	9800183.6	3.6	306.1	462.0	190.6	167.5	42702.0
4N	20E	737209.00	4242553.00	552.99	9799242.6	9800183.7	3.1	304.6	460.5	189.5	166.5	42717.0
4N	21E	737226.00	4242565.00	550.86	9799247.1	9800183.8	2.8	304.0	458.9	189.3	166.3	42748.0
4N	22E	737242.00	4242577.00	548.67	9799251.8	9800183.9	2.5	303.4	457.4	189.1	166.2	42736.0
4N	23E	737259.00	4242588.00	546.19	9799256.3	9800184.0	2.4	302.1	455.4	188.3	165.5	42740.0
4N	24E	737275.00	4242600.00	544.95	9799259.9	9800184.1	2.1	302.6	454.7	188.9	166.2	42672.0
4N	1W	736859.00	4242316.00	611.12	9799127.7	9800181.9	4.3	323.4	507.9	196.4	171.0	43920.0
4N	2W	736842.00	4242306.00	611.14	9799128.4	9800181.8	4.0	323.9	508.2	196.9	171.5	44904.0
4N	3W	736825.00	4242296.00	610.68	9799129.4	9800181.8	4.0	323.9	507.9	196.9	171.5	46792.0
4N	4W	736807.00	4242286.00	609.31	9799132.4	9800181.7	3.8	323.8	506.9	197.1	171.7	44347.0
4N	5W	736789.00	4242276.00	607.32	9799137.3	9800181.6	4.0	324.4	505.1	198.1	172.9	44045.0
4N	6W	736772.00	4242267.00	604.81	9799142.2	9800181.5	4.0	323.8	503.0	198.0	172.9	44147.0
4N	7W	736754.00	4242257.00	601.84	9799149.4	9800181.5	4.0	324.3	500.5	199.2	174.2	43990.0
4N	8W	736737.00	4242247.00	598.33	9799155.8	9800181.4	3.6	322.6	497.9	198.1	173.2	44361.0
4N	9W	736719.00	4242238.00	594.86	9799163.1	9800181.3	3.5	322.1	495.1	198.3	173.6	43912.0
4N	10W	736700.00	4242227.00	591.26	9799170.3	9800181.2	3.4	321.1	492.2	198.0	173.4	43841.0
4N	11W	736684.00	4242218.00	588.18	9799176.9	9800181.2	3.1	320.6	489.9	198.1	173.6	43558.0
4N	12W	736667.00	4242208.00	584.82	9799183.2	9800181.1	2.8	319.1	487.4	197.2	172.9	43455.0
4N	13W	736648.00	4242198.00	582.04	9799190.5	9800181.0	2.7	320.1	485.2	198.8	174.5	43333.0
4N	14W	736631.00	4242189.00	579.68	9799194.7	9800181.0	2.4	318.8	483.4	198.0	173.8	43285.0
4N	15W	736613.00	4242179.00	577.48	9799201.1	9800180.9	2.2	320.1	481.8	199.7	175.6	43269.0
4N	16W	736595.00	4242169.00	575.61	9799206.1	9800180.8	1.9	320.7	480.6	200.5	176.5	43258.0
4N	17W	736578.00	4242159.00	574.03	9799209.3	9800180.7	1.7	320.2	479.4	200.4	176.4	43245.0
4N	18W	736560.00	4242149.00	572.54	9799213.1	9800180.7	1.6	320.7	478.3	201.1	177.2	43247.0
4S	0	737041.00	4242050.00	611.39	9799127.7	9800179.8	3.7	325.5	508.8	198.3	172.9	44501.0
4S	1	737058.00	4242061.00	610.21	9799126.4	9800179.8	3.7	326.2	509.5	198.9	173.4	44315.0

GRAVIMETRIA	CALZADILLA CROM.	CLIENTE	I.G.M.E.A.	FECHA	DIC-1984	DENSIDADES	2.00	2.00	2.00	INSTR		
PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
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4S	2E	737072.00	4242071.00	612.63	9799124.8	9800179.9	3.7	325.3	509.8	197.8	172.3	44029.0
4S	3E	737088.00	4242081.00	612.59	9799125.0	9800180.0	3.7	325.3	509.8	197.8	172.3	44413.0
4S	4E	737104.00	4242092.00	612.28	9799125.6	9800180.1	3.7	325.1	509.6	197.7	172.2	44396.0
4S	5E	737121.00	4242104.00	611.40	9799127.5	9800180.2	3.8	325.0	508.7	197.9	172.4	44265.0
4S	6E	737138.00	4242115.00	609.97	9799129.4	9800180.3	3.7	323.6	507.6	196.7	171.3	44766.0
4S	7E	737155.00	4242126.00	608.23	9799132.5	9800180.3	3.7	322.6	506.2	196.1	170.8	43593.0
4S	8E	737172.00	4242138.00	606.21	9799136.5	9800180.4	3.9	322.2	504.2	196.2	171.0	43771.0
4S	9E	737188.00	4242149.00	603.84	9799141.4	9800180.5	4.0	321.8	502.2	196.3	171.2	43788.0
4S	10E	737205.00	4242160.00	601.24	9799146.8	9800180.6	4.0	321.3	499.9	196.3	171.3	44325.0
4S	11E	737222.00	4242171.00	598.35	9799152.7	9800180.7	4.1	320.8	497.4	196.4	171.5	43415.0
4S	12E	737238.00	4242183.00	595.53	9799158.2	9800180.8	4.6	320.3	494.6	196.6	171.9	43270.0
4S	13E	737255.00	4242194.00	592.24	9799165.7	9800180.9	4.7	320.5	491.7	197.5	173.0	43501.0
4S	14E	737271.00	4242205.00	588.61	9799172.6	9800180.9	4.8	319.2	488.6	197.0	172.6	44323.0
4S	15E	737288.00	4242216.00	584.57	9799180.2	9800181.0	4.8	317.6	485.2	196.3	172.0	43253.0
4S	16E	737304.00	4242227.00	580.80	9799187.0	9800181.1	4.5	315.6	482.3	195.0	170.9	43603.0
4S	17E	737321.00	4242238.00	576.80	9799194.8	9800181.2	4.6	314.4	478.8	194.7	170.8	42904.0
4S	18E	737337.00	4242249.00	573.36	9799201.3	9800181.3	4.4	312.9	476.2	193.9	170.1	42797.0
4S	19E	737354.00	4242261.00	570.12	9799207.2	9800181.4	3.7	310.7	474.2	192.1	168.4	42857.0
4S	20E	737370.00	4242272.00	567.14	9799214.5	9800181.4	3.5	311.0	471.9	193.0	169.4	42890.0
4S	21E	737387.00	4242283.00	564.47	9799219.3	9800181.5	3.4	309.7	469.7	192.2	168.7	42816.0
4S	22E	737403.00	4242294.00	562.06	9799225.3	9800181.6	3.2	309.9	467.9	193.0	169.6	42863.0
4S	23E	737420.00	4242306.00	559.62	9799229.6	9800181.7	3.0	308.5	466.1	192.0	168.7	42874.0
4S	24E	737437.00	4242317.00	557.57	9799234.1	9800181.8	2.6	307.9	464.8	191.7	168.4	42880.0
4S	25E	737454.00	4242328.00	556.28	9799236.0	9800181.9	2.1	306.3	464.1	190.3	167.1	42879.0
4S	26E	737471.00	4242339.00	554.57	9799239.8	9800182.0	1.9	305.9	463.0	190.2	167.1	42830.0
4S	27E	737488.00	4242351.00	553.20	9799241.5	9800182.0	1.6	304.2	462.1	188.6	165.5	42849.0
4S	28E	737507.00	4242364.00	551.51	9799242.7	9800182.1	1.3	301.2	460.9	186.0	163.0	42869.0
4S	1W	737024.00	4242040.00	610.30	9799130.8	9800179.7	3.6	326.2	507.9	199.2	173.8	45620.0
4S	2W	737006.00	4242030.00	608.54	9799134.2	9800179.6	3.6	325.7	506.4	199.1	173.8	45270.0
4S	3W	736989.00	4242020.00	606.29	9799138.9	9800179.5	3.5	325.4	504.6	199.2	174.0	45528.0
4S	4W	736972.00	4242010.00	603.50	9799145.0	9800179.5	3.5	325.2	502.3	199.7	174.5	45015.0
4S	5W	736955.00	4242000.00	600.45	9799151.9	9800179.4	3.5	325.3	499.8	200.4	175.4	45727.0
4S	6W	736938.00	4241990.00	597.53	9799158.8	9800179.3	3.5	325.7	497.4	201.4	176.5	44511.0
4S	7W	736921.00	4241980.00	594.25	9799164.7	9800179.2	3.3	324.2	494.8	200.5	175.8	43989.0
4S	8W	736904.00	4241970.00	591.08	9799171.4	9800179.2	3.3	323.8	492.2	200.8	176.1	43777.0
4S	9W	736886.00	4241960.00	587.87	9799178.0	9800179.1	2.9	322.9	489.8	200.4	175.9	43626.0
4S	10W	736869.00	4241950.00	585.20	9799184.7	9800179.0	2.5	323.3	488.0	201.3	176.9	43528.0
4S	11W	736852.00	4241940.00	582.86	9799189.5	9800178.9	2.4	322.8	486.2	201.2	176.9	43424.0
4S	12W	736835.00	4241930.00	580.90	9799193.9	9800178.9	2.1	322.5	484.8	201.3	177.1	43388.0
4S	13W	736817.00	4241921.00	579.20	9799197.4	9800178.8	1.9	322.1	483.6	201.2	177.0	43389.0
4S	14W	736800.00	4241911.00	577.59	9799201.0	9800178.7	1.9	322.2	482.2	201.6	177.5	43381.0
4S	15W	736782.00	4241901.00	576.17	9799205.1	9800178.6	1.7	322.9	481.2	202.6	178.6	43341.0
4S	16W	736765.00	4241891.00	574.74	9799208.1	9800178.6	1.5	322.6	480.3	202.5	178.5	43333.0
4S	17W	736748.00	4241881.00	573.49	9799211.1	9800178.5	1.3	322.7	479.4	202.8	178.8	43324.0
4S	18W	736730.00	4241871.00	572.25	9799212.1	9800178.4	1.1	322.4	479.0	203.7	179.0	43315.0

GRAVIMETRIA		CALZADILLA CROM.		CLIENTE	I.G.M.E.A		FECHA	DENSIDADES			PAGINA	
PERE	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
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SN	0	736857.00	4242360.00	605.59	9799138.1	9800182.3	3.9	320.6	503.7	194.7	169.5	43824.0
SN	1E	736874.00	4242371.00	604.59	9799140.7	9800182.3	4.0	321.0	502.8	195.3	170.1	43798.0
SN	2E	736891.00	4242383.00	603.30	9799144.8	9800182.4	4.3	322.4	501.4	197.1	172.0	42201.0
SN	3E	736907.00	4242394.00	601.55	9799148.1	9800182.5	4.4	321.8	499.8	196.8	171.8	45618.0
SN	4E	736924.00	4242406.00	599.36	9799151.4	9800182.6	4.4	320.1	498.0	195.6	170.7	44097.0
SN	5E	736941.00	4242418.00	597.01	9799156.5	9800182.7	4.6	320.0	495.8	196.0	171.3	44159.0
SN	6E	736957.00	4242429.00	594.44	9799161.8	9800182.8	4.9	319.7	493.4	196.4	171.7	44301.0
SN	7E	736974.00	4242441.00	591.45	9799167.1	9800182.9	5.1	318.4	490.7	195.8	171.2	43975.0
SN	8E	736990.00	4242452.00	588.59	9799172.8	9800183.0	5.5	318.0	487.9	196.0	171.6	43537.0
SN	9E	737007.00	4242463.00	585.33	9799178.8	9800183.0	5.4	316.5	485.2	195.2	171.0	43822.0
SN	10E	737023.00	4242475.00	581.62	9799186.3	9800183.1	5.4	315.6	482.1	195.0	170.9	43332.0
SN	11E	737040.00	4242486.00	578.12	9799192.4	9800183.2	5.3	313.6	479.3	193.8	169.8	43240.0
SN	12E	737056.00	4242498.00	574.74	9799199.1	9800183.3	5.0	312.4	476.7	193.2	169.4	42936.0
SN	13E	737073.00	4242509.00	571.47	9799205.2	9800183.4	4.8	310.8	474.2	192.3	168.5	42516.0
SN	14E	737090.00	4242521.00	567.87	9799214.4	9800183.5	4.6	311.6	471.4	193.8	170.2	42598.0
SN	15E	737106.00	4242532.00	564.63	9799220.2	9800183.6	4.5	310.0	468.7	192.8	169.4	42684.0
SN	16E	737123.00	4242544.00	561.12	9799226.5	9800183.7	4.3	308.1	466.0	191.6	168.3	42665.0
SN	17E	737139.00	4242555.00	558.05	9799233.3	9800183.7	3.9	307.5	463.9	191.5	168.3	42721.0
SN	18E	737156.00	4242566.00	555.17	9799238.4	9800183.8	3.5	305.6	461.9	190.1	167.1	42728.0
SN	19E	737172.00	4242578.00	552.84	9799243.2	9800183.9	3.2	304.8	460.2	189.8	166.8	42750.0
SN	20E	737189.00	4242589.00	550.68	9799247.7	9800184.0	2.9	304.1	458.6	189.5	166.5	42764.0
SN	21E	737206.00	4242601.00	548.80	9799251.7	9800184.1	2.6	303.5	457.4	189.2	166.3	42759.0
SN	22E	737222.00	4242613.00	546.88	9799253.7	9800184.2	2.4	300.9	456.0	186.9	164.1	42758.0
SN	23E	737239.00	4242624.00	544.60	9799259.5	9800184.3	2.2	301.2	454.3	187.7	165.0	42673.0
SN	1W	736839.00	4242350.00	606.06	9799137.3	9800182.2	3.7	320.8	504.3	194.7	169.5	43446.0
SN	2W	736821.00	4242340.00	606.28	9799138.2	9800182.1	3.5	322.0	504.7	195.9	170.6	44493.0
SN	3W	736804.00	4242331.00	605.93	9799139.7	9800182.0	3.3	322.6	504.6	196.5	171.3	44124.0
SN	4W	736786.00	4242321.00	605.10	9799140.8	9800182.0	3.3	322.0	503.9	196.0	170.8	44556.0
SN	5W	736768.00	4242312.00	603.53	9799144.8	9800181.9	3.3	322.4	502.6	196.8	171.7	44146.0
SN	6W	736750.00	4242302.00	601.90	9799149.0	9800181.8	3.2	323.0	501.3	197.7	172.6	43081.0
SN	7W	736733.00	4242292.00	599.49	9799153.2	9800181.8	3.2	321.8	499.3	197.0	172.0	44762.0
SN	8W	736714.00	4242282.00	596.44	9799160.5	9800181.7	3.3	322.4	496.7	198.3	173.4	44468.0
SN	9W	736697.00	4242272.00	593.30	9799167.6	9800181.6	3.0	322.3	494.3	198.7	174.0	44669.0
SN	10W	736680.00	4242262.00	589.87	9799174.2	9800181.5	2.8	321.0	491.6	198.1	173.5	44081.0
SN	11W	736662.00	4242253.00	586.79	9799180.1	9800181.5	2.7	319.9	489.2	197.7	173.2	43634.0
SN	12W	736644.00	4242243.00	583.91	9799185.3	9800181.4	2.7	318.7	486.8	197.0	172.7	43423.0
SN	13W	736627.00	4242233.00	583.34	9799189.1	9800181.3	2.7	321.4	486.2	199.8	175.5	43393.0
SN	14W	736609.00	4242223.00	579.06	9799197.5	9800181.2	2.5	320.1	482.8	199.4	175.2	43336.0
SN	15W	736592.00	4242213.00	576.94	9799202.5	9800181.2	2.1	319.9	481.5	199.5	175.5	43267.0
SN	16W	736574.00	4242203.00	575.08	9799207.2	9800181.1	1.8	320.2	480.2	200.2	176.2	43269.0
SN	17W	736556.00	4242193.00	573.40	9799211.0	9800181.0	1.6	320.1	479.1	200.3	176.4	43246.0
SN	18W	736538.00	4242184.00	571.92	9799214.1	9800180.9	1.3	319.7	478.1	200.2	176.3	43248.0
SS	0	737061.00	4242016.00	606.74	9799138.8	9800179.5	2.7	325.5	505.8	199.1	173.8	44702.0
SS	1E	737079.00	4242024.00	607.27	9799137.7	9800179.5	2.7	325.5	506.4	198.9	173.6	44788.0
SS	2E	737097.00	4242032.00	607.80	9799137.8	9800179.6	2.5	325.3	506.4	198.7	173.4	44306.0

GRAVIMETRIA		CALZADILLA CROM.		CLIENTE A I.G.M.E.A		FECHA Dic-1984		DENSIDADES 2.00 2.30 2.50		MAG		
PERE	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG
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SS	3E	737115.00	4242042.00	607.62	9799137.1	9800179.7	2.6	325.5	506.7	198.8	173.5	44475.0
SS	4E	737133.00	4242050.00	606.38	9799138.6	9800179.7	2.6	324.1	505.7	197.6	172.4	45584.0
SS	5E	737147.00	4242066.00	606.40	9799137.5	9800179.9	2.8	323.2	505.5	196.8	171.5	44925.0
SS	6E	737160.00	4242081.00	606.20	9799138.1	9800180.0	3.0	323.4	505.1	197.1	171.8	44461.0
SS	7E	737177.00	4242093.00	605.02	9799140.5	9800180.1	3.1	323.2	504.0	197.2	172.0	43596.0
SS	8E	737194.00	4242104.00	603.46	9799143.3	9800180.2	3.2	322.4	502.6	196.8	171.7	43905.0
SS	9E	737211.00	4242116.00	601.74	9799147.1	9800180.2	3.2	322.3	501.2	197.0	171.9	45984.0
SS	10E	737228.00	4242127.00	599.77	9799150.5	9800180.3	3.4	321.4	499.3	196.6	171.6	44590.0
SS	11E	737245.00	4242138.00	597.54	9799155.0	9800180.4	3.6	320.9	497.3	196.6	171.7	45571.0
SS	12E	737262.00	4242149.00	594.79	9799160.5	9800180.5	3.9	320.5	494.7	196.8	172.1	44940.0
SS	13E	737278.00	4242160.00	591.84	9799166.6	9800180.6	4.1	320.1	492.0	197.1	172.5	43069.0
SS	14E	737296.00	4242171.00	588.63	9799173.1	9800180.7	4.3	319.5	489.1	197.2	172.7	43420.0
SS	15E	737312.00	4242181.00	584.84	9799180.9	9800180.7	4.2	318.6	486.0	197.1	172.8	43740.0
SS	16E	737329.00	4242193.00	581.26	9799187.1	9800180.8	4.4	316.9	482.8	196.2	172.1	43213.0
SS	17E	737345.00	4242204.00	577.37	9799194.0	9800180.9	4.1	314.7	479.9	194.7	170.7	42906.0
SS	18E	737362.00	4242216.00	573.61	9799201.8	9800181.0	3.8	313.7	477.0	194.4	170.6	42683.0
SS	19E	737378.00	4242227.00	570.94	9799206.5	9800181.1	3.7	312.1	474.9	193.4	169.7	42723.0
SS	20E	737395.00	4242239.00	568.04	9799212.6	9800181.2	3.5	311.4	472.6	193.3	169.6	42856.0
SS	21E	737411.00	4242250.00	565.38	9799218.4	9800181.3	3.3	310.9	470.6	193.3	169.7	42819.0
SS	22E	737428.00	4242262.00	562.91	9799223.4	9800181.4	2.8	309.9	469.0	192.6	169.2	42828.0
SS	23E	737445.00	4242273.00	560.40	9799226.9	9800181.4	2.5	307.3	467.2	190.5	167.1	42856.0
SS	24E	737462.00	4242285.00	558.20	9799231.9	9800181.5	2.2	307.0	465.7	190.5	167.2	42857.0
SS	25E	737478.00	4242296.00	556.60	9799236.3	9800181.6	2.0	307.5	464.6	191.3	168.1	42853.0
SS	26E	737495.00	4242307.00	555.21	9799239.2	9800181.7	1.8	307.0	463.6	191.1	167.9	42856.0
SS	27E	737512.00	4242318.00	553.70	9799241.4	9800181.8	1.6	305.5	462.5	189.8	166.7	42854.0
SS	28E	737530.00	4242330.00	552.48	9799243.6	9800181.9	1.5	304.7	461.6	189.3	166.3	42820.0
SS	1W	737043.00	4242006.00	605.66	9799141.3	9800179.4	2.8	325.8	504.8	199.6	174.3	45407.0
SS	2W	737026.00	4241995.00	603.81	9799144.5	9800179.3	2.9	325.0	503.2	199.2	174.1	46065.0
SS	3W	737009.00	4241986.00	601.49	9799150.8	9800179.3	3.0	326.2	501.2	200.9	175.8	45448.0
SS	4W	736991.00	4241976.00	598.67	9799158.2	9800179.2	3.0	327.3	498.8	202.6	177.7	44842.0
SS	5W	736974.00	4241966.00	596.23	9799163.4	9800179.1	2.9	327.1	496.8	202.9	178.0	44755.0
SS	6W	736956.00	4241955.00	593.53	9799169.5	9800179.0	2.9	327.1	494.6	203.4	178.7	44366.0
SS	7W	736939.00	4241945.00	590.86	9799173.7	9800179.0	2.7	325.2	492.5	202.1	177.5	43876.0
SS	8W	736921.00	4241935.00	588.14	9799178.1	9800178.9	2.7	323.6	490.2	201.1	176.5	43663.0
SS	9W	736902.00	4241924.00	585.46	9799183.9	9800178.8	2.5	323.2	488.3	201.2	176.7	43680.0
SS	10W	736887.00	4241915.00	583.18	9799189.4	9800178.7	2.3	323.5	486.6	201.8	177.5	43507.0
SS	11W	736870.00	4241906.00	581.32	9799192.5	9800178.7	2.1	322.3	485.2	201.0	176.7	43456.0
SS	12W	736852.00	4241895.00	579.55	9799196.4	9800178.6	1.9	322.1	483.9	201.1	176.9	43442.0
SS	13W	736835.00	4241886.00	578.10	9799200.7	9800178.5	1.6	322.9	482.9	202.2	178.0	43384.0
SS	14W	736818.00	4241876.00	576.73	9799203.4	9800178.4	1.5	322.5	481.9	202.0	178.0	43365.0
SS	15W	736801.00	4241866.00	575.57	9799206.0	9800178.4	1.4	322.5	481.0	202.2	178.2	43353.0
SS	16W	736783.00	4241856.00	574.62	9799209.5	9800178.3	1.4	323.9	480.2	203.9	179.9	43336.0
SS	17W	736766.00	4241846.00	574.13	9799210.5	9800178.2	1.4	323.9	479.8	204.0	180.0	43328.0
SS	0	736837.00	4242394.00	601.12	9799149.2	9800182.5	3.3	320.8	500.5	195.7	170.7	43668.0
SS	1	736851.00	4242406.00	600.20	9799150.7	9800182.6	3.4	320.4	499.8	195.4	170.4	43650.0



GRAVIMETRIA		CALZADILLA CROM.		CLIENTE A I.G.M.E.A		FECHA	DENSIDADES			PAUINA		12
PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
6N	2E	736870.00	4242418.00	598.99	9799153.2	9800182.7	3.6	320.1	498.5	195.5	170.6	44193.0
6N	3E	736887.00	4242429.00	597.29	9799156.1	9800182.8	4.1	319.6	496.6	195.4	170.6	44045.0
6N	4E	736904.00	4242442.00	595.05	9799160.9	9800182.9	4.2	319.4	494.5	195.8	171.1	44616.0
6N	5E	736920.00	4242453.00	592.58	9799166.1	9800183.0	4.6	319.4	492.1	196.4	171.8	44333.0
6N	6E	736937.00	4242464.00	589.80	9799171.0	9800183.1	4.8	318.1	489.6	195.7	171.2	44085.0
6N	7E	736953.00	4242476.00	586.93	9799176.5	9800183.2	5.0	317.3	487.0	195.5	171.2	44894.0
6N	8E	736970.00	4242487.00	583.78	9799182.8	9800183.2	5.1	316.5	484.2	195.4	171.2	43598.0
6N	9E	736986.00	4242499.00	580.56	9799188.6	9800183.3	5.1	315.0	481.5	194.6	170.5	43237.0
6N	10E	737003.00	4242510.00	577.17	9799194.2	9800183.4	4.7	312.6	479.0	192.8	168.8	43042.0
6N	11E	737020.00	4242522.00	574.01	9799201.2	9800183.5	4.7	312.4	476.4	193.3	169.4	43118.0
6N	12E	737036.00	4242533.00	571.01	9799206.3	9800183.6	4.7	310.6	473.9	192.1	168.4	42763.0
6N	13E	737053.00	4242545.00	567.32	9799214.2	9800183.7	4.3	309.8	471.2	192.0	168.4	42454.0
6N	14E	737069.00	4242556.00	563.85	9799222.1	9800183.8	4.1	309.5	468.5	192.4	168.9	42615.0
6N	15E	737086.00	4242568.00	560.92	9799227.9	9800183.9	3.9	308.4	466.3	191.9	168.6	42683.0
6N	16E	737102.00	4242579.00	557.93	9799233.6	9800183.9	3.9	307.3	463.8	191.4	168.2	42701.0
6N	17E	737119.00	4242591.00	555.15	9799238.0	9800184.0	3.7	305.2	461.7	189.7	166.7	42723.0
6N	18E	737136.00	4242602.00	552.78	9799243.4	9800184.1	3.5	305.0	459.9	190.0	167.0	42742.0
6N	19E	737153.00	4242614.00	550.30	9799248.6	9800184.2	3.0	302.1	458.2	187.5	164.8	42749.0
6N	20E	737169.00	4242625.00	548.40	9799250.6	9800184.3	2.7	301.4	456.9	187.2	164.3	42767.0
6N	21E	737186.00	4242637.00	546.97	9799255.5	9800184.4	2.4	302.7	456.0	188.7	165.9	42776.0
6N	22E	737203.00	4242648.00	545.06	9799257.2	9800184.5	2.1	299.7	454.8	186.0	163.3	42756.0
6N	1W	736819.00	4242385.00	601.65	9799150.0	9800182.5	3.1	322.7	501.2	197.4	172.3	44071.0
6N	2W	736800.00	4242375.00	601.92	9799150.0	9800182.4	3.1	323.3	501.5	197.9	172.9	44040.0
6N	3W	736782.00	4242366.00	601.55	9799149.6	9800182.3	2.9	322.0	501.3	196.7	171.6	43729.0
6N	4W	736764.00	4242356.00	600.73	9799150.9	9800182.3	2.9	321.5	500.6	196.4	171.4	41928.0
6N	5W	736746.00	4242346.00	599.73	9799153.7	9800182.2	2.9	322.1	499.8	197.2	172.2	43850.0
6N	6W	736729.00	4242336.00	598.43	9799156.9	9800182.1	2.8	322.4	498.8	197.7	172.8	43963.0
6N	7W	736710.00	4242326.00	596.47	9799161.0	9800182.0	2.8	322.1	497.2	197.8	173.0	43636.0
6N	8W	736693.00	4242316.00	594.12	9799166.0	9800182.0	2.5	321.6	495.5	197.7	173.0	44604.0
6N	9W	736675.00	4242306.00	591.41	9799171.4	9800181.9	2.4	320.9	493.3	197.6	172.9	44632.0
6N	10W	736658.00	4242296.00	588.65	9799177.7	9800181.8	2.5	321.2	490.9	198.5	173.9	44442.0
6N	11W	736640.00	4242286.00	585.39	9799184.1	9800181.7	2.5	320.4	488.1	198.4	174.0	43950.0
6N	12W	736622.00	4242277.00	582.62	9799190.0	9800181.7	2.6	320.2	485.8	198.7	174.4	43469.0
6N	13W	736605.00	4242266.00	579.77	9799196.6	9800181.6	2.5	320.3	483.5	199.5	175.3	43402.0
6N	14W	736587.00	4242257.00	577.28	9799202.1	9800181.5	2.1	319.9	481.8	199.5	175.4	43364.0
6N	15W	736569.00	4242247.00	575.26	9799207.1	9800181.4	1.9	320.3	480.3	200.2	176.2	43283.0
6N	16W	736552.00	4242237.00	573.59	9799210.6	9800181.4	1.7	319.9	479.1	200.1	176.2	43273.0
6N	17W	736534.00	4242227.00	572.22	9799214.1	9800181.3	1.4	320.1	478.2	200.5	176.6	43258.0
6N	18W	736517.00	4242218.00	571.12	9799216.0	9800181.2	1.3	319.5	477.4	200.1	176.3	43249.0
6S	0	737082.00	4241981.00	602.74	9799147.1	9800179.2	2.1	324.5	503.1	198.7	173.5	45360.0
6S	1E	737099.00	4241992.00	603.53	9799145.9	9800179.3	2.0	324.9	503.8	198.9	173.7	45153.0
6S	2E	737115.00	4242003.00	603.83	9799144.5	9800179.4	1.9	323.9	504.3	197.8	172.6	44845.0
6S	3E	737132.00	4242014.00	603.57	9799143.7	9800179.5	1.9	322.5	504.0	196.5	171.3	44534.0
6S	4E	737149.00	4242025.00	603.29	9799144.2	9800179.5	2.0	322.3	503.7	196.4	171.2	44959.0
6S	5E	737166.00	4242037.00	602.74	9799145.5	9800179.6	2.0	322.4	503.2	196.6	171.4	44401.0

GRAVIMETRIA		CALZADILLA CROM.		CLIENTE A	I.G.M.E.A	FECHA	DENSIDADES					FRG.AA
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG
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6S	6E	737183.00	4242048.00	602.32	9799148.3	9800179.7	2.2	324.4	502.6	198.7	173.6	44048.0
6S	7E	737200.00	4242059.00	601.50	9799150.4	9800179.8	2.4	324.7	501.8	199.2	174.1	43904.0
6S	8E	737216.00	4242070.00	600.69	9799150.0	9800179.9	2.5	322.4	501.0	197.2	172.1	43919.0
6S	9E	737233.00	4242082.00	599.15	9799152.3	9800180.0	2.7	321.5	499.5	196.6	171.6	44549.0
6S	10E	737250.00	4242093.00	598.18	9799154.1	9800180.1	2.9	321.2	498.4	196.6	171.7	43972.0
6S	11E	737267.00	4242105.00	596.44	9799157.6	9800180.1	3.2	320.9	496.8	196.8	171.9	44201.0
6S	12E	737284.00	4242116.00	594.31	9799161.6	9800180.2	3.3	320.2	494.9	196.5	171.7	44151.0
6S	13E	737300.00	4242127.00	591.86	9799166.7	9800180.3	3.4	319.8	492.7	196.7	172.0	43207.0
6S	14E	737317.00	4242138.00	589.03	9799172.4	9800180.4	3.5	319.1	490.3	196.6	172.1	43028.0
6S	15E	737333.00	4242149.00	585.97	9799179.1	9800180.5	3.6	319.0	487.6	197.1	172.7	43411.0
6S	16E	737350.00	4242160.00	582.81	9799184.8	9800180.6	3.7	317.6	484.8	196.4	172.1	43500.0
6S	17E	737367.00	4242171.00	579.42	9799191.5	9800180.6	3.7	316.6	482.0	196.1	172.0	43196.0
6S	18E	737383.00	4242182.00	575.36	9799198.8	9800180.7	3.8	314.8	478.5	195.2	171.3	42634.0
6S	19E	737400.00	4242193.00	572.38	9799204.2	9800180.8	3.6	313.2	476.2	194.1	170.3	42565.0
6S	20E	737417.00	4242204.00	569.42	9799210.7	9800180.9	3.3	312.7	474.0	194.2	170.5	42713.0
6S	21E	737433.00	4242215.00	566.64	9799215.3	9800181.0	3.1	310.8	471.9	192.8	169.2	42774.0
6S	22E	737450.00	4242226.00	564.07	9799220.9	9800181.1	2.8	310.2	470.0	192.7	169.2	42787.0
6S	23E	737466.00	4242237.00	561.92	9799225.0	9800181.1	2.5	309.1	468.5	191.9	168.5	42838.0
6S	24E	737483.00	4242248.00	559.52	9799229.3	9800181.2	2.2	307.6	466.8	190.9	167.6	42811.0
6S	25E	737499.00	4242259.00	557.81	9799232.8	9800181.3	1.8	306.8	465.7	190.4	167.1	42836.0
6S	26E	737517.00	4242271.00	556.03	9799236.5	9800181.4	1.6	306.2	464.5	190.1	166.9	42890.0
6S	27E	737533.00	4242281.00	554.52	9799239.7	9800181.5	1.6	306.0	463.2	190.2	167.0	42831.0
6S	28E	737549.00	4242293.00	553.40	9799241.3	9800181.6	1.5	304.8	462.3	189.3	166.1	42851.0
6S	1W	737064.00	4241971.00	601.49	9799150.0	9800179.1	2.2	324.7	502.0	199.3	174.2	45406.0
6S	2W	737046.00	4241961.00	599.60	9799154.3	9800179.1	2.3	325.0	500.3	199.9	174.9	45366.0
6S	3W	737029.00	4241952.00	597.31	9799159.4	9800179.0	2.3	324.9	498.4	200.3	175.4	44715.0
6S	4W	737011.00	4241942.00	595.08	9799164.5	9800178.9	2.2	325.1	496.6	200.9	176.1	44546.0
6S	5W	736993.00	4241932.00	592.85	9799169.4	9800178.8	2.2	325.0	494.7	201.3	176.6	44225.0
6S	6W	736976.00	4241923.00	590.30	9799175.5	9800178.8	2.3	325.5	492.5	202.4	177.8	43772.0
6S	7W	736958.00	4241913.00	587.84	9799178.8	9800178.7	2.3	323.4	490.5	200.7	176.2	43751.0
6S	8W	736940.00	4241904.00	585.58	9799183.3	9800178.6	2.3	322.9	488.5	200.8	176.3	43610.0
6S	9W	736923.00	4241894.00	583.40	9799187.8	9800178.6	2.1	322.3	486.9	200.6	176.3	43562.0
6S	10W	736905.00	4241885.00	581.63	9799192.0	9800178.5	2.0	322.6	485.5	201.2	177.0	43506.0
6S	11W	736887.00	4241875.00	579.97	9799195.0	9800178.4	1.9	321.8	484.3	200.7	176.5	43461.0
6S	12W	736870.00	4241865.00	578.52	9799197.7	9800178.3	1.8	321.2	483.1	200.4	176.3	43408.0
6S	13W	736852.00	4241856.00	577.34	9799201.4	9800178.3	1.7	322.2	482.2	201.7	177.5	43383.0
6S	14W	736834.00	4241846.00	576.58	9799202.6	9800178.2	1.6	321.6	481.7	201.2	177.1	43353.0
6S	15W	736817.00	4241836.00	575.56	9799205.5	9800178.1	1.4	322.1	481.1	201.9	177.8	43295.0
6S	16W	736799.00	4241827.00	574.57	9799208.2	9800178.1	1.4	322.8	480.2	202.7	178.7	43342.0
6S	17W	736781.00	4241817.00	573.86	9799210.3	9800178.0	1.4	323.2	479.7	203.3	179.4	43336.0
7N	0	736816.00	4242429.00	597.18	9799157.5	9800182.8	2.9	319.5	497.7	195.1	170.2	44050.0
7N	1E	736832.00	4242440.00	596.55	9799158.6	9800182.9	3.2	319.5	496.8	195.3	170.4	43841.0
7N	2E	736849.00	4242452.00	595.22	9799160.6	9800183.0	3.5	318.7	495.4	194.9	170.1	44501.0
7N	3E	736865.00	4242463.00	593.52	9799164.7	9800183.1	3.8	319.2	493.7	195.8	171.1	43775.0
7N	4E	736882.00	4242475.00	591.62	9799168.8	9800183.2	4.3	319.4	491.6	196.5	172.0	43741.0

GRAVIMETRIA		CALZADILLA CROM.		CLIENTE * I.G.H.S.A *		FECHA 10-19		DEF. ADEL		2.0	1.50	60	AGI	161
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG		
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BN	8E	736926.00	4242556.00	575.19	9799200.4	9800183.8	4.4	313.5	477.8	194.1	170.2	43502.0		
BN	9E	736943.00	4242568.00	572.04	9799206.7	9800183.9	4.3	312.6	475.2	193.8	170.0	43220.0		
BN	10E	736960.00	4242579.00	569.30	9799211.0	9800184.0	4.3	310.7	472.9	192.4	168.8	42446.0		
BN	11E	736976.00	4242591.00	566.56	9799215.6	9800184.1	4.3	309.0	470.6	191.3	167.8	42350.0		
BN	12E	736993.00	4242602.00	563.81	9799221.7	9800184.1	4.2	308.7	468.4	191.6	168.2	42617.0		
BN	13E	737009.00	4242614.00	561.22	9799227.4	9800184.2	3.8	308.2	466.6	191.5	168.2	42695.0		
BN	14E	737026.00	4242625.00	558.55	9799233.2	9800184.3	3.6	307.7	464.6	191.5	168.3	42750.0		
BN	15E	737042.00	4242637.00	556.15	9799238.3	9800184.4	3.4	307.0	462.8	191.3	168.2	42735.0		
BN	16E	737059.00	4242648.00	553.79	9799242.5	9800184.5	3.1	305.5	461.1	190.2	167.2	42762.0		
BN	17E	737076.00	4242660.00	551.58	9799246.7	9800184.6	2.8	304.4	459.6	189.5	166.5	42785.0		
BN	18E	737092.00	4242671.00	549.39	9799250.7	9800184.7	2.6	303.2	457.9	188.7	165.8	42789.0		
BN	19E	737109.00	4242683.00	546.97	9799255.4	9800184.8	2.4	302.2	456.0	188.2	165.4	42805.0		
BN	20E	737125.00	4242694.00	544.14	9799260.2	9800184.8	2.4	300.6	453.7	187.1	164.5	42810.0		
BN	21E	737142.00	4242705.00	542.49	9799263.0	9800184.9	2.1	299.2	452.6	186.1	163.4	42818.0		
BN	22E	737159.00	4242717.00	540.89	9799267.2	9800185.0	1.8	299.5	451.6	186.6	164.0	42783.0		
BN	23E	737176.00	4242729.00	538.72	9799271.7	9800185.1	1.9	299.1	449.7	186.7	164.2	42770.0		
BN	24E	736779.00	4242454.00	594.13	9799165.4	9800183.0	2.6	320.1	495.4	196.2	171.5	44110.0		
BN	2W	736761.00	4242445.00	594.71	9799163.6	9800183.0	2.5	319.6	496.0	195.6	170.8	43939.0		
BN	3W	736743.00	4242436.00	595.03	9799164.2	9800182.9	2.4	320.9	496.3	196.8	172.0	43683.0		
BN	4W	736725.00	4242427.00	594.69	9799164.6	9800182.8	2.4	320.6	496.0	196.6	171.8	44369.0		
BN	5W	736708.00	4242417.00	593.11	9799168.0	9800182.7	2.2	320.3	494.9	196.6	171.8	43996.0		
BN	6W	736689.00	4242407.00	592.60	9799170.0	9800182.7	2.1	321.1	494.7	197.4	172.7	44804.0		
BN	7W	736672.00	4242398.00	590.83	9799172.9	9800182.6	2.0	320.0	493.3	196.7	172.0	44534.0		
BN	8W	736654.00	4242388.00	589.01	9799176.4	9800182.5	2.0	319.5	491.7	196.6	172.0	44382.0		
BN	9W	736637.00	4242378.00	586.72	9799181.8	9800182.5	2.0	319.9	489.7	197.4	173.0	44407.0		
BN	10W	736618.00	4242368.00	584.40	9799186.5	9800182.4	2.1	319.5	487.7	197.6	173.2	44337.0		
BN	11W	736601.00	4242358.00	582.10	9799191.3	9800182.3	2.1	319.2	485.8	197.8	173.5	43649.0		
BN	12W	736583.00	4242348.00	579.73	9799195.8	9800182.2	1.9	318.2	484.1	197.2	173.0	43627.0		
BN	13W	736566.00	4242338.00	577.76	9799199.7	9800182.2	1.8	317.7	482.4	197.1	173.0	43451.0		
BN	14W	736548.00	4242328.00	575.68	9799205.0	9800182.1	1.6	318.2	480.9	198.0	174.0	43349.0		
BN	15W	736531.00	4242319.00	573.91	9799209.1	9800182.0	1.5	318.3	479.6	198.4	174.4	43300.0		
BN	16W	736512.00	4242308.00	572.44	9799212.6	9800181.9	1.3	318.3	478.5	198.7	174.8	43275.0		
BN	17W	736495.00	4242298.00	571.28	9799215.0	9800181.9	1.4	318.3	477.5	198.9	175.0	43254.0		
BN	18W	736477.00	4242288.00	570.48	9799217.1	9800181.8	1.2	318.5	477.0	199.3	175.4	43223.0		
BS	0	737123.00	4241911.00	599.38	9799155.0	9800178.6	1.5	324.8	500.9	199.6	174.5	44512.0		
BS	1E	737140.00	4241923.00	600.11	9799153.2	9800178.7	1.5	324.5	501.5	199.2	174.1	45293.0		
BS	2E	737157.00	4241934.00	600.13	9799153.0	9800178.8	1.4	324.2	501.6	198.8	173.8	44535.0		
BS	3E	737174.00	4241945.00	599.27	9799154.5	9800178.9	1.4	323.7	500.9	198.4	173.4	43649.0		
BS	4E	737190.00	4241956.00	598.44	9799155.3	9800179.0	1.4	322.5	500.2	197.5	172.5	43886.0		
BS	5E	737207.00	4241967.00	597.15	9799157.7	9800179.1	1.3	321.9	499.2	197.1	172.1	43949.0		
BS	6E	737224.00	4241979.00	595.96	9799160.3	9800179.2	1.4	321.8	498.1	197.3	172.4	43893.0		
BS	7E	737241.00	4241990.00	594.87	9799162.5	9800179.2	1.5	321.6	497.1	197.3	172.5	43810.0		
BS	8E	737258.00	4242001.00	593.99	9799164.7	9800179.3	1.7	321.8	496.2	197.8	173.0	43773.0		
BS	9E	737274.00	4242012.00	593.35	9799165.0	9800179.4	1.8	320.8	495.5	196.9	172.2	43792.0		
BS	10E	737291.00	4242023.00	592.68	9799165.9	9800179.5	1.9	320.2	494.9	196.5	171.7	43975.0		

GRAVIMETRIA	CALZADILLA CRON.	CLIENTE	C. G. A.	CHAL	DEL	ADEL	2.0	2.50	2.60	"AGIP"	17	
PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
8S	11E	737308.00	4242034.00	591.96	9799167.3	9800179.6	2.0	320.0	494.2	196.4	171.7	44078.0
8S	12E	737325.00	4242046.00	591.14	9799168.8	9800179.7	2.3	319.9	493.2	196.6	171.9	43860.0
8S	13E	737342.00	4242057.00	590.28	9799170.9	9800179.7	2.5	320.2	492.2	197.1	172.5	43580.0
8S	14E	737358.00	4242068.00	589.31	9799172.4	9800179.8	2.7	319.6	491.3	196.7	172.2	43618.0
8S	15E	737375.00	4242079.00	587.50	9799176.3	9800179.9	2.9	319.5	489.5	197.1	172.7	43784.0
8S	16E	737392.00	4242090.00	584.91	9799181.1	9800180.0	3.0	318.5	487.3	196.7	172.3	43341.0
8S	17E	737408.00	4242101.00	581.83	9799189.0	9800180.1	3.0	319.4	484.7	198.2	174.0	43537.0
8S	18E	737425.00	4242112.00	578.57	9799195.5	9800180.2	3.0	318.5	482.0	198.0	173.9	43383.0
8S	19E	737442.00	4242123.00	574.85	9799202.0	9800180.2	3.0	316.5	478.9	196.8	172.9	43084.0
8S	20E	737458.00	4242134.00	571.62	9799207.6	9800180.3	2.9	314.7	476.3	195.6	171.8	42502.0
8S	21E	737475.00	4242145.00	568.62	9799212.5	9800180.4	2.9	312.8	473.7	194.4	170.7	42660.0
8S	22E	737492.00	4242156.00	565.89	9799219.3	9800180.5	2.8	313.2	471.6	195.3	171.8	42722.0
8S	23E	737509.00	4242167.00	563.40	9799223.8	9800180.6	2.4	311.7	469.8	194.3	170.8	42774.0
8S	24E	737525.00	4242178.00	561.50	9799226.8	9800180.7	2.3	310.2	468.4	193.1	169.7	42782.0
8S	25E	737542.00	4242189.00	559.55	9799232.1	9800180.7	2.1	310.9	466.9	194.2	170.8	42808.0
8S	26E	737559.00	4242200.00	557.83	9799234.2	9800180.8	1.9	308.8	465.7	192.4	169.1	42840.0
8S	27E	737576.00	4242212.00	556.13	9799238.6	9800180.9	1.6	309.0	464.5	192.9	169.7	42855.0
8S	28E	737594.00	4242224.00	554.81	9799240.3	9800181.0	1.4	307.5	463.6	191.6	168.4	42849.0
8S	29E	737609.00	4242234.00	553.48	9799241.9	9800181.1	1.2	305.8	462.7	190.1	167.0	42837.0
8S	1W	737106.00	4241901.00	598.33	9799158.1	9800178.6	1.6	325.7	499.9	200.7	175.7	45010.0
8S	2W	737088.00	4241891.00	596.28	9799163.0	9800178.5	1.6	326.1	498.2	201.5	176.6	44894.0
8S	3W	737071.00	4241880.00	593.96	9799168.3	9800178.4	1.7	326.3	496.2	202.3	177.5	44342.0
8S	4W	737054.00	4241871.00	591.60	9799173.4	9800178.3	1.9	326.3	494.0	202.8	178.1	44135.0
8S	5W	737036.00	4241861.00	588.76	9799180.1	9800178.3	1.8	326.7	491.7	203.8	179.2	43838.0
8S	6W	737019.00	4241851.00	586.52	9799183.3	9800178.2	1.8	324.9	489.9	202.4	177.9	43740.0
8S	7W	737001.00	4241841.00	584.28	9799187.1	9800178.1	1.9	323.9	487.9	201.9	177.5	43637.0
8S	8W	736984.00	4241830.00	582.33	9799191.1	9800178.0	1.8	323.5	486.3	201.9	177.6	43545.0
8S	9W	736966.00	4241820.00	580.53	9799192.7	9800178.0	1.7	321.0	484.9	199.8	175.5	43499.0
8S	10W	736949.00	4241810.00	578.93	9799197.0	9800177.9	1.8	321.8	483.5	201.0	176.8	43454.0
8S	11W	736931.00	4241800.00	577.40	9799200.0	9800177.8	1.5	321.2	482.5	200.6	176.5	43417.0
8S	12W	736914.00	4241790.00	576.00	9799204.3	9800177.7	1.4	322.3	481.4	202.0	177.9	43410.0
8S	13W	736897.00	4241780.00	574.91	9799205.9	9800177.7	1.2	321.4	480.7	201.2	177.2	43387.0
8S	14W	736879.00	4241770.00	574.27	9799208.4	9800177.6	1.1	322.4	480.2	202.4	178.4	43379.0
8S	15W	736862.00	4241760.00	573.69	9799209.7	9800177.5	1.0	322.4	479.8	202.5	178.5	43359.0
8S	16W	736843.00	4241748.00	573.25	9799211.5	9800177.4	0.9	323.2	479.6	203.3	179.3	43338.0
8S	17W	736826.00	4241738.00	572.53	9799213.1	9800177.3	0.9	323.2	479.0	203.5	179.5	43339.0
9N	0	736776.00	4242497.00	589.15	9799175.3	9800183.4	2.7	318.6	491.1	195.8	171.3	43789.0
9N	1E	736792.00	4242508.00	587.65	9799178.4	9800183.4	2.8	318.3	489.7	195.9	171.4	43748.0
9N	2E	736809.00	4242520.00	586.24	9799181.3	9800183.5	3.1	318.3	488.2	196.2	171.8	43691.0
9N	3E	736825.00	4242531.00	584.68	9799183.6	9800183.6	3.7	317.6	486.4	196.0	171.7	43688.0
9N	4E	736842.00	4242542.00	582.90	9799187.9	9800183.7	3.9	318.0	484.7	196.8	172.6	43282.0
9N	5E	736858.00	4242554.00	580.28	9799192.8	9800183.8	3.9	316.9	482.5	196.3	172.1	43222.0
9N	6E	736875.00	4242566.00	577.53	9799197.6	9800183.9	4.1	315.6	480.0	195.6	171.6	43478.0
9N	7E	736891.00	4242577.00	574.15	9799203.7	9800184.0	4.3	314.3	476.9	195.1	171.2	43385.0
9N	8E	736907.00	4242589.00	571.04	9799209.4	9800184.1	4.1	313.7	474.5	194.0	170.3	43273.0

GRAVIMETRIA CALZADILLA CRON. CLIENTE CALZADILLA CRON. CHA 19 DEI ADEI 2.0 3.50 60 MAGIMA 18

PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG
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9N	9E	736923.00	4242600.00	568.31	9799214.0	9800184.1	4.1	311.1	472.2	193.0	169.4	42415.0
9N	10E	736940.00	4242612.00	565.76	9799218.4	9800184.2	4.1	309.6	470.1	192.1	168.6	42348.9
9N	11E	736956.00	4242623.00	563.26	9799223.1	9800184.3	4.2	308.7	467.9	191.7	168.3	42482.0
9N	12E	736973.00	4242635.00	560.83	9799229.4	9800184.4	3.9	309.2	466.2	192.6	169.3	42630.0
9N	13E	736989.00	4242647.00	558.45	9799234.2	9800184.5	3.5	308.2	464.6	192.0	168.8	42711.0
9N	14E	737006.00	4242658.00	556.33	9799238.3	9800184.6	3.0	306.9	463.3	191.1	168.0	42758.0
9N	15E	737022.00	4242670.00	554.32	9799242.0	9800184.7	2.8	305.8	461.8	190.4	167.3	42750.0
9N	16E	737038.00	4242682.00	552.15	9799246.6	9800184.8	2.7	305.3	460.1	190.3	167.3	42804.0
9N	17E	737054.00	4242693.00	550.26	9799249.2	9800184.9	2.4	303.3	458.8	188.6	165.6	42801.0
9N	18E	737071.00	4242705.00	548.39	9799252.7	9800184.9	2.1	302.2	457.5	187.8	165.0	42840.0
9N	19E	737088.00	4242715.00	546.33	9799257.1	9800185.0	2.0	301.8	455.9	187.8	165.0	42839.0
9N	20E	737104.00	4242728.00	544.44	9799259.2	9800185.1	1.9	299.5	454.4	185.9	163.2	42840.0
9N	21E	737120.00	4242740.00	542.55	9799264.2	9800185.2	1.8	300.0	452.9	186.8	164.2	42865.0
9N	22E	737139.00	4242753.00	540.84	9799266.4	9800185.3	1.7	298.2	451.6	185.3	162.7	42828.0
9N	23E	737154.00	4242764.00	539.05	9799271.8	9800185.4	1.6	299.3	450.3	186.7	164.2	42797.0
9N	24E	737171.00	4242776.00	537.41	9799274.0	9800185.5	1.5	297.7	449.0	185.4	163.0	42844.0
9N	1W	736758.00	4242489.00	590.78	9799172.4	9800183.3	2.6	319.3	492.6	196.2	171.5	43860.0
9N	2W	736739.00	4242479.00	592.03	9799169.8	9800183.2	2.5	319.5	493.7	196.1	171.4	43948.0
9N	3W	736721.00	4242470.00	592.58	9799168.9	9800183.2	2.3	319.7	494.4	196.1	171.4	44732.0
9N	4W	736703.00	4242461.00	592.54	9799169.1	9800183.1	2.2	319.8	494.4	196.2	171.4	44566.0
9N	5W	736685.00	4242451.00	591.81	9799171.4	9800183.0	2.0	320.3	494.1	196.7	172.0	44295.0
9N	6W	736668.00	4242442.00	590.46	9799173.7	9800183.0	1.8	319.5	493.1	196.2	171.5	44349.0
9N	7W	736650.00	4242432.00	588.57	9799178.7	9800182.9	2.0	320.4	491.4	197.6	173.0	44333.0
9N	8W	736633.00	4242422.00	586.79	9799181.8	9800182.8	1.9	319.5	490.0	197.0	172.5	44355.0
9N	9W	736615.00	4242412.00	584.53	9799186.6	9800182.7	1.9	319.3	488.1	197.3	172.9	44461.0
9N	10W	736598.00	4242402.00	582.44	9799190.9	9800182.7	1.8	318.9	486.4	197.3	173.0	44333.0
9N	11W	736580.00	4242393.00	580.07	9799196.0	9800182.6	1.8	318.8	484.4	197.7	173.4	44208.0
9N	12W	736562.00	4242383.00	577.98	9799199.8	9800182.5	1.9	318.1	482.5	197.4	173.3	43612.0
9N	13W	736544.00	4242373.00	576.10	9799203.9	9800182.4	1.7	317.7	481.2	197.4	173.4	43404.0
9N	14W	736527.00	4242363.00	574.50	9799207.7	9800182.4	1.5	317.8	480.1	197.8	173.8	43373.0
9N	15W	736509.00	4242353.00	572.92	9799210.5	9800182.3	1.3	317.0	478.9	197.3	173.3	43298.0
9N	16W	736492.00	4242343.00	571.59	9799214.5	9800182.2	1.3	318.1	477.8	198.6	174.7	43251.0
9N	17W	736474.00	4242334.00	570.43	9799217.0	9800182.1	1.2	317.9	476.9	198.7	174.8	43228.0
9N	18W	736457.00	4242323.00	569.56	9799218.8	9800182.1	1.1	317.8	476.3	198.7	174.9	43216.0
9S	0	737144.00	4241876.00	598.88	9799135.9	9800178.4	1.5	324.8	500.5	199.7	174.7	45165.0
9S	1E	737161.00	4241887.00	599.65	9799154.9	9800178.4	1.5	325.5	501.2	200.2	175.1	44386.0
9S	2E	737177.00	4241898.00	600.16	9799153.0	9800178.5	1.6	324.7	501.5	199.3	174.2	45152.0
9S	3E	737194.00	4241909.00	599.69	9799153.0	9800178.6	1.5	323.5	501.1	198.2	173.2	44357.0
9S	4E	737211.00	4241920.00	598.59	9799154.5	9800178.7	1.4	322.3	500.4	197.2	172.2	44019.0
9S	5E	737228.00	4241932.00	596.75	9799157.9	9800178.8	1.4	321.5	498.8	196.8	171.9	43634.0
9S	6E	737244.00	4241943.00	595.01	9799162.1	9800178.9	1.4	321.7	497.4	197.3	172.5	43735.0
9S	7E	737261.00	4241955.00	593.42	9799165.1	9800179.0	1.4	321.0	496.0	197.0	172.2	43689.0
9S	8E	737277.00	4241965.00	592.32	9799167.2	9800179.0	1.4	320.7	495.1	196.9	172.1	43624.0
9S	9E	737294.00	4241977.00	591.34	9799169.9	9800179.1	1.5	321.1	494.2	197.5	172.8	43655.0
9S	10E	737311.00	4241988.00	590.47	9799171.6	9800179.2	1.5	320.8	493.4	197.4	172.8	43568.0

GRAVIMETRIA		CALZADILLA CROM.		CLIENTE * I.G.M.E.A		FECHA	DIC-1984		DENSIDADES				PAGINA
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG	
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9S	11E	737328.00	4241999.00	589.78	9799172.0	9800179.3	1.6	319.7	492.7	196.5	171.9	43550.0	
9S	12E	737344.00	4242011.00	589.40	9799173.3	9800179.4	1.9	320.3	492.2	197.2	172.6	43494.0	
9S	13E	737361.00	4242022.00	589.36	9799173.0	9800179.5	2.1	320.0	491.9	197.0	172.4	43509.0	
9S	14E	737378.00	4242033.00	589.46	9799172.3	9800179.6	2.6	320.0	491.5	197.1	172.5	43482.0	
9S	15E	737395.00	4242044.00	588.44	9799174.6	9800179.6	2.8	320.1	490.5	197.5	172.9	43829.0	
9S	16E	737411.00	4242055.00	586.08	9799180.4	9800179.7	2.7	320.5	488.5	198.3	173.9	43726.0	
9S	17E	737428.00	4242067.00	583.15	9799186.0	9800179.8	2.8	319.4	486.0	197.9	173.6	43340.0	
9S	18E	737444.00	4242078.00	580.19	9799190.5	9800179.9	2.9	317.3	483.4	196.5	172.3	43295.0	
9S	19E	737462.00	4242089.00	576.59	9799198.8	9800180.0	2.7	317.3	480.6	197.1	173.1	42866.0	
9S	20E	737479.00	4242100.00	573.34	9799204.5	9800180.1	2.7	315.6	477.8	196.1	172.3	42408.0	
9S	21E	737495.00	4242111.00	570.54	9799209.9	9800180.1	2.6	314.4	475.7	195.5	171.7	42544.0	
9S	22E	737512.00	4242122.00	567.55	9799215.8	9800180.2	2.4	313.4	473.3	195.0	171.4	42636.0	
9S	23E	737529.00	4242133.00	565.01	9799220.6	9800180.3	2.4	312.4	471.2	194.6	171.1	42693.0	
9S	24E	737545.00	4242144.00	562.76	9799225.0	9800180.4	2.2	311.5	469.5	194.1	170.6	42735.0	
9S	25E	737562.00	4242155.00	560.76	9799228.5	9800180.5	2.2	310.4	467.8	193.4	170.0	42745.0	
9S	26E	737579.00	4242166.00	558.97	9799232.2	9800180.6	2.0	309.7	466.6	193.1	169.8	42740.0	
9S	27E	737596.00	4242177.00	557.30	9799235.4	9800180.6	1.7	308.8	465.4	192.5	169.2	42567.0	
9S	28E	737613.00	4242188.00	555.89	9799238.0	9800180.7	1.4	307.9	464.5	191.8	168.6	42815.0	
9S	29E	737630.00	4242199.00	554.49	9799240.0	9800180.8	1.3	306.5	463.5	190.6	167.4	42785.0	
9S	1W	737127.00	4241865.00	597.36	9799159.5	9800178.3	1.5	325.1	499.2	200.3	175.3	44970.0	
9S	2W	737110.00	4241854.00	595.27	9799165.1	9800178.2	1.5	326.1	497.5	201.7	176.8	44501.0	
9S	3W	737093.00	4241843.00	592.65	9799170.6	9800178.1	1.8	326.0	495.0	202.3	177.5	45023.0	
9S	4W	737076.00	4241833.00	590.09	9799178.3	9800178.0	1.7	328.0	492.9	204.8	180.2	44265.0	
9S	5W	737059.00	4241822.00	587.65	9799181.8	9800178.0	1.8	326.2	490.7	203.5	179.0	43855.0	
9S	6W	737042.00	4241812.00	585.28	9799185.7	9800177.9	1.8	324.8	488.8	202.6	178.2	43679.0	
9S	7W	737025.00	4241801.00	583.07	9799188.1	9800177.8	1.7	322.3	487.0	200.5	176.1	43588.0	
9S	8W	737008.00	4241790.00	581.14	9799192.7	9800177.7	1.5	322.5	485.6	201.1	176.8	43523.0	
9S	9W	736991.00	4241779.00	579.41	9799196.6	9800177.6	1.4	322.4	484.3	201.3	177.1	43481.0	
9S	10W	736974.00	4241769.00	577.98	9799198.7	9800177.6	1.3	321.3	483.2	200.5	176.3	43444.0	
9S	11W	736957.00	4241758.00	576.64	9799202.9	9800177.5	1.2	322.5	482.1	202.0	177.9	43411.0	
9S	12W	736940.00	4241747.00	575.60	9799204.9	9800177.4	1.2	322.2	481.3	201.9	177.8	43413.0	
9S	13W	736924.00	4241736.00	574.83	9799206.3	9800177.3	1.1	321.8	480.7	201.7	177.6	43393.0	
9S	14W	736907.00	4241726.00	574.38	9799207.0	9800177.2	1.0	321.6	480.4	201.5	177.4	43375.0	
9S	15W	736888.00	4241715.00	573.97	9799210.0	9800177.1	1.0	323.7	480.1	203.7	179.7	43329.0	
9S	16W	736870.00	4241705.00	573.28	9799212.1	9800177.1	1.0	324.3	479.5	204.4	180.4	43323.0	
9S	17W	736852.00	4241696.00	572.11	9799215.1	9800177.0	0.9	324.7	478.6	205.0	181.1	43345.0	
10N	0	736755.00	4242532.00	585.83	9799182.3	9800183.6	2.5	317.7	488.5	195.5	171.1	43598.0	
10N	1E	736770.00	4242542.00	583.84	9799185.8	9800183.7	2.7	316.8	486.6	195.2	170.8	43677.0	
10N	2E	736786.00	4242553.00	581.68	9799190.8	9800183.8	2.8	316.9	484.8	195.7	171.5	44004.0	
10N	3E	736802.00	4242565.00	579.71	9799193.4	9800183.9	3.0	315.3	482.9	194.5	170.4	43437.0	
10N	4E	736819.00	4242577.00	577.60	9799198.1	9800184.0	3.5	315.6	480.6	195.5	171.5	43552.0	
10N	5E	736835.00	4242588.00	575.30	9799202.9	9800184.1	4.0	315.7	478.2	196.1	172.2	43724.0	
10N	6E	736852.00	4242600.00	572.19	9799208.0	9800184.2	3.9	313.6	475.7	194.7	170.9	43108.0	
10N	7E	736868.00	4242612.00	569.53	9799212.5	9800184.3	3.8	311.9	473.5	193.5	169.9	42427.0	
10N	8E	736885.00	4242623.00	567.21	9799216.9	9800184.3	3.9	311.1	471.6	193.2	169.6	42253.0	

GRAVIMETRIA CALZADILLA CROM. CLIENTE \* I.G.H.E.A. FECHA 11-19-01 DEFILADES 2.0 1.50 60 AGI 20

PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
===	===	===	===	===	===	===	===	===	===	===	===	===
10N	9E	736901.00	4242635.00	564.83	9799221.0	9800184.4	4.0	309.8	469.5	192.5	169.0	42414.0
10N	10E	736917.00	4242646.00	562.28	9799226.4	9800184.5	4.1	309.6	467.2	192.8	169.4	42517.0
10N	11E	736934.00	4242658.00	559.86	9799230.6	9800184.6	3.9	308.0	465.3	191.7	168.4	42722.0
10N	12E	736950.00	4242670.00	557.59	9799235.9	9800184.7	3.3	307.6	464.0	191.6	168.4	42730.0
10N	13E	736967.00	4242681.00	555.52	9799239.8	9800184.8	3.1	306.5	462.6	190.8	167.7	42793.0
10N	14E	736983.00	4242693.00	553.54	9799243.8	9800184.9	2.8	305.7	461.1	190.4	167.3	42787.0
10N	15E	737000.00	4242704.00	551.74	9799247.0	9800185.0	2.5	304.4	460.0	189.4	166.4	42819.0
10N	16E	737016.00	4242716.00	549.93	9799249.8	9800185.0	2.2	302.8	458.7	188.1	165.2	42855.0
10N	17E	737032.00	4242728.00	548.08	9799253.8	9800185.1	2.1	302.4	457.3	188.1	165.2	42853.0
10N	18E	737049.00	4242740.00	546.37	9799257.1	9800185.2	1.9	301.6	456.0	187.6	164.8	42851.0
10N	19E	737065.00	4242751.00	544.84	9799259.9	9800185.3	1.9	300.9	454.8	187.2	164.4	42865.0
10N	20E	737082.00	4242763.00	543.48	9799261.2	9800185.4	1.7	298.8	453.8	185.4	162.7	42906.0
10N	21E	737099.00	4242774.00	542.23	9799264.9	9800185.5	1.6	299.5	452.9	186.3	163.7	42885.0
10N	22E	737116.00	4242786.00	541.05	9799266.7	9800185.6	1.4	298.4	452.1	185.3	162.7	42933.0
10N	23E	737132.00	4242798.00	539.68	9799270.7	9800185.7	1.3	299.1	451.1	186.3	163.7	42861.0
10N	1W	736737.00	4242523.00	587.69	9799179.6	9800183.6	2.4	319.1	490.2	196.5	172.0	44080.0
10N	2W	736719.00	4242514.00	589.12	9799176.1	9800183.5	2.3	318.8	491.5	195.9	171.3	43917.0
10N	3W	736700.00	4242506.00	590.06	9799174.9	9800183.5	2.2	319.6	492.4	196.5	171.9	43614.0
10N	4W	736683.00	4242497.00	590.18	9799173.1	9800183.4	2.0	318.0	492.6	194.8	170.2	44370.0
10N	5W	736665.00	4242487.00	589.67	9799175.1	9800183.3	1.8	318.7	492.5	195.6	171.0	43957.0
10N	6W	736647.00	4242477.00	588.34	9799177.8	9800183.2	1.9	318.5	491.3	195.7	171.2	44263.0
10N	7W	736630.00	4242467.00	586.84	9799181.9	9800183.2	1.8	319.3	490.1	196.7	172.2	44371.0
10N	8W	736612.00	4242457.00	584.84	9799185.2	9800183.1	1.8	318.2	488.4	196.1	171.6	44395.0
10N	9W	736594.00	4242447.00	582.70	9799190.3	9800183.0	1.7	318.4	486.7	196.8	172.4	44291.0
10N	10W	736576.00	4242437.00	580.60	9799194.4	9800182.9	1.9	318.1	484.8	196.9	172.7	44456.0
10N	11W	736559.00	4242428.00	578.48	9799198.8	9800182.9	2.1	318.0	482.8	197.3	173.1	43782.0
10N	12W	736541.00	4242418.00	576.37	9799202.9	9800182.8	1.8	317.1	481.3	196.8	172.7	43600.0
10N	13W	736524.00	4242408.00	574.47	9799207.4	9800182.7	1.6	317.2	480.0	197.2	173.2	43317.0
10N	14W	736506.00	4242398.00	572.82	9799210.5	9800182.6	1.4	316.5	478.7	196.8	172.9	43315.0
10N	15W	736488.00	4242388.00	571.42	9799215.1	9800182.6	1.4	318.0	477.6	198.6	174.8	43266.0
10N	16W	736471.00	4242378.00	570.17	9799217.5	9800182.5	1.3	317.6	476.6	198.5	174.6	43234.0
10N	17W	736453.00	4242368.00	569.03	9799220.6	9800182.4	1.2	318.1	475.8	199.1	175.4	43214.0
10S	0	737164.00	4241841.00	598.23	9799157.8	9800178.1	1.8	325.9	499.6	201.0	176.0	44394.0
10S	1E	737181.00	4241852.00	599.26	9799155.4	9800178.2	1.7	325.6	500.6	200.5	175.4	44500.0
10S	2E	737198.00	4241864.00	599.69	9799154.5	9800178.3	1.7	325.5	501.0	200.3	175.2	44676.0
10S	3E	737215.00	4241875.00	599.52	9799153.5	9800178.3	1.7	324.1	500.8	198.9	173.8	44297.0
10S	4E	737231.00	4241886.00	598.76	9799154.4	9800178.4	1.6	323.1	500.3	198.0	173.0	44466.0
10S	5E	737248.00	4241898.00	597.22	9799157.5	9800178.5	1.4	322.5	499.2	197.7	172.7	42952.0
10S	6E	737265.00	4241909.00	595.09	9799161.5	9800178.6	1.3	321.5	497.5	197.1	172.2	43519.0
10S	7E	737283.00	4241921.00	592.98	9799166.8	9800178.7	1.3	321.9	495.8	198.0	173.2	42560.0
10S	8E	737300.00	4241932.00	591.14	9799169.4	9800178.8	1.3	320.3	494.2	196.7	172.0	43510.0
10S	9E	737317.00	4241943.00	589.65	9799173.9	9800178.9	1.3	321.4	493.0	198.1	173.5	43439.0
10S	10E	737334.00	4241954.00	588.47	9799175.6	9800178.9	1.3	320.4	491.9	197.4	172.8	43441.0
10S	11E	737351.00	4241965.00	587.66	9799176.4	9800179.0	1.3	319.3	491.3	196.5	171.9	43430.0
10S	12E	737368.00	4241976.00	586.57	9799178.0	9800179.1	1.4	318.5	489.2	195.9	171.4	43425.0

GRAVIMETRIA CALZAVILLA CRON. CLIENTE A.T.G. S.A. LUCHA 200-15 DE LA PLAZA 2.5 2.5 1.60 PAG 21

PERF ===	NUM ===	X ===	Y ===	Z ===	G ===	GN ===	I ===	A ===	C ===	A1 ===	A2 ===	MAG ===
10S	13E	737385.00	4241987.00	587.24	9799177.8	9800179.2	1.6	319.8	490.7	197.2	172.6	43695.0
10S	14E	737403.00	4241998.00	587.81	9799177.1	9800179.3	2.0	320.7	490.7	198.0	173.5	43494.0
10S	15E	737420.00	4242009.00	588.21	9799176.0	9800179.4	2.5	321.0	490.5	198.3	173.8	44696.0
10S	16E	737437.00	4242019.00	587.40	9799176.7	9800179.4	2.6	319.9	489.7	197.5	173.0	44072.0
10S	17E	737454.00	4242031.00	585.44	9799180.5	9800179.5	2.7	319.3	488.0	197.3	172.9	43460.0
10S	18E	737471.00	4242042.00	582.68	9799185.8	9800179.6	2.9	318.5	485.5	197.1	172.8	43514.0
10S	19E	737487.00	4242053.00	579.60	9799192.0	9800179.7	2.9	317.7	482.9	196.9	172.8	43542.0
10S	20E	737504.00	4242064.00	575.72	9799198.8	9800179.8	2.7	315.5	479.8	195.6	171.6	41907.0
10S	21E	737520.00	4242074.00	572.62	9799204.8	9800179.8	2.6	314.3	477.4	195.0	171.1	42309.0
10S	22E	737537.00	4242087.00	569.73	9799209.5	9800179.9	2.6	312.5	474.9	193.7	170.0	42525.0
10S	23E	737553.00	4242098.00	566.68	9799216.4	9800180.0	2.5	312.3	472.5	194.2	170.5	42632.0
10S	24E	737570.00	4242110.00	564.19	9799221.3	9800180.1	2.1	311.1	470.8	193.4	169.9	42726.0
10S	25E	737587.00	4242121.00	562.09	9799225.3	9800180.2	1.9	310.1	469.3	192.8	169.3	42762.0
10S	26E	737604.00	4242132.00	560.11	9799229.4	9800180.3	1.6	309.4	467.9	192.5	169.1	42793.0
10S	27E	737620.00	4242144.00	558.50	9799232.0	9800180.4	1.5	308.2	466.6	191.6	168.2	42852.0
10S	28E	737637.00	4242155.00	556.91	9799235.5	9800180.5	1.4	308.0	465.4	191.6	168.4	42868.0
10S	29E	737654.00	4242166.00	555.47	9799237.4	9800180.5	1.2	306.3	464.4	190.3	167.0	42844.0
10S	30E	737671.00	4242178.00	553.96	9799240.5	9800180.6	1.2	305.9	463.2	190.1	167.0	42864.0
10S	1W	737148.00	4241830.00	596.19	9799163.7	9800178.0	1.6	327.1	498.1	202.6	177.7	44593.0
10S	2W	737131.00	4241819.00	593.77	9799169.3	9800177.9	1.5	327.2	496.2	203.2	178.4	45000.0
10S	3W	737115.00	4241809.00	591.56	9799174.7	9800177.8	1.5	327.7	494.3	204.2	179.5	44071.0
10S	4W	737098.00	4241798.00	588.91	9799180.7	9800177.8	1.6	327.9	492.1	204.9	180.3	44282.0
10S	5W	737081.00	4241787.00	586.59	9799183.8	9800177.7	1.5	325.8	490.2	203.3	178.8	44038.0
10S	6W	737064.00	4241776.00	584.29	9799187.3	9800177.6	1.7	324.4	488.0	202.4	178.0	43690.0
10S	7W	737048.00	4241765.00	582.22	9799190.9	9800177.5	1.5	323.4	486.5	201.8	177.5	43616.0
10S	8W	737031.00	4241754.00	580.51	9799194.6	9800177.4	1.4	323.1	485.2	201.8	177.6	43515.0
10S	9W	737015.00	4241743.00	578.93	9799197.9	9800177.3	1.2	322.8	484.0	201.8	177.6	43474.0
10S	10W	736998.00	4241732.00	577.54	9799201.4	9800177.3	1.1	323.1	483.0	202.4	178.2	43425.0
10S	11W	736981.00	4241721.00	576.28	9799203.5	9800177.2	1.0	322.4	482.0	201.9	177.8	43406.0
10S	12W	736964.00	4241710.00	575.30	9799205.8	9800177.1	1.0	322.5	481.2	202.2	178.1	43380.0
10S	13W	736947.00	4241700.00	574.41	9799207.9	9800177.0	1.2	322.9	480.3	202.8	178.8	43378.0
10S	14W	736928.00	4241690.00	572.61	9799210.4	9800176.9	1.0	321.2	479.0	201.5	177.6	43363.0
10S	15W	736909.00	4241681.00	572.82	9799213.2	9800176.9	1.0	324.6	479.1	204.8	180.8	43356.0
10S	16W	736891.00	4241673.00	571.99	9799214.5	9800176.8	0.9	324.0	478.5	204.3	180.4	43351.0
10S	17W	736872.00	4241664.00	571.13	9799217.3	9800176.7	0.8	324.8	477.9	205.4	181.5	43350.0
11N	0	736735.00	4242566.00	582.96	9799187.5	9800183.9	2.3	315.9	486.4	194.3	170.0	43675.0
11N	1E	736751.00	4242577.00	580.79	9799192.0	9800184.0	2.3	315.5	484.5	194.4	170.1	43620.0
11N	2E	736767.00	4242589.00	578.29	9799197.3	9800184.1	2.6	315.3	482.1	194.8	170.7	43444.0
11N	3E	736784.00	4242601.00	575.81	9799202.2	9800184.2	2.9	314.9	479.8	194.9	170.9	43295.0
11N	4E	736800.00	4242613.00	573.48	9799206.8	9800184.3	3.1	314.4	477.6	195.0	171.1	44503.0
11N	5E	736816.00	4242624.00	570.77	9799212.3	9800184.4	3.4	314.0	475.0	195.2	171.5	43146.0
11N	6E	736833.00	4242636.00	568.06	9799216.8	9800184.5	3.4	312.2	472.8	194.0	170.4	42670.0
11N	7E	736849.00	4242647.00	565.64	9799221.7	9800184.5	3.5	311.7	470.7	194.1	170.5	42642.0
11N	8E	736866.00	4242659.00	563.24	9799226.0	9800184.6	3.3	310.4	468.8	193.2	169.8	42677.0
11N	9E	736883.00	4242671.00	561.08	9799229.8	9800184.7	3.5	309.0	466.8	192.5	169.2	42748.0



GRAVIMETRIA		CALZADILLA CROM.		CLIENTE		* I.G.H.E.A		FECHA		DIC-1994		DENSIDADES		2.60 2.50 2.60		PAGI		23	
PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG							
====	===	===	===	===	===	===	===	===	===	===	===	===	===	===	===	===	===	===	===
11N	10E	736898.00	4242683.00	558.66	9799233.9	9800184.8	3.3	307.8	465.0	191.6	168.3	42792.0							
11N	11E	736915.00	4242694.00	556.67	9799236.9	9800184.9	3.0	306.0	463.6	190.1	166.9	42826.0							
11N	12E	736931.00	4242706.00	554.63	9799241.6	9800185.0	2.6	305.6	462.2	190.1	167.0	42853.0							
11N	13E	736947.00	4242718.00	552.61	9799245.3	9800185.1	2.5	304.5	460.7	189.4	166.3	42877.0							
11N	14E	736964.00	4242730.00	550.90	9799247.9	9800185.2	2.5	303.2	459.3	188.4	165.4	42863.0							
11N	15E	736980.00	4242741.00	549.21	9799252.1	9800185.2	2.4	303.4	458.0	188.9	166.0	42874.0							
11N	16E	736997.00	4242753.00	547.39	9799256.0	9800185.3	2.3	303.0	456.5	188.9	166.1	42884.0							
11N	17E	737013.00	4242764.00	545.63	9799258.7	9800185.4	2.0	301.5	455.3	187.6	164.9	42866.0							
11N	18E	737030.00	4242776.00	543.82	9799261.4	9800185.5	2.0	299.9	453.9	186.4	163.3	42858.0							
11N	19E	737046.00	4242788.00	542.21	9799263.6	9800185.6	1.8	298.2	452.7	185.1	162.4	42879.0							
11N	20E	737063.00	4242799.00	541.08	9799267.0	9800185.7	1.6	298.8	451.9	185.9	163.3	42890.0							
11N	21E	737079.00	4242811.00	540.28	9799269.1	9800185.8	1.4	298.8	451.5	186.0	163.4	42877.0							
11N	22E	737096.00	4242823.00	539.17	9799271.5	9800185.9	1.3	298.5	450.7	185.9	163.3	42902.0							
11N	23E	737113.00	4242835.00	537.89	9799274.0	9800186.0	1.2	297.9	449.7	185.5	163.0	42889.0							
11N	24E	737129.00	4242847.00	536.86	9799275.1	9800186.1	1.2	296.7	448.8	184.5	162.0	42886.0							
11N	1W	736717.00	4242557.00	585.23	9799183.6	9800183.9	2.2	317.1	488.3	195.0	170.6	42898.0							
11N	2W	736699.00	4242549.00	586.96	9799181.5	9800183.8	2.2	318.9	489.8	196.5	172.0	44415.0							
11N	3W	736681.00	4242540.00	588.25	9799178.7	9800183.7	2.1	319.0	491.0	196.3	171.7	43770.0							
11N	4W	736662.00	4242531.00	588.14	9799178.6	9800183.7	1.9	318.5	491.1	195.7	171.1	44405.0							
11N	5W	736644.00	4242521.00	587.79	9799180.2	9800183.6	1.8	319.3	490.9	196.6	172.1	44568.0							
11N	6W	736627.00	4242512.00	587.10	9799181.9	9800183.5	1.8	319.5	490.3	197.0	172.5	44636.0							
11N	7W	736609.00	4242502.00	585.54	9799184.7	9800183.4	1.8	318.9	489.0	196.6	172.2	44538.0							
11N	8W	736591.00	4242492.00	583.56	9799189.1	9800183.4	1.7	318.8	487.5	196.9	172.5	44345.0							
11N	9W	736574.00	4242483.00	581.49	9799193.9	9800183.3	1.6	318.9	485.8	197.5	173.2	42258.0							
11N	10W	736556.00	4242473.00	579.30	9799198.1	9800183.2	1.7	318.3	483.9	197.3	173.2	44151.0							
11N	11W	736538.00	4242463.00	577.00	9799202.7	9800183.2	1.5	317.7	482.1	197.2	173.1	44053.0							
11N	12W	736521.00	4242453.00	574.93	9799207.0	9800183.1	1.5	317.4	480.4	197.3	173.3	43420.0							
11N	13W	736503.00	4242443.00	572.97	9799211.0	9800183.0	1.5	317.0	478.8	197.3	173.4	43306.0							
11N	14W	736486.00	4242433.00	571.28	9799214.6	9800182.9	1.5	316.9	477.4	197.6	173.7	43257.0							
11N	15W	736467.00	4242423.00	569.73	9799218.2	9800182.9	1.4	317.0	476.1	198.0	174.2	43215.0							
11N	16W	736450.00	4242413.00	568.57	9799220.6	9800182.8	1.2	316.7	475.4	197.9	174.1	43289.0							
11S	0	737184.00	4241806.00	597.20	9799160.1	9800177.8	1.8	326.1	498.8	201.5	176.5	44056.0							
11S	1E	737202.00	4241817.00	598.92	9799156.4	9800177.9	2.1	326.5	500.0	201.5	176.5	44949.0							
11S	2E	737219.00	4241828.00	599.76	9799153.9	9800178.0	2.4	326.1	500.3	201.0	176.0	44428.0							
11S	3E	737236.00	4241839.00	599.84	9799153.9	9800178.0	2.2	326.0	500.6	200.8	175.8	44570.0							
11S	4E	737252.00	4241850.00	599.30	9799154.0	9800178.1	2.0	324.6	500.4	199.5	174.5	43859.0							
11S	5E	737269.00	4241862.00	598.53	9799154.8	9800178.2	1.9	323.5	499.8	198.5	173.5	43551.0							
11S	6E	737286.00	4241873.00	596.01	9799159.8	9800178.3	1.6	322.4	498.0	197.9	173.0	44487.0							
11S	7E	737302.00	4241884.00	593.22	9799165.7	9800178.4	1.3	321.7	496.0	197.7	172.9	43125.0							
11S	8E	737319.00	4241897.00	591.14	9799169.8	9800178.5	1.2	320.9	494.3	197.4	172.7	43302.0							
11S	9E	737335.00	4241907.00	589.19	9799174.1	9800178.6	1.2	320.7	492.7	197.6	172.9	43204.0							
11S	10E	737352.00	4241918.00	587.41	9799178.4	9800178.6	1.1	320.9	491.3	198.1	173.5	43351.0							
11S	11E	737369.00	4241929.00	586.16	9799180.5	9800178.7	1.2	320.2	490.1	197.6	173.1	43353.0							
11S	12E	737386.00	4241940.00	585.35	9799181.7	9800178.8	1.3	319.6	489.4	197.2	172.8	43358.0							
11S	13E	737403.00	4241951.00	584.87	9799182.8	9800178.9	1.3	320.1	488.9	197.8	173.4	43291.0							

GRAVIMETRIA		CALZADILLA CROM.		CLIENTE A I.G.M.E.*		FECHA DIC-1984		DENRO LADEL 2.4 2.50 .60		PAGI 23		
PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	HAG
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11S	14E	737420.00	4241961.00	585.05	9799182.4	9800179.0	1.4	319.6	489.0	197.3	172.9	43447.0
11S	15E	737437.00	4241972.00	585.69	9799180.9	9800179.1	1.6	319.6	489.3	197.3	172.8	43027.0
11S	16E	737454.00	4241983.00	586.50	9799180.0	9800179.1	2.0	320.8	489.6	198.4	173.9	43979.0
11S	17E	737471.00	4241993.00	586.79	9799178.6	9800179.2	2.4	320.5	489.4	198.1	173.6	44053.0
11S	18E	737488.00	4242004.00	585.65	9799180.7	9800179.3	2.7	320.2	488.2	198.2	173.8	44322.0
11S	19E	737504.00	4242015.00	583.59	9799183.8	9800179.4	2.8	318.6	486.4	197.0	172.7	43945.0
11S	20E	737520.00	4242026.00	580.87	9799189.0	9800179.5	2.9	317.7	484.0	196.7	172.5	43474.0
11S	21E	737536.00	4242037.00	577.12	9799196.3	9800179.5	3.0	316.6	480.8	196.4	172.4	43464.0
11S	22E	737553.00	4242049.00	573.19	9799204.5	9800179.6	2.8	315.7	477.6	196.3	172.4	42224.0
11S	23E	737570.00	4242060.00	570.15	9799209.1	9800179.7	2.4	313.0	475.5	194.1	170.4	42460.0
11S	24E	737587.00	4242072.00	567.17	9799215.2	9800179.8	2.3	312.2	473.1	193.9	170.3	42623.0
11S	25E	737603.00	4242083.00	564.47	9799220.8	9800179.9	2.0	311.4	471.2	193.6	170.0	42695.0
11S	26E	737620.00	4242095.00	562.27	9799224.8	9800180.0	1.8	310.1	469.5	192.7	169.2	42756.0
11S	27E	737636.00	4242106.00	560.45	9799228.5	9800180.1	1.5	309.3	468.3	192.3	168.8	42804.0
11S	28E	737653.00	4242117.00	558.73	9799231.8	9800180.2	1.3	308.5	467.1	191.7	168.4	42840.0
11S	29E	737670.00	4242129.00	557.20	9799235.2	9800180.2	1.4	308.5	465.6	192.1	168.8	42716.0
11S	30E	737687.00	4242140.00	555.82	9799237.6	9800180.3	1.6	307.9	464.3	191.8	168.6	42872.0
11S	1W	737168.00	4241796.00	595.08	9799165.5	9800177.7	1.5	326.6	497.3	202.3	177.4	44457.0
11S	2W	737152.00	4241785.00	592.48	9799172.3	9800177.6	1.5	327.5	495.2	203.8	179.0	44259.0
11S	3W	737135.00	4241774.00	590.12	9799177.9	9800177.6	1.4	327.8	493.3	204.5	179.9	43904.0
11S	4W	737118.00	4241763.00	587.88	9799183.6	9800177.5	1.4	328.6	491.4	205.8	181.2	44050.0
11S	5W	737102.00	4241753.00	585.73	9799186.4	9800177.4	1.4	326.7	489.5	204.3	179.8	43702.0
11S	6W	737085.00	4241742.00	583.63	9799189.7	9800177.3	1.4	325.3	487.8	203.4	179.0	43601.0
11S	7W	737068.00	4241732.00	581.64	9799194.4	9800177.2	1.4	325.6	486.2	204.1	179.7	43523.0
11S	8W	737051.00	4241722.00	580.00	9799196.5	9800177.2	1.3	324.1	484.8	202.8	178.6	43480.0
11S	9W	737035.00	4241711.00	578.47	9799200.1	9800177.1	1.2	324.2	483.7	203.3	179.1	43455.0
11S	10W	737017.00	4241700.00	577.22	9799202.6	9800177.0	1.2	324.0	482.6	203.3	179.2	43482.0
11S	11W	737001.00	4241690.00	576.08	9799204.4	9800176.9	1.2	323.2	481.7	202.8	178.7	43399.0
11S	12W	736984.00	4241679.00	575.06	9799207.1	9800176.8	1.0	323.5	481.0	203.3	179.2	43390.0
11S	13W	736966.00	4241668.00	573.84	9799210.2	9800176.8	0.9	323.9	480.1	203.9	179.9	43372.0
11S	14W	736948.00	4241658.00	572.78	9799211.9	9800176.7	1.0	323.4	479.1	203.6	179.7	43355.0
11S	15W	736930.00	4241649.00	571.62	9799215.2	9800176.6	0.9	324.0	478.3	204.4	180.5	43348.0
11S	16W	736912.00	4241640.00	570.47	9799218.3	9800176.5	0.8	324.5	477.4	205.2	181.3	43347.0
11S	17W	736894.00	4241630.00	569.47	9799221.3	9800176.5	0.7	325.2	476.6	206.1	182.3	43348.0
12N	0	736715.00	4242601.00	581.05	9799191.3	9800184.2	2.2	315.0	484.9	193.8	169.6	44047.0
12N	1E	736731.00	4242612.00	578.62	9799196.7	9800184.3	2.3	315.0	482.7	194.3	170.1	44076.0
12N	2E	736747.00	4242624.00	576.26	9799201.6	9800184.4	2.4	314.6	480.6	194.5	170.5	43474.0
12N	3E	736763.00	4242635.00	573.50	9799206.2	9800184.5	2.6	313.1	478.1	193.6	169.7	43420.0
12N	4E	736780.00	4242647.00	570.86	9799211.1	9800184.6	2.9	312.3	475.6	193.3	169.6	43231.0
12N	5E	736796.00	4242659.00	568.09	9799216.5	9800184.6	2.9	311.4	473.3	193.1	169.4	43105.0
12N	6E	736812.00	4242671.00	565.70	9799221.2	9800184.7	3.0	310.7	471.1	193.0	169.4	43024.0
12N	7E	736829.00	4242682.00	563.28	9799225.6	9800184.8	3.1	309.7	469.1	192.4	168.9	42993.0
12N	8E	736845.00	4242694.00	560.91	9799230.2	9800184.9	3.0	308.8	467.1	192.0	168.7	43022.0
12N	9E	736862.00	4242706.00	558.70	9799234.0	9800185.0	2.8	307.3	465.5	190.9	167.6	42964.0
12N	10E	736879.00	4242718.00	556.76	9799237.1	9800185.1	2.7	305.5	464.0	189.9	166.7	42944.0

PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
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12N	11E	736895.00	4242729.00	554.62	9799241.5	9800185.2	2.6	305.3	462.3	189.7	166.6	42937.0
12N	12E	736911.00	4242741.00	552.69	9799246.0	9800185.3	2.5	305.2	460.8	190.0	167.0	42942.0
12N	13E	736928.00	4242753.00	550.60	9799247.5	9800185.4	2.6	302.0	459.0	187.3	164.3	42919.0
12N	14E	736944.00	4242765.00	548.41	9799251.9	9800185.4	2.5	301.3	457.2	187.0	164.1	42930.0
12N	15E	736961.00	4242777.00	547.02	9799254.2	9800185.5	2.4	300.3	456.1	186.3	163.5	42919.0
12N	16E	736977.00	4242788.00	545.57	9799258.1	9800185.6	2.3	300.8	455.0	187.0	164.3	42900.0
12N	17E	736994.00	4242800.00	544.14	9799260.7	9800185.7	2.0	299.8	454.1	186.3	163.6	42907.0
12N	18E	737010.00	4242812.00	542.12	9799263.6	9800185.8	1.7	297.8	452.7	184.6	161.9	42889.0
12N	19E	737027.00	4242824.00	540.73	9799265.9	9800185.9	1.6	296.7	451.7	183.8	161.2	42894.0
12N	20E	737043.00	4242835.00	539.32	9799269.1	9800186.0	1.5	296.5	450.6	183.9	161.4	42890.0
12N	21E	737060.00	4242847.00	537.99	9799271.3	9800186.1	1.3	295.5	449.7	183.1	160.6	42894.0
12N	22E	737077.00	4242859.00	536.97	9799272.2	9800186.2	1.2	293.9	448.9	181.7	159.2	42913.0
12N	1W	736697.00	4242592.00	583.47	9799186.7	9800184.1	2.2	315.9	486.9	194.2	169.8	44412.0
12N	2W	736677.00	4242583.00	585.31	9799182.9	9800184.1	2.0	316.1	488.6	193.9	169.5	44131.0
12N	3W	736659.00	4242575.00	586.76	9799181.9	9800184.0	1.9	318.3	489.9	195.9	171.4	45227.0
12N	4W	736641.00	4242566.00	586.86	9799180.4	9800183.9	1.9	317.1	490.0	194.6	170.1	45064.0
12N	5W	736623.00	4242556.00	586.52	9799181.2	9800183.9	1.8	317.2	489.8	194.8	170.3	44181.0
12N	6W	736605.00	4242546.00	585.61	9799183.3	9800183.8	1.9	317.3	489.0	195.1	170.6	44426.0
12N	7W	736588.00	4242536.00	584.35	9799186.2	9800183.7	1.8	317.4	488.0	195.4	171.0	44567.0
12N	8W	736570.00	4242526.00	582.38	9799190.8	9800183.6	1.7	317.6	486.4	196.0	171.7	45123.0
12N	9W	736553.00	4242517.00	580.27	9799195.8	9800183.6	1.7	317.9	484.7	196.7	172.5	44912.0
12N	10W	736535.00	4242507.00	578.06	9799200.2	9800183.5	1.5	317.2	483.0	196.5	172.3	44151.0
12N	11W	736517.00	4242497.00	575.69	9799205.5	9800183.4	1.4	317.2	481.1	196.9	172.9	44053.0
12N	12W	736500.00	4242487.00	573.46	9799209.5	9800183.3	1.6	316.4	479.1	196.7	172.7	43420.0
12N	13W	736482.00	4242478.00	571.55	9799213.5	9800183.3	1.5	316.1	477.5	196.7	172.9	43306.0
12N	14W	736464.00	4242468.00	569.68	9799217.8	9800183.2	1.5	316.3	476.0	197.3	173.4	43257.0
12N	15W	736447.00	4242458.00	568.08	9799221.6	9800183.1	1.3	316.4	474.8	197.7	173.9	43215.0
12N	16W	736429.00	4242448.00	566.71	9799224.3	9800183.1	1.2	316.0	473.8	197.5	173.8	43289.0
12S	0	737206.00	4241772.00	596.38	9799163.3	9800177.5	1.7	327.7	498.2	203.1	178.2	44401.0
12S	1E	737223.00	4241782.00	598.46	9799158.8	9800177.6	2.2	328.2	499.4	203.4	178.4	45347.0
12S	2E	737240.00	4241792.00	599.33	9799155.4	9800177.7	2.2	326.7	500.2	201.7	176.7	44702.0
12S	3E	737256.00	4241804.00	599.75	9799153.3	9800177.8	2.2	325.5	500.5	200.4	175.4	43747.0
12S	4E	737273.00	4241816.00	599.40	9799154.2	9800177.9	2.4	325.8	500.0	200.8	175.8	45010.0
12S	5E	737291.00	4241827.00	598.14	9799155.4	9800177.9	2.1	323.7	499.3	198.8	173.9	44324.0
12S	6E	737307.00	4241837.00	595.76	9799161.0	9800178.0	1.6	323.4	497.8	198.9	174.0	44030.0
12S	7E	737324.00	4241848.00	592.89	9799166.3	9800178.1	1.4	322.0	495.5	198.1	173.3	45215.0
12S	8E	737340.00	4241859.00	590.70	9799170.6	9800178.2	1.3	321.1	493.8	197.7	173.0	43020.0
12S	9E	737357.00	4241870.00	588.56	9799175.0	9800178.3	1.1	320.5	492.2	197.4	172.8	43116.0
12S	10E	737374.00	4241881.00	579.03	9799179.7	9800178.3	4.2	306.8	481.1	186.5	162.4	43222.0
12S	11E	737392.00	4241891.00	584.89	9799183.7	9800178.4	1.2	320.8	489.1	198.6	174.1	43264.0
12S	12E	737408.00	4241902.00	583.65	9799186.3	9800178.5	1.2	320.6	488.0	198.5	174.1	43207.0
12S	13E	737426.00	4241913.00	582.88	9799187.8	9800178.6	1.2	320.2	487.4	198.4	174.0	43288.0
12S	14E	737442.00	4241923.00	582.51	9799187.1	9800178.7	1.2	318.6	487.1	196.8	172.5	43344.0
12S	15E	737460.00	4241934.00	582.93	9799187.0	9800178.7	1.3	319.5	487.4	197.6	173.3	43431.0
12S	16E	737476.00	4241945.00	583.85	9799185.9	9800178.8	1.5	320.6	487.9	198.7	174.3	43637.0

GRAVIMETRIA		CALZADILLA CROM.		CLIENTE		I.G.M.E.A		FECHA		DENSIDADES		PAGINA		25
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG		
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12S	17E	737494.00	4241956.00	585.41	9799181.3	9800178.9	2.0	319.9	488.7	197.7	173.3	44402.0		
12S	18E	737511.00	4241966.00	586.22	9799179.7	9800179.0	2.5	320.6	488.9	198.3	173.9	44251.0		
12S	19E	737528.00	4241977.00	585.81	9799180.3	9800179.1	2.9	320.6	488.1	198.6	174.2	44043.0		
12S	21E	737560.00	4242001.00	579.85	9799191.6	9800179.3	2.9	318.3	483.1	197.5	173.3	44905.0		
12S	22E	737577.00	4242013.00	576.21	9799198.4	9800179.3	2.8	316.7	480.2	196.7	172.7	43003.0		
12S	23E	737593.00	4242025.00	572.76	9799205.1	9800179.4	2.4	315.1	477.7	195.7	171.8	42364.0		
12S	24E	737609.00	4242036.00	569.50	9799210.5	9800179.5	2.3	313.0	475.1	194.2	170.5	42538.0		
12S	25E	737626.00	4242048.00	566.43	9799216.3	9800179.6	2.1	311.6	472.7	193.4	169.8	42641.0		
12S	26E	737642.00	4242059.00	563.75	9799222.4	9800179.7	1.6	311.2	470.9	193.5	169.9	42737.0		
12S	27E	737659.00	4242071.00	561.76	9799226.6	9800179.8	1.4	310.6	469.5	193.2	169.7	42781.0		
12S	28E	737675.00	4242083.00	560.09	9799229.7	9800179.9	1.3	309.8	468.1	192.8	169.3	42818.0		
12S	29E	737692.00	4242094.00	558.67	9799233.1	9800180.0	1.4	309.9	466.9	192.2	169.9	42818.0		
12S	30E	737709.00	4242106.00	557.25	9799235.3	9800180.1	1.2	308.7	465.9	192.2	168.9	42862.0		
12S	1W	737188.00	4241762.00	594.00	9799168.6	9800177.4	1.5	327.5	496.4	203.4	178.6	43402.0		
12S	2W	737171.00	4241752.00	591.62	9799175.2	9800177.4	1.4	328.7	494.5	205.1	180.4	43897.0		
12S	3W	737154.00	4241742.00	589.38	9799180.8	9800177.3	1.3	329.3	492.7	206.1	181.5	43779.0		
12S	4W	737137.00	4241733.00	587.03	9799183.7	9800177.2	1.2	326.8	490.9	204.1	179.5	43828.0		
12S	5W	737119.00	4241723.00	584.76	9799188.0	9800177.2	1.3	326.2	488.9	204.0	179.5	43584.0		
12S	6W	737102.00	4241713.00	582.83	9799191.5	9800177.1	1.3	325.4	487.3	203.6	179.2	43513.0		
12S	7W	737085.00	4241703.00	581.01	9799195.6	9800177.0	1.3	325.6	485.7	204.2	179.9	43494.0		
12S	8W	737068.00	4241693.00	579.41	9799198.2	9800176.9	1.3	324.6	484.4	203.5	179.3	43473.0		
12S	9W	737051.00	4241682.00	578.01	9799201.3	9800176.8	1.2	324.6	483.2	203.8	179.6	43442.0		
12S	10W	737034.00	4241672.00	576.83	9799202.9	9800176.8	1.1	323.5	482.4	202.9	178.8	43416.0		
12S	11W	737017.00	4241662.00	575.67	9799205.9	9800176.7	1.1	323.9	481.5	203.5	179.5	43393.0		
12S	12W	737000.00	4241650.00	574.75	9799207.6	9800176.6	0.9	323.5	480.9	203.3	179.2	43395.0		
12S	13W	736983.00	4241639.00	573.72	9799210.8	9800176.5	0.9	324.4	480.0	204.4	180.4	43377.0		
12S	14W	736966.00	4241627.00	572.75	9799213.0	9800176.4	0.9	324.5	479.2	204.7	180.7	43367.0		
12S	15W	736948.00	4241612.00	570.96	9799216.3	9800176.3	0.9	323.9	477.7	204.5	180.6	43359.0		
12S	16W	736932.00	4241604.00	569.83	9799219.9	9800176.3	0.8	325.0	476.8	205.7	181.9	43358.0		
12S	17W	736915.00	4241593.00	568.23	9799223.9	9800176.2	0.7	325.3	475.6	206.4	182.6	43357.0		
13N	0	736694.00	4242635.00	580.22	9799194.4	9800184.5	2.2	315.9	484.2	194.9	170.7	44197.0		
13N	1E	736710.00	4242646.00	577.83	9799198.0	9800184.6	2.2	314.1	482.2	193.5	169.4	43690.0		
13N	2E	736726.00	4242658.00	575.43	9799203.6	9800184.7	2.3	314.3	480.1	194.3	170.3	43848.0		
13N	3E	736743.00	4242669.00	572.69	9799208.4	9800184.7	2.4	313.0	477.6	193.6	169.8	43777.0		
13N	4E	736759.00	4242681.00	569.86	9799212.8	9800184.8	2.5	311.0	475.2	192.2	168.5	43629.0		
13N	5E	736776.00	4242693.00	567.18	9799218.2	9800184.9	2.7	310.6	472.7	192.4	168.8	43474.0		
13N	6E	736792.00	4242705.00	564.64	9799222.8	9800185.0	2.8	309.4	470.5	191.8	168.3	43305.0		
13N	7E	736808.00	4242716.00	562.31	9799227.1	9800185.1	2.8	308.5	468.5	191.4	167.9	43232.0		
13N	8E	736825.00	4242728.00	559.76	9799232.2	9800185.2	2.8	307.7	466.4	191.1	167.8	43184.0		
13N	9E	736841.00	4242740.00	557.57	9799236.2	9800185.3	2.7	306.6	464.6	190.5	167.2	43056.0		
13N	10E	736858.00	4242752.00	555.56	9799240.0	9800185.4	2.7	305.8	463.0	190.0	166.9	43047.0		
13N	11E	736874.00	4242764.00	553.58	9799242.6	9800185.5	2.6	303.7	461.4	188.4	165.3	42935.0		
13N	12E	736891.00	4242775.00	551.40	9799246.2	9800185.5	2.5	302.2	459.7	187.3	164.3	42989.0		
13N	13E	736907.00	4242787.00	548.98	9799250.7	9800185.6	2.3	301.0	457.8	186.6	163.7	42958.0		
13N	14E	736923.00	4242799.00	547.12	9799255.2	9800185.7	2.2	300.7	456.4	185.6	162.8	42926.0		

PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG
13N	15E	736939.00	4242811.00	545.37	9799258.1	9800185.8	2.1	299.9	455.0	186.2	163.4	42936.0
13N	16E	736956.00	4242823.00	543.65	9799261.1	9800185.9	2.1	299.0	453.6	185.6	162.9	42941.9
13N	17E	736972.00	4242834.00	542.11	9799264.0	9800186.0	1.9	298.1	452.5	185.0	162.4	42910.0
13N	18E	736989.00	4242846.00	540.32	9799266.7	9800186.1	1.7	296.6	451.2	183.8	161.2	42897.0
13N	19E	737023.00	4242870.00	538.07	9799272.2	9800186.3	1.4	296.5	449.6	184.1	161.6	42956.0
13N	20E	737039.00	4242882.00	536.39	9799274.0	9800186.4	1.3	294.4	448.3	182.3	159.9	0.0
13N	1W	736676.00	4242627.00	582.68	9799188.3	9800184.4	2.0	315.3	486.4	193.7	169.4	44160.0
13N	2W	736658.00	4242619.00	584.54	9799185.4	9800184.4	1.9	316.5	488.1	194.5	170.1	44795.0
13N	3W	736639.00	4242610.00	585.69	9799182.8	9800184.3	2.0	316.7	488.9	194.5	170.0	44646.0
13N	4W	736621.00	4242601.00	586.02	9799182.4	9800184.2	2.0	317.1	489.2	194.8	170.4	44313.0
13N	5W	736602.00	4242593.00	585.63	9799183.1	9800184.2	2.0	317.0	488.9	194.8	170.3	44359.0
13N	6W	736584.00	4242584.00	584.80	9799185.2	9800184.1	1.9	317.2	488.2	195.1	170.7	43683.0
13N	7W	736566.00	4242574.00	583.19	9799188.3	9800184.0	1.9	316.7	487.0	194.9	170.6	43769.0
13N	8W	736549.00	4242564.00	581.32	9799192.5	9800183.9	1.7	316.6	485.5	195.2	171.0	44266.0
13N	9W	736531.00	4242553.00	579.05	9799197.3	9800183.9	1.7	316.3	483.7	195.4	171.2	44430.0
13N	10W	736514.00	4242543.00	576.90	9799202.3	9800183.8	1.6	316.5	481.9	196.1	172.0	45432.0
13N	11W	736496.00	4242533.00	574.54	9799206.8	9800183.7	1.7	315.9	479.9	195.9	171.9	44030.0
13N	12W	736479.00	4242523.00	572.21	9799211.3	9800183.6	1.6	315.1	478.0	195.6	171.7	43416.0
13N	13W	736461.00	4242513.00	570.07	9799216.1	9800183.6	1.6	315.2	476.3	196.1	172.3	43270.0
13N	14W	736444.00	4242503.00	568.23	9799220.7	9800183.5	1.4	315.5	474.9	196.8	173.1	43261.0
13N	15W	736426.00	4242493.00	566.45	9799224.8	9800183.4	1.3	315.6	473.5	197.2	173.6	43183.0
13N	16W	736408.00	4242483.00	565.14	9799227.8	9800183.3	1.3	315.7	472.4	197.6	174.0	43206.0
13S	0	737226.00	4241737.00	595.76	9799164.9	9800177.2	1.6	328.0	497.8	203.6	178.7	44218.0
13S	1E	737243.00	4241747.00	597.67	9799159.9	9800177.3	1.8	327.5	499.1	202.7	177.7	44964.0
13S	2E	737260.00	4241758.00	598.92	9799157.0	9800177.4	2.1	327.6	499.9	202.6	177.6	45139.0
13S	3E	737277.00	4241769.00	599.63	9799154.5	9800177.5	2.6	327.1	500.0	202.1	177.1	44763.0
13S	4E	737293.00	4241780.00	599.38	9799154.6	9800177.6	2.4	326.3	500.0	201.3	176.3	44475.0
13S	5E	737311.00	4241791.00	598.74	9799155.8	9800177.7	2.4	326.0	499.5	201.1	176.2	46051.0
13S	6E	737328.00	4241802.00	596.09	9799160.3	9800177.7	1.9	323.9	497.8	199.5	174.6	45482.0
13S	7E	737345.00	4241812.00	593.52	9799165.2	9800177.8	1.5	322.7	496.0	198.7	173.9	43663.0
13S	8E	737362.00	4241823.00	590.61	9799171.3	9800177.9	1.3	321.9	493.7	198.5	173.8	43293.0
13S	9E	737380.00	4241833.00	588.40	9799175.7	9800178.0	1.4	321.4	491.8	198.5	173.9	42663.0
13S	10E	737397.00	4241844.00	585.96	9799181.0	9800178.1	1.3	321.1	489.8	198.6	174.1	42986.0
13S	11E	737414.00	4241855.00	584.08	9799183.9	9800178.1	1.3	319.6	488.3	197.5	173.1	43072.0
13S	12E	737431.00	4241865.00	582.53	9799188.5	9800178.2	1.2	320.5	487.1	198.8	174.4	43135.0
13S	13E	737448.00	4241876.00	581.28	9799190.6	9800178.3	1.1	319.7	486.1	198.1	173.8	43224.0
13S	14E	737465.00	4241886.00	580.54	9799191.5	9800178.4	1.1	318.8	485.5	197.4	173.1	43301.0
13S	15E	737482.00	4241897.00	581.18	9799190.1	9800178.5	1.1	318.8	486.0	197.3	173.0	43458.0
13S	16E	737499.00	4241908.00	581.01	9799190.8	9800178.5	1.3	319.2	485.7	197.8	173.5	43659.0
13S	17E	737517.00	4241918.00	582.81	9799187.5	9800178.6	1.7	320.2	486.9	198.5	174.2	44057.0
13S	18E	737533.00	4241929.00	584.25	9799184.3	9800178.7	2.1	320.6	487.7	198.7	174.3	43877.0
13S	21E	737579.00	4241965.00	582.95	9799184.9	9800179.0	3.2	319.1	485.5	197.7	173.5	41797.0
13S	22E	737596.00	4241976.00	579.85	9799190.7	9800179.0	2.9	317.6	483.1	196.8	172.6	43347.0
13S	23E	737612.00	4241988.00	576.05	9799198.0	9800179.1	2.6	316.0	480.2	195.9	171.9	43411.0

GRAVIMETRIA		CALZADILLA CROM.		CLIENTE * I.G.M.E.*		FECHA	DIC-1984		DENSIDADES		2.00 2.50 3.60		PAGINA
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG	
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13S	25E	737644.00	4242011.00	568.68	9799212.3	9800179.3	1.9	312.8	474.8	194.1	170.3	42644.0	
13S	26E	737661.00	4242023.00	565.72	9799218.4	9800179.4	1.7	311.9	472.5	193.8	170.2	42735.0	
13S	27E	737677.00	4242034.00	563.32	9799223.3	9800179.5	2.0	311.7	470.2	194.2	170.7	42781.0	
13S	28E	737694.00	4242046.00	561.4E	9799227.1	9800179.6	2.5	311.8	468.1	194.8	171.4	42824.0	
13S	29E	737710.00	4242058.00	559.92	9799230.7	9800179.7	2.8	312.1	466.5	195.4	172.1	42845.0	
13S	30E	737727.00	4242070.00	558.82	9799232.6	9800179.8	2.1	310.7	466.3	194.1	170.8	42854.0	
13S	31E	737743.00	4242082.00	557.44	9799235.0	9800179.9	1.4	309.3	465.8	192.8	169.5	42869.0	
13S	1W	737209.00	4241726.00	593.49	9799169.8	9800177.2	1.6	327.9	495.9	203.9	179.1	42245.0	
13S	2W	737193.00	4241716.00	591.03	9799176.4	9800177.1	1.4	328.9	494.0	205.4	180.7	43976.0	
13S	3W	737176.00	4241705.00	588.61	9799181.0	9800177.0	1.4	328.1	492.0	205.2	180.6	43903.0	
13S	4W	737159.00	4241694.00	586.01	9799185.9	9800176.9	1.4	327.3	489.8	204.8	180.4	43814.0	
13S	5W	737142.00	4241684.00	583.64	9799190.2	9800176.8	1.3	326.2	487.9	204.2	179.8	43574.0	
13S	6W	737126.00	4241673.00	581.45	9799194.5	9800176.8	1.3	325.7	486.1	204.1	179.8	43521.0	
13S	7W	737109.00	4241662.00	579.40	9799198.5	9800176.7	1.3	325.1	484.4	204.0	179.8	43464.0	
13S	8W	737092.00	4241652.00	577.50	9799202.4	9800176.6	1.3	324.9	482.7	204.2	180.1	43487.0	
13S	9W	737076.00	4241641.00	576.26	9799205.4	9800176.5	1.1	325.0	481.9	204.5	180.4	43420.0	
13S	10W	737058.00	4241630.00	575.22	9799206.7	9800176.4	1.0	323.9	481.1	203.6	179.6	43407.0	
13S	11W	737042.00	4241619.00	574.53	9799208.6	9800176.4	0.9	324.3	480.6	204.1	180.1	43396.0	
13S	12W	737024.00	4241609.00	574.34	9799209.3	9800176.3	0.9	324.6	480.5	204.5	180.5	43382.0	
13S	13W	737006.00	4241599.00	574.05	9799210.3	9800176.2	0.9	325.0	480.2	205.0	181.0	43360.0	
13S	14W	736988.00	4241589.00	573.33	9799212.1	9800176.1	0.9	325.3	479.7	205.3	181.4	43296.0	
13S	15W	736970.00	4241579.00	572.30	9799214.9	9800176.1	1.0	325.9	478.7	206.2	182.3	43367.0	
13S	16W	736952.00	4241569.00	570.71	9799218.4	9800176.0	0.9	325.8	477.5	206.5	182.6	43366.0	
13S	17W	736935.00	4241558.00	568.63	9799223.0	9800175.9	0.9	325.8	475.8	206.8	183.0	43359.0	
14N	0	736674.00	4242670.00	580.84	9799192.7	9800184.8	2.2	315.4	484.7	194.2	170.0	43788.0	
14N	1E	736690.00	4242691.00	578.41	9799196.7	9800184.8	2.2	313.8	482.6	193.2	169.0	43826.0	
14N	2E	736707.00	4242693.00	576.35	9799200.9	9800184.9	2.3	313.5	480.8	193.3	169.2	44233.0	
14N	3E	736723.00	4242705.00	573.87	9799205.3	9800185.0	2.6	312.4	478.4	192.8	168.9	44481.0	
14N	4E	736740.00	4242717.00	570.94	9799211.3	9800185.1	2.6	311.9	475.9	192.9	169.1	44145.0	
14N	5E	736756.00	4242728.00	568.27	9799215.8	9800185.2	2.6	310.2	473.7	191.8	168.1	44142.0	
14N	6E	736773.00	4242740.00	565.24	9799221.1	9800185.3	2.7	308.7	471.1	191.0	167.4	43684.0	
14N	7E	736789.00	4242752.00	562.42	9799226.6	9800185.4	2.9	308.0	468.5	190.8	167.4	43769.0	
14N	8E	736805.00	4242764.00	559.75	9799231.3	9800185.5	2.9	306.6	466.2	190.1	166.8	43516.0	
14N	9E	736821.00	4242775.00	557.53	9799235.6	9800185.6	2.9	305.8	464.4	189.7	166.5	43340.0	
14N	10E	736838.00	4242787.00	555.27	9799239.3	9800185.6	2.7	304.2	462.7	188.5	165.4	43140.0	
14N	11E	736854.00	4242799.00	553.40	9799243.5	9800185.7	2.5	303.8	461.4	188.5	165.4	43072.0	
14N	12E	736871.00	4242811.00	551.65	9799246.6	9800185.8	2.4	302.8	460.0	187.9	164.9	43131.0	
14N	13E	736887.00	4242822.00	549.37	9799249.9	9800185.9	2.2	300.7	458.3	186.1	163.2	42973.0	
14N	14E	736904.00	4242834.00	547.19	9799254.0	9800186.0	2.0	299.6	456.7	185.5	162.6	42937.0	
14N	15E	736920.00	4242846.00	545.26	9799256.9	9800186.1	1.9	298.0	455.1	184.8	161.5	42901.0	
14N	16E	736936.00	4242858.00	543.51	9799260.3	9800186.2	1.8	297.3	453.8	183.8	161.1	42917.0	
14N	17E	736952.00	4242870.00	541.87	9799264.5	9800186.3	1.8	297.7	452.4	184.6	161.9	42912.0	
14N	18E	736969.00	4242882.00	540.23	9799267.3	9800186.4	1.7	296.6	451.1	183.8	161.3	42903.0	
14N	19E	736985.00	4242893.00	538.66	9799271.0	9800186.5	1.5	296.6	450.0	184.1	161.6	42908.0	
14N	20E	737001.00	4242904.00	537.15	9799273.4	9800186.5	1.4	294.1	448.8	183.4	159.9	42881.0	

GRAVIMETRIA CALZADILLA CROM. CLIENTE \* I.G.H.L.A. FECHA DIC-196 DEN...ADES 2.01 .501 60 AGIN 28

PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
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14N	21E	737019.00	4242917.00	535.80	9799275.8	9800186.6	1.3	294.6	447.8	182.6	160.2	42895.0
14N	22E	737035.00	4242929.00	534.22	9799278.5	9800186.7	1.3	293.5	446.5	181.9	159.6	42921.0
14N	23E	737052.00	4242941.00	533.38	9799279.5	9800186.8	1.4	292.7	445.6	181.3	159.0	42893.0
14N	1W	736656.00	4242661.00	583.07	9799188.2	9800184.7	2.2	316.0	486.5	194.4	170.0	45120.0
14N	2W	736638.00	4242652.00	584.40	9799186.2	9800184.6	2.3	317.1	487.6	195.2	170.8	44374.0
14N	3W	736620.00	4242643.00	585.02	9799185.3	9800184.6	2.2	317.6	488.2	195.6	171.2	44399.0
14N	4W	736601.00	4242635.00	585.18	9799184.6	9800184.5	2.2	317.3	488.3	195.3	170.8	44195.0
14N	5W	736581.00	4242628.00	584.87	9799185.8	9800184.4	2.2	317.9	488.0	195.9	171.5	43717.0
14N	6W	736564.00	4242619.00	583.60	9799188.1	9800184.4	2.0	317.2	487.2	195.4	171.0	44274.0
14N	7W	736546.00	4242609.00	581.90	9799192.6	9800184.3	1.8	317.8	485.9	196.3	172.0	45024.0
14N	8W	736528.00	4242599.00	579.97	9799196.0	9800184.2	1.7	316.8	484.4	195.7	171.5	44548.0
14N	9W	736511.00	4242589.00	577.78	9799201.0	9800184.2	1.7	317.0	482.6	196.3	172.2	44315.0
14N	10W	736493.00	4242579.00	575.48	9799206.8	9800184.1	1.8	317.8	480.5	197.6	173.6	44577.0
14N	11W	736476.00	4242569.00	573.27	9799210.5	9800184.0	1.7	316.5	478.8	196.8	172.8	43914.0
14N	12W	736458.00	4242558.00	571.04	9799214.0	9800183.9	1.6	315.0	477.0	195.7	171.9	43330.0
14N	13W	736441.00	4242548.00	568.92	9799219.6	9800183.8	1.5	315.7	475.4	196.8	173.1	43224.0
14N	14W	736423.00	4242538.00	566.95	9799224.2	9800183.8	1.4	315.9	473.8	197.4	173.7	43186.0
14N	15W	736406.00	4242528.00	565.13	9799228.3	9800183.7	1.4	315.9	472.3	197.9	174.2	43171.0
14N	16W	736388.00	4242518.00	563.46	9799232.5	9800183.6	1.2	316.3	471.1	198.5	174.9	43156.0
14S	0	737247.00	4241702.00	595.62	9799164.1	9800177.0	1.7	327.3	497.6	202.9	178.0	45039.0
14S	1E	737264.00	4241713.00	597.28	9799161.0	9800177.0	1.7	327.8	499.0	203.1	178.1	44976.0
14S	2E	737281.00	4241724.00	598.59	9799157.2	9800177.1	2.1	327.3	499.6	202.4	177.5	43699.0
14S	3E	737298.00	4241734.00	599.29	9799155.8	9800177.2	2.2	327.5	500.1	202.5	177.5	44466.0
14S	4E	737315.00	4241745.00	599.29	9799155.0	9800177.3	2.3	326.8	500.0	201.8	176.8	45083.0
14S	5E	737332.00	4241756.00	598.81	9799154.8	9800177.4	2.5	325.5	499.5	200.7	175.7	44454.0
14S	6E	737349.00	4241767.00	597.81	9799156.4	9800177.5	2.5	324.8	498.6	200.2	175.2	45402.0
14S	7E	737366.00	4241777.00	594.42	9799162.6	9800177.5	1.8	322.6	496.5	198.5	173.7	43658.0
14S	8E	737383.00	4241788.00	591.34	9799170.4	9800177.6	1.7	323.3	494.0	199.8	175.1	43654.0
14S	9E	737401.00	4241798.00	588.23	9799176.6	9800177.7	1.4	322.2	491.6	199.3	174.8	43039.0
14S	10E	737417.00	4241809.00	585.99	9799181.6	9800177.8	1.3	322.0	489.8	199.5	175.1	42969.0
14S	11E	737434.00	4241820.00	583.69	9799185.9	9800177.9	1.2	321.0	488.0	199.0	174.6	42989.0
14S	12E	737451.00	4241831.00	581.85	9799188.7	9800177.9	1.0	319.3	486.7	197.7	173.3	43027.0
14S	13E	737468.00	4241842.00	580.16	9799191.9	9800178.0	1.1	318.7	485.2	197.4	173.1	43108.0
14S	14E	737485.00	4241853.00	579.05	9799194.5	9800178.1	1.2	318.8	484.2	197.8	173.6	43198.0
14S	15E	737502.00	4241864.00	578.25	9799195.8	9800178.2	1.1	318.1	483.6	197.2	173.0	43304.0
14S	16E	737519.00	4241874.00	578.60	9799195.6	9800178.3	1.1	318.7	483.9	197.7	173.5	43464.0
14S	17E	737537.00	4241885.00	579.54	9799194.0	9800178.3	1.3	319.3	484.4	198.2	174.0	43515.0
14S	18E	737554.00	4241895.00	581.63	9799189.4	9800178.4	1.9	319.9	485.6	198.5	174.3	43608.0
14S	19E	737571.00	4241906.00	583.97	9799184.1	9800178.5	2.8	320.7	486.7	199.0	174.6	43505.0
14S	21E	737602.00	4241920.00	583.04	9799185.6	9800178.6	3.2	320.4	485.5	199.1	174.8	43507.0
14S	22E	737618.00	4241933.00	580.40	9799190.9	9800178.7	3.0	319.5	483.5	198.6	174.4	43509.0
14S	23E	737634.00	4241945.00	577.26	9799196.7	9800178.8	2.8	317.9	481.0	197.7	173.6	43607.0
14S	24E	737649.00	4241958.00	572.91	9799205.2	9800178.9	2.2	315.9	478.0	196.4	172.5	42739.0
14S	25E	737665.00	4241971.00	569.72	9799211.3	9800179.0	1.7	314.3	475.8	195.3	171.5	42832.0
14S	26E	737680.00	4241983.00	566.70	9799217.6	9800179.1	1.5	313.5	473.5	195.2	171.5	42801.0

BRANIMETRIA CALZADILLA CROM. CLIENTE \* I.G.H.E.A FECHA DIC-1984 DERRIBADES 2.00 2.50 2.60 MAG 29

PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
14S	27E	737696.00	4241997.00	564.22	9799222.9	9800179.2	2.1	313.7	470.9	196.0	172.4	42813.0
14S	28E	737711.00	4242009.00	562.30	9799227.2	9800179.3	3.2	314.7	468.1	197.7	174.3	42823.0
14S	29E	737729.00	4242022.00	560.01	9799229.7	9800179.4	4.8	313.6	464.6	197.4	174.2	42771.0
14S	30E	737745.00	4242034.00	559.64	9799232.3	9800179.5	3.3	313.7	465.8	197.3	174.0	42866.0
14S	31E	737761.00	4242046.00	558.28	9799234.2	9800179.6	2.2	311.4	465.8	194.9	171.6	42874.0
14S	1W	737230.00	4241692.00	593.39	9799169.5	9800176.9	1.6	327.7	495.8	203.8	179.0	44065.0
14S	2W	737213.00	4241681.00	590.18	9799178.0	9800176.8	1.6	329.1	493.1	205.8	181.1	44305.0
14S	3W	737196.00	4241671.00	587.53	9799182.9	9800176.7	1.5	328.0	491.0	205.2	180.7	43978.0
14S	4W	737179.00	4241661.00	584.97	9799188.2	9800176.7	1.4	327.5	488.9	205.3	180.9	43559.0
14S	5W	737163.00	4241650.00	582.58	9799192.2	9800176.6	1.3	326.1	487.0	204.4	180.0	43591.0
14S	6W	737146.00	4241640.00	580.41	9799197.2	9800176.5	1.2	326.2	485.3	204.9	180.6	43543.0
14S	7W	737129.00	4241630.00	578.32	9799200.7	9800176.4	1.1	325.0	483.7	204.1	179.9	43485.0
14S	8W	737112.00	4241619.00	576.39	9799205.4	9800176.3	1.1	325.4	482.0	204.9	180.8	43458.0
14S	9W	737095.00	4241608.00	575.24	9799207.4	9800176.3	1.1	324.9	481.0	204.7	180.6	43448.0
14S	10W	737078.00	4241598.00	574.32	9799209.8	9800176.2	0.9	325.2	480.5	205.0	181.0	43427.0
14S	11W	737061.00	4241587.00	573.47	9799210.6	9800176.1	0.9	324.1	479.8	204.1	180.1	43402.0
14S	12W	737044.00	4241576.00	572.56	9799213.3	9800176.0	0.8	324.8	479.4	205.1	181.1	43390.0
14S	13W	737028.00	4241565.00	572.32	9799214.4	9800175.9	0.9	325.5	478.8	205.8	181.9	43493.0
14S	14W	737009.00	4241554.00	572.03	9799215.2	9800175.8	1.0	325.8	478.5	206.2	182.2	43378.0
14S	15W	736992.00	4241544.00	571.25	9799217.3	9800175.8	0.9	326.1	477.9	206.6	182.7	43369.0
14S	16W	736980.00	4241533.00	569.77	9799220.0	9800175.7	0.9	325.6	476.7	206.4	182.5	43369.0
14S	17W	736957.00	4241522.00	567.74	9799224.1	9800175.6	0.7	325.1	475.1	206.3	182.5	43366.0
15N	0	736653.00	4242704.00	581.58	9799190.8	9800185.0	2.2	314.9	485.2	193.6	169.4	44064.0
15N	1E	736669.00	4242715.00	579.96	9799193.6	9800185.1	2.3	314.1	483.8	193.2	169.0	44464.0
15N	2E	736686.00	4242726.00	578.16	9799196.6	9800185.2	2.5	313.2	482.1	192.7	168.5	44427.0
15N	3E	736702.00	4242738.00	575.66	9799201.6	9800185.3	2.5	312.5	480.0	192.5	168.5	44155.0
15N	4E	736718.00	4242750.00	573.09	9799207.1	9800185.4	2.6	312.2	477.7	192.8	168.9	44022.0
15N	5E	736735.00	4242762.00	570.29	9799212.3	9800185.5	2.8	311.2	475.2	192.4	168.7	44255.0
15N	6E	736751.00	4242774.00	567.26	9799217.7	9800185.6	2.7	309.6	472.7	191.4	167.8	43999.0
15N	7E	736767.00	4242785.00	564.46	9799223.0	9800185.6	2.8	308.6	470.3	191.1	167.5	44121.0
15N	8E	736783.00	4242797.00	561.62	9799228.7	9800185.7	3.0	308.0	467.8	191.1	167.7	44077.0
15N	9E	736800.00	4242809.00	558.98	9799232.8	9800185.8	2.8	306.0	465.7	189.5	166.3	43210.0
15N	10E	736816.00	4242821.00	556.55	9799236.7	9800185.9	2.8	304.3	463.7	188.3	165.2	43902.0
15N	11E	736833.00	4242833.00	554.26	9799241.3	9800186.0	2.5	303.4	462.0	187.9	164.8	44338.0
15N	12E	736849.00	4242844.00	551.92	9799244.8	9800186.1	2.4	301.4	460.2	186.3	163.3	43012.0
15N	13E	736865.00	4242856.00	549.68	9799248.2	9800186.2	2.1	299.4	458.6	184.7	161.8	43972.0
15N	14E	736882.00	4242868.00	547.49	9799252.6	9800186.3	1.9	298.6	457.0	184.4	161.5	43928.0
15N	15E	736898.00	4242880.00	545.33	9799256.5	9800186.4	1.8	297.4	455.3	183.6	160.8	43949.0
15N	16E	736914.00	4242892.00	543.23	9799260.9	9800186.5	1.7	296.9	453.6	183.5	160.8	42892.0
15N	17E	736930.00	4242903.00	541.32	9799265.7	9800186.5	1.7	297.3	452.0	184.3	161.7	42902.0
15N	18E	736947.00	4242915.00	539.73	9799268.3	9800186.6	1.6	296.2	450.8	183.5	160.9	42863.0
15N	19E	736963.00	4242927.00	538.15	9799270.6	9800186.7	1.5	294.7	449.6	182.3	159.8	42870.0
15N	20E	736979.00	4242939.00	536.60	9799275.3	9800186.8	1.3	295.6	448.5	183.5	161.1	42886.0
15N	21E	736996.00	4242951.00	535.17	9799277.9	9800186.9	1.3	294.9	447.3	183.1	160.7	42886.0
15N	22E	737013.00	4242963.00	533.94	9799279.5	9800187.0	1.5	293.9	446.0	182.4	160.1	42886.0



GRAVIMETRIA		CALZADILLA CROH.		CLIENTE A I.G.M.E.A		FECHA	DIC-1984		DENSIDADES		2.00	2.50	3.00	AGI...	30
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG			
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15N	23E	737031.00	4242976.00	533.14	9799281.8	9800187.1	1.7	294.5	445.2	183.2	160.9	42877.0			
15N	24E	737046.00	4242987.00	532.81	9799282.4	9800187.2	1.6	294.1	445.0	182.9	160.6	42883.0			
15N	1W	736635.00	4242695.00	583.13	9799187.9	9800185.0	2.5	315.8	486.3	194.2	169.9	44250.0			
15N	2W	736617.00	4242685.00	584.01	9799185.9	9800184.9	2.4	315.8	487.1	194.0	169.7	43900.0			
15N	3W	736599.00	4242676.00	584.51	9799185.7	9800184.8	2.5	316.8	487.5	195.0	170.6	45465.0			
15N	4W	736581.00	4242667.00	584.31	9799186.7	9800184.8	2.4	317.4	487.4	195.6	171.2	44537.0			
15N	5W	736567.00	4242653.00	583.41	9799188.8	9800184.6	2.1	317.3	486.9	195.6	171.3	44159.0			
15N	6W	736545.00	4242649.00	581.79	9799192.4	9800184.6	2.0	317.2	485.6	195.8	171.5	44343.0			
15N	7W	736528.00	4242639.00	580.45	9799195.6	9800184.5	1.9	317.4	484.6	196.2	172.0	44425.0			
15N	8W	736509.00	4242629.00	578.38	9799199.4	9800184.5	1.9	316.6	482.8	195.9	171.8	44587.0			
15N	9W	736493.00	4242620.00	576.17	9799203.7	9800184.4	1.9	316.0	481.0	195.8	171.7	44698.0			
15N	10W	736474.00	4242612.00	573.99	9799209.2	9800184.3	1.9	316.6	479.3	196.8	172.8	43821.0			
15N	11W	736457.00	4242602.00	571.82	9799212.6	9800184.3	1.8	315.1	477.5	195.8	171.9	43436.0			
15N	12W	736439.00	4242592.00	569.72	9799217.1	9800184.2	1.6	314.7	476.0	195.7	171.9	43209.0			
15N	13W	736421.00	4242583.00	567.62	9799221.6	9800184.1	1.5	314.5	474.3	196.0	172.2	43165.0			
15N	14W	736403.00	4242573.00	565.69	9799226.2	9800184.1	1.4	314.8	472.7	196.6	173.0	43139.0			
15N	15W	736385.00	4242563.00	563.96	9799230.9	9800184.0	1.2	315.5	471.5	197.6	174.0	43134.0			
15N	16W	736368.00	4242553.00	561.96	9799236.1	9800183.9	1.1	316.2	469.9	198.7	175.2	43126.0			
15S	0	737267.00	4241667.00	594.46	9799167.9	9800176.7	1.7	328.7	496.6	204.6	179.8	45488.0			
15S	1E	737284.00	4241677.00	596.54	9799163.3	9800176.8	1.7	328.8	498.3	204.2	179.3	45597.0			
15S	2E	737302.00	4241688.00	597.93	9799159.5	9800176.8	1.9	328.3	499.3	203.4	178.5	45112.0			
15S	3E	737319.00	4241699.00	598.83	9799157.1	9800176.9	2.1	328.0	499.8	203.0	178.0	45184.0			
15S	4E	737336.00	4241709.00	599.16	9799155.1	9800177.0	2.2	326.8	500.0	201.8	176.8	43902.0			
15S	5E	737353.00	4241720.00	598.64	9799156.0	9800177.1	2.2	326.4	499.6	201.5	176.5	45088.0			
15S	6E	737369.00	4241731.00	597.62	9799158.1	9800177.2	2.2	326.1	498.7	201.4	176.5	44942.0			
15S	7E	737386.00	4241743.00	595.22	9799162.2	9800177.3	2.0	324.5	496.9	200.3	175.5	44275.0			
15S	8E	737403.00	4241753.00	592.38	9799168.2	9800177.3	1.7	323.7	494.9	200.0	175.3	45172.0			
15S	9E	737420.00	4241763.00	589.31	9799174.6	9800177.4	1.5	323.0	492.4	199.9	175.3	43890.0			
15S	10E	737437.00	4241773.00	586.37	9799180.1	9800177.5	1.6	321.9	489.9	199.4	174.9	43027.0			
15S	11E	737455.00	4241783.00	583.74	9799185.6	9800177.6	1.3	321.1	488.0	199.1	174.7	42987.0			
15S	12E	737472.00	4241793.00	581.52	9799189.5	9800177.6	1.3	319.9	486.2	198.4	174.1	42987.0			
15S	13E	737489.00	4241804.00	579.47	9799194.0	9800177.7	1.2	319.7	484.5	198.5	174.3	43022.0			
15S	14E	737507.00	4241814.00	577.73	9799197.7	9800177.8	1.0	319.2	483.2	198.4	174.3	43100.0			
15S	15E	737524.00	4241824.00	576.33	9799199.9	9800177.9	1.1	318.2	482.0	197.7	173.6	43194.0			
15S	16E	737541.00	4241834.00	575.17	9799201.9	9800177.9	1.1	317.6	481.0	197.3	173.3	43270.0			
15S	17E	737559.00	4241845.00	575.81	9799200.3	9800178.0	1.2	317.4	481.5	197.0	173.0	43373.0			
15S	18E	737576.00	4241855.00	576.92	9799198.7	9800178.1	1.5	318.5	482.1	198.0	173.9	43647.0			
15S	19E	737594.00	4241865.00	578.49	9799196.0	9800178.2	1.8	319.6	483.1	198.8	174.7	43290.0			
15S	20E	737611.00	4241876.00	579.94	9799192.9	9800178.3	2.4	320.2	483.7	199.3	175.1	43982.0			
15S	21E	737628.00	4241885.00	579.24	9799193.5	9800178.3	2.6	319.5	482.9	198.8	174.6	44200.0			
15S	22E	737644.00	4241899.00	577.12	9799197.9	9800178.4	2.4	318.8	481.3	198.5	174.4	43798.0			
15S	23E	737660.00	4241911.00	573.99	9799203.7	9800178.5	2.3	317.3	478.8	197.6	173.7	43746.0			
15S	24E	737675.00	4241924.00	570.43	9799210.5	9800178.6	1.8	315.5	476.4	196.4	172.6	42896.0			
15S	25E	737691.00	4241937.00	567.48	9799216.5	9800178.7	1.5	314.6	474.1	196.0	172.3	42887.0			
15S	26E	737707.00	4241950.00	565.02	9799221.2	9800178.8	1.3	313.4	472.3	195.3	171.7	42857.0			

GRAVIMETRIA		CALZADILLA CROM.		CLIENTE	A	I.G.M.E.A	FECHA	DEN. D. D. ADES			2.00		.50		.60		GIN	31
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG						
====	===	===	===	===	===	===	===	===	===	===	===	===						
15S	27E	737722.00	4241963.00	563.49	9799225.3	9800178.9	1.3	313.9	471.1	196.1	172.6	42877.0						
15S	28E	737738.00	4241976.00	561.70	9799228.5	9800179.0	1.7	313.4	469.2	196.1	172.6	42879.0						
15S	29E	737754.00	4241989.00	560.70	9799230.2	9800179.1	1.8	312.9	468.2	195.8	172.4	42896.0						
15S	30E	737770.00	4242002.00	559.70	9799232.8	9800179.2	1.6	312.9	467.6	196.0	172.7	42895.0						
15S	31E	737786.00	4242014.00	558.76	9799233.7	9800179.3	1.1	311.1	467.3	194.3	170.9	42888.0						
15S	32E	737802.00	4242028.00	557.52	9799236.1	9800179.4	0.9	310.4	466.5	193.8	170.5	42910.0						
15S	1W	737251.00	4241657.00	591.84	9799175.6	9800176.6	1.6	330.5	494.5	206.9	182.2	43777.0						
15S	2W	737234.00	4241647.00	589.31	9799180.4	9800176.5	1.5	329.6	492.5	206.5	181.9	44294.0						
15S	3W	737217.00	4241637.00	586.07	9799186.3	9800176.5	1.5	328.3	489.8	205.9	181.4	44421.0						
15S	4W	737200.00	4241626.00	583.68	9799189.9	9800176.4	1.4	326.6	487.8	204.6	180.2	43874.0						
15S	5W	737183.00	4241616.00	581.34	9799194.4	9800176.3	1.3	325.8	485.9	204.3	180.1	43632.0						
15S	6W	737166.00	4241605.00	579.31	9799199.1	9800176.2	1.2	325.9	484.4	204.8	180.6	43549.0						
15S	7W	737150.00	4241595.00	577.44	9799203.3	9800176.1	1.0	325.8	483.0	205.1	180.9	43516.0						
15S	8W	737133.00	4241584.00	575.86	9799206.8	9800176.1	0.9	325.7	481.8	205.3	181.2	43493.0						
15S	9W	737117.00	4241574.00	574.60	9799209.1	9800176.0	0.9	325.3	480.7	205.1	181.0	43490.0						
15S	10W	737098.00	4241562.00	573.61	9799211.4	9800175.9	1.0	325.5	479.8	205.6	181.6	43430.0						
15S	11W	737081.00	4241552.00	572.81	9799213.2	9800175.8	1.0	325.6	479.2	205.8	181.8	43407.0						
15S	12W	737063.00	4241541.00	571.83	9799215.1	9800175.7	0.9	325.3	478.4	205.6	181.7	43394.0						
15S	13W	737047.00	4241530.00	570.39	9799217.4	9800175.6	0.8	324.3	477.4	204.9	181.1	43385.0						
15S	14W	737029.00	4241519.00	569.18	9799220.8	9800175.6	0.7	325.0	476.4	205.9	182.1	43372.0						
15S	15W	737011.00	4241508.00	567.98	9799223.8	9800175.5	0.7	325.4	475.4	206.5	182.7	43385.0						
16N	0	736633.00	4242738.00	581.57	9799190.2	9800185.3	2.5	314.3	485.0	193.0	168.8	44105.0						
16N	1E	736649.00	4242749.00	580.38	9799192.5	9800185.4	2.5	313.9	483.9	192.9	168.7	43790.0						
16N	2E	736665.00	4242759.00	578.70	9799194.8	9800185.5	2.7	312.5	482.4	191.9	167.8	44110.0						
16N	3E	736680.00	4242771.00	576.77	9799199.1	9800185.6	2.8	312.5	480.6	192.3	168.3	43985.0						
16N	4E	736696.00	4242783.00	574.39	9799204.0	9800185.6	2.9	312.0	478.6	192.3	168.4	44092.0						
16N	5E	736713.00	4242794.00	571.97	9799208.4	9800185.7	3.0	311.0	476.4	191.9	168.1	44116.0						
16N	6E	736729.00	4242807.00	569.27	9799214.1	9800185.8	3.1	310.6	474.1	192.1	168.4	43781.0						
16N	7E	736745.00	4242818.00	566.55	9799218.6	9800185.9	3.1	309.0	471.8	191.0	167.4	43660.0						
16N	8E	736761.00	4242830.00	563.89	9799224.2	9800186.0	3.1	308.4	469.6	191.0	167.6	44626.0						
16N	9E	736778.00	4242842.00	561.04	9799229.1	9800186.1	3.0	306.7	467.3	189.9	166.6	43933.0						
16N	10E	736794.00	4242854.00	558.02	9799234.2	9800186.2	2.7	304.7	465.0	188.5	165.2	43451.0						
16N	11E	736810.00	4242866.00	555.14	9799239.1	9800186.3	2.6	303.0	462.7	187.3	164.1	43100.0						
16N	12E	736826.00	4242878.00	552.44	9799243.5	9800186.4	2.4	301.0	460.6	185.8	162.8	42954.0						
16N	13E	736842.00	4242890.00	550.02	9799248.4	9800186.5	2.3	300.2	458.8	185.5	162.6	42921.0						
16N	14E	736859.00	4242902.00	547.50	9799251.7	9800186.6	2.1	297.6	456.8	183.4	160.6	42876.0						
16N	15E	736875.00	4242914.00	545.36	9799256.9	9800186.6	1.9	297.7	455.2	183.9	161.2	42870.0						
16N	16E	736892.00	4242926.00	543.16	9799261.4	9800186.7	1.7	297.0	453.6	183.6	160.9	42863.0						
16N	17E	736908.00	4242937.00	541.58	9799265.2	9800186.8	1.5	297.0	452.4	183.8	161.2	42868.0						
16N	18E	736924.00	4242950.00	540.23	9799267.4	9800186.9	1.5	295.9	451.4	183.1	160.5	42865.0						
16N	19E	736940.00	4242961.00	538.85	9799272.0	9800187.0	1.3	297.2	450.4	184.6	162.1	42863.0						
16N	20E	736957.00	4242973.00	537.33	9799272.9	9800187.1	1.1	294.4	449.3	182.1	159.7	42861.0						
16N	21E	736974.00	4242985.00	535.95	9799276.0	9800187.2	1.1	294.3	448.2	182.2	159.8	42818.0						
16N	22E	736990.00	4242997.00	534.38	9799279.7	9800187.3	1.0	294.3	446.9	182.6	160.3	42788.0						
16N	23E	737007.00	4243009.00	532.84	9799283.0	9800187.4	1.3	294.3	445.3	183.0	160.7	42688.0						

GRAVIMETRIA CALZADILLA CROH.

CLIENTE \* I.G.M.E.\*

FECHA DIC-1984

DENSIDADES

2.00 2.50 2.60

PAGINA 32

PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG
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16N	24E	737023.00	4243022.00	532.45	9799283.0	9800187.5	2.0	294.1	444.3	183.0	160.8	42846.0
16N	1W	736616.00	4242729.00	582.81	9799189.1	9800185.2	2.5	316.1	486.0	194.6	170.3	44085.0
16N	2W	736598.00	4242720.00	583.59	9799187.5	9800185.2	2.6	316.4	486.5	194.8	170.4	44385.0
16N	3W	736580.00	4242710.00	583.87	9799186.6	9800185.1	2.7	316.2	486.7	194.6	170.2	44048.0
16N	4W	736562.00	4242701.00	581.43	9799192.2	9800185.0	2.1	315.9	485.2	194.6	170.3	44174.0
16N	5W	736544.00	4242692.00	581.58	9799192.1	9800185.0	2.3	316.3	485.2	195.0	170.8	42626.0
16N	6W	736526.00	4242682.00	579.75	9799196.5	9800184.9	2.0	316.5	483.9	195.5	171.3	44630.0
16N	7W	736508.00	4242673.00	577.97	9799200.4	9800184.8	2.0	316.4	482.5	195.8	171.7	44913.0
16N	8W	736491.00	4242664.00	576.06	9799203.5	9800184.8	1.9	315.2	480.9	195.0	170.9	44272.0
16N	9W	736473.00	4242654.00	574.02	9799208.2	9800184.7	1.9	315.4	479.2	195.6	171.6	44077.0
16N	10W	736455.00	4242645.00	571.93	9799212.7	9800184.6	1.9	315.2	477.5	195.9	172.0	43210.0
16N	11W	736437.00	4242635.00	569.98	9799215.5	9800184.5	1.7	313.5	476.1	194.5	170.7	43436.0
16N	12W	736419.00	4242626.00	568.11	9799220.0	9800184.5	1.6	313.8	474.6	195.1	171.4	43209.0
16N	13W	736401.00	4242617.00	566.26	9799224.7	9800184.4	1.6	314.3	473.1	196.1	172.4	43165.0
16N	14W	736383.00	4242607.00	564.51	9799228.9	9800184.3	1.4	314.5	471.8	196.5	172.9	43139.0
16N	15W	736366.00	4242598.00	562.46	9799234.4	9800184.3	1.2	315.3	470.3	197.7	174.2	43134.0
16N	16W	736348.00	4242588.00	560.65	9799239.0	9800184.2	1.4	316.1	468.6	198.9	175.5	43126.0
16S	0	737288.00	4241632.00	592.84	9799171.7	9800176.4	1.5	329.0	495.4	205.2	180.4	45604.0
16S	1E	737304.00	4241643.00	595.15	9799165.7	9800176.5	1.8	328.4	497.1	204.1	179.3	45833.0
16S	2E	737321.00	4241653.00	597.01	9799161.8	9800176.6	1.9	328.7	498.5	204.1	179.1	45840.0
16S	3E	737338.00	4241665.00	598.29	9799158.9	9800176.6	2.0	328.8	499.5	203.9	178.9	45732.0
16S	4E	737355.00	4241676.00	598.95	9799156.6	9800176.7	2.2	328.0	499.8	203.1	178.1	45370.0
16S	5E	737373.00	4241687.00	598.91	9799156.1	9800176.8	2.3	327.5	499.7	202.6	177.6	45458.0
16S	6E	737390.00	4241698.00	597.99	9799157.6	9800176.9	2.4	326.9	498.9	202.2	177.2	44724.0
16S	7E	737408.00	4241708.00	596.20	9799161.0	9800177.0	2.1	325.9	497.6	201.5	176.6	44618.0
16S	8E	737425.00	4241719.00	593.10	9799167.2	9800177.1	1.9	324.9	495.2	201.1	176.4	45407.0
16S	9E	737443.00	4241730.00	590.28	9799172.9	9800177.1	1.9	324.1	492.9	200.9	176.3	43269.0
16S	10E	737460.00	4241741.00	586.71	9799180.6	9800177.2	1.6	323.5	490.1	200.9	176.4	44618.0
16S	11E	737477.00	4241752.00	583.43	9799187.6	9800177.3	1.4	322.8	487.6	200.9	176.6	42939.0
16S	12E	737494.00	4241763.00	580.76	9799192.0	9800177.4	1.3	321.0	485.5	199.7	175.4	42911.0
16S	13E	737511.00	4241774.00	578.57	9799196.7	9800177.5	1.1	320.5	483.8	199.6	175.4	42939.0
16S	14E	737528.00	4241785.00	576.62	9799200.6	9800177.6	1.2	320.1	482.1	199.5	175.4	43026.0
16S	15E	737546.00	4241796.00	574.96	9799203.5	9800177.6	1.2	319.1	480.8	198.9	174.9	43094.0
16S	16E	737563.00	4241808.00	573.52	9799206.8	9800177.7	1.3	319.1	479.5	199.3	175.3	43223.0
16S	17E	737580.00	4241819.00	573.41	9799207.1	9800177.8	1.1	319.0	479.5	199.1	175.1	43281.0
16S	18E	737597.00	4241830.00	573.84	9799205.9	9800177.9	1.1	318.7	479.9	198.7	174.7	43464.0
16S	19E	737614.00	4241842.00	574.77	9799204.4	9800178.0	1.3	319.3	480.5	199.2	175.2	42224.0
16S	20E	737631.00	4241853.00	575.29	9799202.9	9800178.1	1.9	319.6	480.3	199.5	175.5	42525.0
16S	21E	737648.00	4241864.00	575.27	9799203.1	9800178.2	2.2	319.9	480.0	199.9	175.9	44945.0
16S	22E	737666.00	4241875.00	573.33	9799206.2	9800178.2	2.1	318.5	478.4	198.9	174.9	43722.0
16S	23E	737682.00	4241886.00	569.86	9799212.9	9800178.3	1.7	316.9	475.9	197.9	174.1	42983.0
16S	24E	737699.00	4241897.00	566.99	9799218.1	9800178.4	1.5	315.3	473.8	196.9	173.2	42925.0
16S	25E	737716.00	4241910.00	564.74	9799222.6	9800178.5	1.3	314.4	472.1	196.4	172.8	42907.0
16S	26E	737732.00	4241922.00	562.76	9799226.1	9800178.6	1.1	313.2	470.6	195.6	172.0	43643.0
16S	27E	737748.00	4241935.00	561.58	9799228.9	9800178.7	0.9	313.1	469.8	195.7	171.6	43615.0

PERE	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
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16S	28E	737765.00	4241947.00	560.58	9799230.3	9800178.8	0.8	312.1	469.1	194.8	171.4	42921.0
16S	29E	737781.00	4241959.00	560.01	9799232.2	9800178.9	0.8	312.6	468.6	195.4	172.0	42967.0
16S	30E	737797.00	4241972.00	559.24	9799233.3	9800179.0	0.8	311.9	467.9	194.9	171.5	42911.0
16S	1W	737271.00	4241622.00	590.27	9799177.6	9800176.3	1.5	329.3	493.2	206.0	181.3	44440.0
16S	2W	737246.00	4241607.00	587.58	9799183.4	9800176.2	1.6	329.2	490.9	206.4	181.9	44932.0
16S	3W	737238.00	4241601.00	584.37	9799190.2	9800176.2	1.4	328.7	488.4	206.6	182.2	43828.0
16S	4W	737221.00	4241591.00	582.03	9799193.5	9800176.1	1.3	326.6	486.6	205.0	180.7	43885.0
16S	5W	737204.00	4241580.00	579.85	9799198.0	9800176.0	1.3	326.3	484.8	205.1	180.9	43658.0
16S	6W	737187.00	4241570.00	577.94	9799201.3	9800175.9	1.1	325.3	483.3	204.4	180.3	43655.0
16S	7W	737171.00	4241559.00	576.43	9799204.6	9800175.8	1.1	325.2	482.1	204.7	180.6	43535.0
16S	8W	737154.00	4241549.00	575.06	9799207.0	9800175.8	1.1	324.6	480.9	204.3	180.3	43459.0
16S	9W	737136.00	4241537.00	573.41	9799210.0	9800175.7	0.9	323.8	479.7	203.9	179.9	43468.0
16S	10W	737119.00	4241526.00	572.95	9799212.8	9800175.6	0.8	325.6	479.4	205.7	181.7	43419.0
16S	11W	737101.00	4241516.00	571.89	9799215.3	9800175.5	0.8	325.7	478.6	206.1	182.1	43418.0
16S	12W	737084.00	4241505.00	570.74	9799216.9	9800175.4	0.8	324.8	477.6	205.4	181.5	43401.0
16S	13W	737066.00	4241494.00	569.32	9799220.5	9800175.4	0.7	325.2	476.5	206.1	182.2	43388.0
17N	0	736613.00	4242773.00	581.54	9799190.8	9800185.6	2.8	314.9	484.6	193.7	169.5	43719.0
17N	1E	736629.00	4242783.00	580.04	9799192.8	9800185.7	2.9	313.5	483.3	192.6	168.5	43778.0
17N	2E	736645.00	4242795.00	578.69	9799195.3	9800185.8	2.9	312.9	482.1	192.4	168.3	44044.0
17N	3E	736662.00	4242807.00	576.99	9799198.3	9800185.8	3.0	312.0	480.7	191.9	167.8	43987.0
17N	4E	736678.00	4242819.00	574.91	9799203.1	9800185.9	3.1	312.2	478.8	192.5	168.6	43942.0
17N	5E	736695.00	4242831.00	572.43	9799207.6	9800186.0	3.1	311.0	476.7	191.9	168.0	43841.0
17N	6E	736711.00	4242843.00	569.97	9799212.5	9800186.1	3.1	310.3	474.6	191.7	168.0	44838.0
17N	7E	736727.00	4242855.00	567.21	9799217.8	9800186.2	3.1	309.3	472.3	191.3	167.6	43801.0
17N	8E	736743.00	4242866.00	564.55	9799222.5	9800186.3	3.2	308.1	470.0	190.6	167.1	44143.0
17N	9E	736759.00	4242878.00	561.51	9799228.2	9800186.4	3.0	306.7	467.6	189.8	166.4	44268.0
17N	10E	736775.00	4242890.00	558.48	9799232.9	9800186.5	3.0	304.4	465.1	188.1	164.9	43617.0
17N	11E	736791.00	4242902.00	555.09	9799238.4	9800186.6	2.8	302.0	462.5	186.4	163.3	43056.0
17N	12E	736808.00	4242914.00	552.21	9799243.3	9800186.7	2.6	300.2	460.2	185.1	162.1	42842.0
17N	13E	736824.00	4242926.00	549.45	9799248.3	9800186.8	2.4	298.7	458.1	184.1	161.2	42818.0
17N	14E	736840.00	4242938.00	546.95	9799253.6	9800186.8	2.2	298.0	456.3	184.0	161.1	42811.0
17N	15E	736856.00	4242950.00	544.71	9799257.6	9800186.9	1.8	296.6	454.8	182.9	160.1	42829.0
17N	16E	736872.00	4242961.00	542.77	9799262.3	9800187.0	1.6	296.6	453.4	183.2	160.6	42850.0
17N	17E	736889.00	4242973.00	541.22	9799265.2	9800187.1	1.5	295.8	452.2	182.7	160.1	42858.0
17N	18E	736905.00	4242985.00	539.63	9799268.5	9800187.2	1.3	295.3	451.0	182.5	160.0	42866.0
17N	19E	736921.00	4242997.00	538.12	9799272.7	9800187.3	1.2	295.9	449.8	183.4	160.9	42881.0
17N	20E	736937.00	4243009.00	536.60	9799274.6	9800187.4	1.1	294.2	448.7	182.0	159.6	42770.0
17N	21E	736954.00	4243021.00	535.14	9799277.4	9800187.5	1.0	293.5	447.5	181.6	159.3	42848.0
17N	22E	736970.00	4243033.00	533.70	9799280.0	9800187.6	1.1	292.8	446.3	181.3	158.9	42880.0
17N	23E	736987.00	4243046.00	532.49	9799281.6	9800187.7	1.9	292.5	444.4	181.4	159.1	42872.0
17N	24E	737003.00	4243058.00	531.70	9799284.2	9800187.8	3.9	295.2	441.8	184.7	162.7	42862.0
17N	1W	736594.00	4242763.00	582.55	9799189.0	9800185.5	2.9	315.5	485.4	194.2	169.9	43954.0
17N	2W	736577.00	4242754.00	582.73	9799189.5	9800185.4	2.9	316.4	485.6	195.1	170.8	44221.0
17N	3W	736559.00	4242745.00	582.02	9799190.3	9800185.4	2.6	315.5	485.2	194.2	169.9	44755.0
17N	4W	736541.00	4242735.00	580.69	9799193.5	9800185.3	2.4	315.5	484.4	194.4	170.2	44039.0

## GRAVIMETRIA CALZADILLA CROM.

CLIENTE A I.G.M.E.A

FECHA DIC-1984

DENSIDADES

2.00 2.50 4.60

PAGINA

34

PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG
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17N	5W	736523.00	4242726.00	579.00	9799197.4	9800185.2	2.3	315.6	483.1	194.8	170.6	44025.0
17N	6W	736505.00	4242717.00	577.13	9799200.8	9800185.2	2.1	314.7	481.6	194.3	170.2	44164.0
17N	7W	736487.00	4242707.00	575.20	9799206.3	9800185.1	2.1	315.9	480.1	195.8	171.8	44372.0
17N	8W	736469.00	4242698.00	573.17	9799210.7	9800185.0	2.0	315.7	478.4	196.1	172.2	44215.0
17N	9W	736451.00	4242689.00	571.28	9799213.8	9800185.0	2.0	314.7	476.8	195.5	171.6	44338.0
17N	10W	736433.00	4242680.00	569.34	9799217.4	9800184.9	1.8	313.7	475.4	194.9	171.1	43902.0
17N	11W	736416.00	4242670.00	567.65	9799221.6	9800184.8	1.7	314.1	474.2	195.5	171.8	43207.0
17N	12W	736397.00	4242661.00	566.27	9799224.4	9800184.8	1.5	313.7	473.2	195.4	171.7	43141.0
17N	13W	736380.00	4242652.00	564.59	9799228.3	9800184.7	1.4	313.8	471.8	195.8	172.2	43133.0
17N	14W	736361.00	4242642.00	562.86	9799234.2	9800184.6	1.4	315.8	470.4	198.2	174.7	43178.0
17N	15W	736343.00	4242633.00	561.14	9799238.1	9800184.5	1.5	316.1	468.8	198.9	175.4	43139.0
17N	16W	736325.00	4242624.00	559.23	9799242.9	9800184.5	1.4	316.5	467.4	199.7	176.3	43148.0
17S	0	737309.00	4241598.00	591.67	9799174.7	9800176.1	1.4	329.6	494.5	206.0	181.3	45012.0
17S	1E	737326.00	4241608.00	594.08	9799168.6	9800176.2	1.7	329.1	496.3	205.0	180.2	45268.0
17S	2E	737344.00	4241619.00	596.41	9799163.2	9800176.3	1.9	329.0	498.0	204.5	179.6	46390.0
17S	3E	737365.00	4241631.00	598.02	9799159.4	9800176.4	2.1	329.0	499.2	204.2	179.2	46140.0
17S	4E	737383.00	4241642.00	598.72	9799157.3	9800176.5	2.3	328.6	499.5	203.7	178.7	45562.0
17S	5E	737402.00	4241655.00	598.70	9799156.6	9800176.6	2.4	327.8	499.5	202.9	178.0	46041.0
17S	6E	737419.00	4241667.00	597.84	9799157.6	9800176.6	2.5	326.9	498.6	202.3	177.3	46174.0
17S	7E	737436.00	4241678.00	595.75	9799161.9	9800176.7	2.3	326.3	497.0	202.0	177.2	45266.0
17S	8E	737453.00	4241690.00	592.77	9799168.2	9800176.8	2.1	325.5	494.8	201.8	177.1	44176.0
17S	9E	737469.00	4241700.00	589.73	9799174.3	9800176.9	1.9	324.6	492.4	201.5	176.9	43007.0
17S	10E	737486.00	4241711.00	586.29	9799181.3	9800177.0	1.8	323.6	489.7	201.2	176.7	43198.0
17S	11E	737503.00	4241722.00	582.73	9799188.4	9800177.1	1.4	322.3	487.0	200.5	176.2	42679.0
17S	12E	737520.00	4241734.00	579.89	9799193.7	9800177.2	1.4	321.1	484.6	199.9	175.7	42827.0
17S	13E	737537.00	4241745.00	577.48	9799198.8	9800177.2	1.4	320.6	482.7	200.0	175.8	42922.0
17S	14E	737554.00	4241756.00	575.51	9799203.4	9800177.3	1.3	320.7	481.1	200.4	176.3	43014.0
17S	15E	737571.00	4241767.00	573.89	9799206.2	9800177.4	1.2	319.7	479.8	199.7	175.7	43112.0
17S	16E	737588.00	4241778.00	572.41	9799209.3	9800177.5	1.2	319.3	478.6	199.7	175.7	43142.0
17S	17E	737605.00	4241789.00	571.20	9799212.3	9800177.6	1.0	319.3	477.8	199.9	176.0	43289.0
17S	18E	737623.00	4241800.00	570.59	9799213.5	9800177.6	0.9	319.0	477.3	199.7	175.8	43346.0
17S	19E	737640.00	4241811.00	570.23	9799213.4	9800177.7	1.0	318.0	477.0	198.8	174.9	43540.0
17S	20E	737657.00	4241823.00	569.61	9799215.2	9800177.8	1.0	318.5	476.4	199.4	175.5	43600.0
17S	21E	737674.00	4241834.00	568.85	9799215.4	9800177.9	1.3	317.1	475.5	198.2	174.4	43899.0
17S	22E	737691.00	4241845.00	567.76	9799217.8	9800178.0	1.3	317.0	474.6	198.4	174.7	43798.0
17S	23E	737707.00	4241857.00	565.21	9799222.1	9800178.1	1.6	315.7	472.2	197.7	174.1	43015.0
17S	24E	737724.00	4241869.00	563.61	9799225.4	9800178.2	1.4	315.1	471.0	197.4	173.8	42920.0
17S	25E	737740.00	4241881.00	561.94	9799227.6	9800178.3	1.2	313.3	469.8	195.8	172.3	42884.0
17S	26E	737756.00	4241893.00	560.87	9799231.0	9800178.4	0.9	314.0	469.2	196.7	173.2	42921.0
17S	27E	737773.00	4241904.00	559.84	9799232.9	9800178.4	0.8	313.3	468.5	196.2	172.8	42920.0
17S	28E	737790.00	4241916.00	559.06	9799234.2	9800178.5	0.7	312.7	467.9	195.7	172.3	42920.0
17S	29E	737807.00	4241928.00	558.33	9799235.7	9800178.6	0.8	312.5	467.2	195.7	172.4	42981.0
17S	30E	737823.00	4241940.00	557.68	9799236.3	9800178.7	1.0	311.8	466.5	195.1	171.8	42932.0
17S	1W	737292.00	4241587.00	589.22	9799180.3	9800176.0	1.3	329.6	492.6	206.4	181.8	44643.0
17S	2W	737375.00	4241577.00	586.69	9799185.3	9800176.0	1.2	328.9	490.6	206.3	181.7	44726.0

PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
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17S	3W	737259.00	4241566.00	583.73	9799190.5	9800175.9	1.3	327.6	488.0	205.6	181.2	44032.0
17S	4W	737242.00	4241555.00	581.74	9799194.4	9800175.8	1.3	327.2	486.3	205.6	181.3	43831.0
17S	5W	737226.00	4241544.00	579.82	9799197.7	9800175.7	1.1	326.1	484.9	204.9	180.7	43699.0
17S	6W	737209.00	4241533.00	578.10	9799201.5	9800175.6	1.1	326.1	483.5	205.2	181.0	43612.0
17S	7W	737193.00	4241522.00	576.83	9799204.3	9800175.5	0.9	326.0	482.5	205.3	181.2	43561.0
17S	8W	737177.00	4241511.00	575.58	9799207.1	9800175.5	0.9	325.9	481.6	205.6	181.5	43508.0
17S	9W	737159.00	4241500.00	574.53	9799210.0	9800175.4	0.8	326.5	480.8	206.2	182.2	43483.0
17S	10W	737141.00	4241490.00	573.44	9799213.1	9800175.3	0.6	327.1	480.0	207.1	183.1	43457.0
17S	11W	737123.00	4241480.00	572.48	9799214.9	9800175.2	0.7	326.8	479.2	207.0	183.1	43428.0
17S	12W	737105.00	4241469.00	571.44	9799217.1	9800175.1	0.7	326.8	478.3	207.2	183.3	43405.0
17S	13W	737087.00	4241459.00	570.57	9799218.4	9800175.1	0.7	326.2	477.5	206.8	183.0	43416.0
18N	0	736592.00	4242807.00	580.79	9799192.6	9800185.9	3.2	315.0	483.7	194.1	169.9	44040.0
18N	1E	736608.00	4242819.00	579.37	9799193.1	9800186.0	3.0	312.1	482.6	191.4	167.3	44241.0
18N	2E	736625.00	4242831.00	578.03	9799196.5	9800186.0	3.1	312.5	481.4	192.1	168.0	43901.0
18N	3E	736641.00	4242843.00	576.58	9799199.1	9800186.1	3.2	311.8	480.1	191.8	167.8	44042.0
18N	4E	736658.00	4242854.00	574.53	9799203.1	9800186.2	3.0	311.0	478.6	191.3	167.4	45084.0
18N	5E	736674.00	4242866.00	572.09	9799207.5	9800186.3	3.1	309.9	476.5	190.7	166.9	44122.0
18N	6E	736690.00	4242878.00	569.49	9799213.0	9800186.4	3.2	309.6	474.1	191.0	167.3	43898.0
18N	7E	736706.00	4242890.00	566.87	9799216.9	9800186.5	3.2	307.5	471.9	189.6	166.0	43704.0
18N	8E	736723.00	4242902.00	563.90	9799223.4	9800186.6	3.4	307.4	469.2	190.1	166.7	44032.0
18N	9E	736739.00	4242914.00	560.67	9799229.0	9800186.7	3.3	305.6	466.7	188.9	165.6	43752.0
18N	10E	736755.00	4242926.00	557.22	9799235.3	9800186.8	3.0	303.7	464.1	187.7	164.5	43223.0
18N	11E	736771.00	4242938.00	554.11	9799240.6	9800186.9	2.7	301.6	461.7	186.2	163.1	42568.0
18N	12E	736787.00	4242950.00	551.31	9799244.3	9800186.9	2.5	298.8	459.6	183.9	160.9	42697.0
18N	13E	736803.00	4242961.00	548.72	9799249.6	9800187.0	2.3	297.9	457.6	183.5	160.6	42748.0
18N	14E	736820.00	4242973.00	546.16	9799255.1	9800187.1	2.1	297.4	455.7	183.5	160.7	42753.0
18N	15E	736836.00	4242985.00	543.79	9799259.0	9800187.2	1.8	295.6	454.0	182.1	159.4	42805.0
18N	16E	736852.00	4242997.00	541.83	9799263.5	9800187.3	1.5	295.3	452.6	182.2	159.5	42827.0
18N	17E	736868.00	4243009.00	540.18	9799266.8	9800187.4	1.4	294.6	451.4	181.8	159.2	42829.0
18N	18E	736884.00	4243022.00	538.53	9799270.1	9800187.5	1.2	294.0	450.2	181.5	159.0	42850.0
18N	19E	736901.00	4243033.00	536.71	9799275.4	9800187.6	1.1	295.0	448.8	182.8	160.4	42851.0
18N	20E	736917.00	4243045.00	535.65	9799275.6	9800187.7	1.1	292.8	447.9	180.8	158.4	42860.0
18N	1W	736574.00	4242798.00	581.32	9799190.1	9800185.8	3.2	313.8	484.1	192.8	168.6	44032.0
18N	2W	736555.00	4242788.00	580.99	9799192.3	9800185.7	3.1	315.2	483.9	194.2	170.0	44131.0
18N	3W	736537.00	4242779.00	579.97	9799194.8	9800185.7	2.8	315.2	483.4	194.4	170.2	44464.0
18N	4W	736519.00	4242770.00	578.37	9799198.7	9800185.6	2.5	315.3	482.3	194.7	170.6	45542.0
18N	5W	736501.00	4242761.00	576.29	9799202.6	9800185.5	2.3	314.4	480.7	194.3	170.2	44668.0
18N	6W	736483.00	4242752.00	574.02	9799208.8	9800185.5	2.2	315.5	478.9	195.8	171.8	44037.0
18N	7W	736465.00	4242743.00	571.99	9799213.5	9800185.4	2.2	315.6	477.3	196.3	172.5	43957.0
18N	8W	736447.00	4242733.00	569.81	9799217.3	9800185.3	2.0	314.4	475.7	195.5	171.7	43897.0
18N	9W	736429.00	4242724.00	568.07	9799221.1	9800185.2	1.8	314.2	474.3	195.6	171.9	43995.0
18N	10W	736411.00	4242714.00	566.57	9799223.6	9800185.2	1.8	313.4	473.1	195.1	171.4	43183.0
18N	11W	736393.00	4242705.00	565.18	9799226.7	9800185.1	1.5	313.2	472.2	195.1	171.5	43091.0
18N	12W	736375.00	4242695.00	563.77	9799231.5	9800185.0	1.4	314.8	471.1	197.0	173.5	43194.0
18N	13W	736357.00	4242686.00	562.61	9799235.0	9800185.0	1.5	315.8	470.1	198.3	174.8	43076.0

GRAVIMETRIA CALZADILLA CROM. CLIENTE \* I.G.H.C.A. LUCHA -19 DEL ADES 2.0 1.50 60 AGIX 3b

PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
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18N	14W	736339.00	4242676.00	561.33	9799238.0	9800184.9	1.6	316.2	468.9	198.9	175.5	43159.0
18N	15W	736321.00	4242667.00	559.73	9799241.7	9800184.8	1.5	316.2	467.7	199.3	175.9	43139.0
18N	16W	736303.00	4242657.00	558.09	9799244.8	9800184.7	1.4	315.6	466.4	199.0	175.6	43135.0
18S	0	737329.00	4241564.00	591.47	9799175.8	9800175.8	1.4	330.5	494.3	207.0	182.2	44062.0
18S	1E	737346.00	4241573.00	593.27	9799171.0	9800175.9	1.5	329.8	495.8	205.8	181.0	45417.0
18S	2E	737363.00	4241585.00	595.61	9799165.6	9800176.0	1.7	329.8	497.5	205.4	180.5	45163.0
18S	3E	737380.00	4241596.00	597.50	9799161.2	9800176.1	2.0	329.8	498.8	205.1	180.2	45936.0
18S	4E	737397.00	4241607.00	598.13	9799159.4	9800176.2	2.1	329.5	499.2	204.7	179.7	46531.0
18S	5E	737415.00	4241618.00	598.32	9799158.2	9800176.3	2.2	328.7	499.3	203.9	179.0	45295.0
18S	6E	737432.00	4241629.00	597.89	9799158.2	9800176.3	2.4	327.8	498.7	203.2	178.2	45955.0
18S	7E	737449.00	4241640.00	596.95	9799160.5	9800176.4	2.5	328.0	497.9	203.6	178.7	45342.0
18S	8E	737466.00	4241651.00	594.78	9799164.7	9800176.5	2.2	327.0	496.3	203.0	178.1	44966.0
18S	9E	737483.00	4241663.00	591.89	9799170.7	9800176.6	2.1	326.3	494.0	202.8	178.1	44268.0
18S	10E	737500.00	4241674.00	588.41	9799177.2	9800176.7	2.0	324.8	491.2	202.0	177.4	45662.0
18S	11E	737516.00	4241685.00	584.88	9799184.3	9800176.8	1.7	323.6	488.5	201.5	177.1	43266.0
18S	12E	737533.00	4241696.00	581.47	9799190.9	9800176.8	1.6	322.3	485.8	200.9	176.6	42694.0
18S	13E	737550.00	4241707.00	578.83	9799196.1	9800176.9	1.5	321.4	483.7	200.4	176.3	42868.0
18S	14E	737567.00	4241719.00	576.63	9799200.6	9800177.0	1.4	320.8	482.0	200.3	176.2	42979.0
18S	15E	737584.00	4241730.00	574.72	9799204.6	9800177.1	1.3	320.3	480.4	200.2	176.2	43035.0
18S	16E	737601.00	4241742.00	572.97	9799208.0	9800177.2	1.0	319.4	479.2	199.6	175.7	43109.0
18S	17E	737617.00	4241753.00	571.60	9799211.0	9800177.3	1.0	319.2	478.2	199.6	175.7	43189.0
18S	18E	737634.00	4241764.00	570.42	9799213.6	9800177.4	0.9	319.0	477.2	199.7	175.8	43260.0
18S	19E	737651.00	4241776.00	569.31	9799215.6	9800177.5	0.8	318.3	476.4	199.2	175.4	43246.0
18S	20E	737668.00	4241787.00	567.76	9799218.9	9800177.5	0.9	318.2	475.0	199.4	175.7	43377.0
18S	21E	737688.00	4241800.00	566.91	9799219.4	9800177.6	1.0	316.7	474.2	198.2	174.5	43536.0
18S	22E	737702.00	4241809.00	565.68	9799222.5	9800177.7	1.1	317.1	473.1	198.8	175.1	44149.0
18S	23E	737719.00	4241821.00	564.23	9799225.6	9800177.8	1.1	316.9	471.8	198.9	175.3	43621.0
18S	24E	737736.00	4241832.00	562.49	9799227.3	9800177.9	1.2	314.7	470.2	197.1	173.6	42801.0
18S	25E	737752.00	4241843.00	561.33	9799229.8	9800178.0	1.1	314.3	469.4	197.0	173.5	42922.0
18S	26E	737770.00	4241855.00	560.47	9799231.4	9800178.1	1.0	313.9	468.8	196.7	173.2	42962.0
18S	27E	737786.00	4241866.00	559.73	9799232.5	9800178.1	0.9	313.1	468.3	196.0	172.6	42957.0
18S	28E	737803.00	4241878.00	558.98	9799234.3	9800178.2	0.8	313.0	467.7	196.1	172.7	42973.0
18S	29E	737820.00	4241889.00	558.26	9799235.5	9800178.3	0.8	312.5	467.1	195.8	172.4	42959.0
18S	30E	737837.00	4241900.00	557.33	9799237.9	9800178.4	0.9	312.9	466.2	196.3	173.0	42956.0
18S	1W	737313.00	4241553.00	589.18	9799180.9	9800175.8	1.4	330.5	492.4	207.4	182.8	44684.0
18S	2W	737296.00	4241543.00	586.03	9799187.0	9800175.7	1.2	329.5	490.0	207.0	182.5	44569.0
18S	3W	737280.00	4241532.00	583.85	9799202.1	9800175.6	1.1	339.6	488.3	217.5	193.1	44068.0
18S	4W	737263.00	4241522.00	581.91	9799194.0	9800175.5	1.2	327.3	486.5	205.7	181.4	43849.0
18S	5W	737246.00	4241511.00	580.02	9799197.7	9800175.4	1.1	326.8	485.0	205.6	181.3	43708.0
18S	6W	737228.00	4241500.00	578.18	9799201.8	9800175.4	0.9	326.7	483.7	205.7	181.5	43625.0
18S	7W	737211.00	4241489.00	576.76	9799204.9	9800175.3	0.9	326.6	482.6	205.9	181.8	43568.0
18S	8W	737194.00	4241478.00	575.53	9799208.2	9800175.2	0.7	327.0	481.7	206.6	182.5	43536.0
18S	9W	737177.00	4241468.00	574.21	9799211.0	9800175.1	0.7	326.9	480.6	206.8	182.7	43553.0
18S	10W	737159.00	4241457.00	573.27	9799213.3	9800175.0	0.6	327.2	479.9	207.2	183.2	43519.0
18S	11W	737142.00	4241446.00	572.21	9799215.3	9800175.0	0.6	326.8	479.0	207.1	183.1	43458.0





GRAVIMETRIA CALZADILLA CROM.				CLIENTE A I.G.M.E.A		FECHA DIC-1984		DENSIDADES				2.00 2.50 2.60		PAGINA 38
PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG		
19S	0	737349.00	4241528.00	590.64	9799178.1	9800175.6	1.4	331.2	493.7	207.8	183.2	45121.0		
19S	1E	737367.00	4241539.00	592.45	9799173.4	9800175.6	1.4	330.5	495.2	206.7	181.9	45715.0		
19S	2E	737384.00	4241549.00	594.24	9799169.2	9800175.7	1.4	330.3	496.6	206.1	181.3	45860.0		
19S	3E	737402.00	4241560.00	595.94	9799165.3	9800175.8	1.5	330.2	498.0	205.7	180.8	45650.0		
19S	4E	737419.00	4241571.00	596.99	9799162.7	9800175.9	1.7	330.1	498.7	205.4	180.5	45751.0		
19S	5E	737437.00	4241582.00	597.62	9799160.5	9800176.0	2.1	329.6	498.8	204.9	179.9	45047.0		
19S	6E	737454.00	4241593.00	597.23	9799161.0	9800176.0	2.2	329.3	498.4	204.7	179.7	45545.0		
19S	7E	737471.00	4241605.00	596.40	9799161.8	9800176.1	2.3	328.2	497.6	203.8	178.9	45934.0		
19S	8E	737488.00	4241616.00	594.93	9799164.3	9800176.2	2.4	327.4	496.3	203.3	178.5	45107.0		
19S	9E	737505.00	4241627.00	592.18	9799169.7	9800176.3	2.2	326.3	494.2	202.7	178.0	44629.0		
19S	10E	737521.00	4241638.00	588.75	9799176.1	9800176.4	2.0	324.7	491.5	201.8	177.3	45293.0		
19S	11E	737538.00	4241649.00	585.21	9799183.0	9800176.5	1.8	323.5	488.7	201.3	176.8	43665.0		
19S	12E	737555.00	4241661.00	582.04	9799190.2	9800176.6	1.5	323.1	486.4	201.5	177.2	42836.0		
19S	13E	737572.00	4241672.00	579.58	9799194.4	9800176.6	1.4	321.6	484.4	200.5	176.2	42923.0		
19S	14E	737588.00	4241683.00	577.26	9799199.6	9800176.7	1.4	321.5	482.4	200.9	176.8	42974.0		
19S	15E	737605.00	4241694.00	575.24	9799203.2	9800176.8	1.2	320.3	481.0	200.0	176.0	43048.0		
19S	16E	737622.00	4241705.00	573.53	9799207.1	9800176.9	1.1	320.1	479.6	200.2	176.2	43089.0		
19S	17E	737639.00	4241717.00	572.16	9799209.7	9800177.0	1.0	319.4	478.6	199.8	175.9	43135.0		
19S	18E	737656.00	4241728.00	570.97	9799212.0	9800177.1	0.9	318.9	477.7	199.5	175.6	43180.0		
19S	19E	737673.00	4241739.00	570.02	9799214.0	9800177.2	0.9	318.7	476.9	199.5	175.6	43219.0		
19S	20E	737689.00	4241750.00	569.01	9799216.1	9800177.2	0.9	318.4	476.1	199.4	175.6	43279.0		
19S	21E	737706.00	4241761.00	568.27	9799216.4	9800177.3	0.9	317.0	475.4	198.1	174.4	43372.0		
19S	22E	737723.00	4241773.00	567.68	9799218.7	9800177.4	0.9	317.9	474.9	199.1	175.4	43598.0		
19S	23E	737740.00	4241784.00	568.26	9799217.6	9800177.5	1.0	318.1	475.3	199.3	175.5	44042.0		
19S	24E	737757.00	4241795.00	566.71	9799219.9	9800177.6	1.1	316.9	473.9	198.5	174.8	42987.0		
19S	25E	737774.00	4241807.00	564.32	9799223.9	9800177.7	0.9	315.3	472.1	197.3	173.7	42869.0		
19S	1W	737332.00	4241517.00	587.98	9799183.8	9800175.5	1.4	331.0	491.5	208.1	183.5	45538.0		
19S	2W	737314.00	4241506.00	585.15	9799189.6	9800175.4	1.2	330.4	489.3	208.1	183.6	44528.0		
19S	3W	737297.00	4241495.00	583.12	9799192.5	9800175.3	1.0	328.6	487.8	206.6	182.3	44051.0		
19S	4W	737279.00	4241483.00	581.09	9799195.8	9800175.2	0.9	327.3	486.2	205.7	181.4	43821.0		
19S	5W	737262.00	4241473.00	579.21	9799200.0	9800175.1	0.8	327.3	484.7	206.1	181.9	43705.0		
19S	6W	737245.00	4241462.00	577.62	9799203.6	9800175.1	0.8	327.4	483.4	206.5	182.4	43628.0		
19S	7W	737228.00	4241451.00	576.13	9799206.5	9800175.0	0.7	326.9	482.2	206.3	182.2	43580.0		
19S	8W	737211.00	4241441.00	574.77	9799209.7	9800174.9	0.6	327.1	481.1	206.8	182.7	43515.0		
19S	9W	737193.00	4241429.00	573.50	9799212.4	9800174.8	0.6	327.0	480.1	207.0	183.0	43512.0		
19S	10W	737176.00	4241418.00	572.59	9799214.5	9800174.7	0.7	327.2	479.3	207.3	183.4	43530.0		
19S	11W	737158.00	4241408.00	571.89	9799215.6	9800174.7	0.7	326.8	478.6	207.1	183.2	43542.0		
19S	12W	737141.00	4241397.00	571.39	9799216.9	9800174.6	0.8	327.1	478.2	207.6	183.7	43544.0		
19S	13W	737123.00	4241386.00	570.93	9799217.9	9800174.5	0.8	327.2	477.7	207.8	183.9	43427.0		
19S	14W	737106.00	4241376.00	571.18	9799216.8	9800174.4	0.7	326.7	478.0	207.2	183.3	43423.0		
19S	15W	737088.00	4241365.00	571.44	9799216.9	9800174.3	0.7	327.4	478.3	207.8	183.9	43412.0		
19S	16W	737071.00	4241354.00	570.99	9799218.6	9800174.2	0.6	328.1	478.0	208.6	184.7	43398.0		
20N	0	736552.00	4242876.00	577.00	9799199.2	9800186.4	3.3	312.7	480.4	192.6	168.6	43941.0		
20N	1E	736566.00	4242887.00	577.28	9799199.6	9800186.5	3.6	314.0	480.2	193.9	169.9	44008.0		
20N	2E	736582.00	4242899.00	575.04	9799201.2	9800186.6	3.2	310.1	478.7	190.4	166.5	43829.0		

GRAVIMETRIA CALZADILLA CROM.				CLIENTE A I.G.M.E.*				FECHA DIC-1984		DENSIDADES 2.00 2.50 2.60			PAGINA 39
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG	
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20N	3E	736598.00	4242911.00	573.70	9799204.1	9800186.7	3.4	310.0	477.5	190.6	166.7	44535.0	
20N	4E	736614.00	4242924.00	571.67	9799207.4	9800186.8	3.4	308.6	475.8	189.7	165.9	43786.0	
20N	5E	736630.00	4242936.00	569.26	9799211.6	9800186.9	3.6	307.5	473.6	189.1	165.5	44809.0	
20N	6E	736646.00	4242948.00	566.23	9799218.4	9800187.0	3.5	307.4	471.1	189.6	166.0	43840.0	
20N	7E	736662.00	4242959.00	562.69	9799224.2	9800187.0	3.1	304.7	468.6	187.6	164.2	43635.0	
20N	8E	736679.00	4242971.00	559.41	9799230.0	9800187.1	3.0	302.9	465.9	186.4	163.1	43430.0	
20N	9E	736695.00	4242983.00	556.53	9799234.8	9800187.2	2.8	301.1	463.6	185.1	162.0	42804.0	
20N	10E	736711.00	4242995.00	553.68	9799239.4	9800187.3	2.5	298.9	461.5	183.5	160.4	42550.0	
20N	11E	736727.00	4243007.00	550.75	9799244.8	9800187.4	2.2	297.3	459.4	182.4	159.5	42674.0	
20N	12E	736744.00	4243019.00	548.01	9799251.5	9800187.5	2.1	297.6	457.2	183.3	160.4	42710.0	
20N	13E	736760.00	4243030.00	545.88	9799255.9	9800187.6	2.0	297.0	455.6	183.1	160.3	42751.0	
20N	14E	736776.00	4243042.00	543.80	9799259.8	9800187.7	1.8	296.0	454.0	182.5	159.8	42876.0	
20N	15E	736793.00	4243054.00	542.03	9799263.4	9800187.8	1.7	295.4	452.6	182.3	159.6	42802.0	
20N	16E	736809.00	4243066.00	540.21	9799267.1	9800187.9	1.6	294.8	451.2	182.0	159.5	42830.0	
20N	17E	736826.00	4243078.00	538.61	9799277.9	9800188.0	1.5	301.8	450.0	189.3	166.8	42859.0	
20N	18E	736842.00	4243090.00	536.98	9799273.2	9800188.0	1.3	293.2	448.8	181.0	158.5	42870.0	
20N	19E	736859.00	4243102.00	535.49	9799275.5	9800188.1	1.0	291.8	447.8	179.8	157.4	42879.0	
20N	20E	736875.00	4243114.00	534.17	9799278.1	9800188.2	0.9	291.2	446.8	179.5	157.2	42895.0	
20N	21E	736892.00	4243126.00	532.90	9799280.1	9800188.3	0.9	290.2	445.8	178.7	156.5	42902.0	
20N	22E	736909.00	4243138.00	531.55	9799283.3	9800188.4	0.9	290.3	444.6	179.2	156.9	42906.0	
20N	23E	736925.00	4243150.00	530.71	9799284.1	9800188.5	1.0	289.2	443.9	178.2	156.0	42911.0	
20N	24E	736942.00	4243162.00	530.73	9799283.7	9800188.6	1.0	288.8	443.9	177.8	155.6	42916.0	
20N	1W	736533.00	4242867.00	576.61	9799200.3	9800186.4	3.0	312.7	480.3	192.6	168.6	43857.0	
20N	2W	736513.00	4242858.00	575.56	9799202.8	9800186.3	2.9	312.8	479.5	193.0	169.0	43761.0	
20N	3W	736495.00	4242849.00	574.26	9799206.0	9800186.2	3.0	313.2	478.4	193.6	169.7	44296.0	
20N	4W	736477.00	4242839.00	572.01	9799211.0	9800186.1	2.8	313.1	476.6	194.0	170.1	43543.0	
20N	5W	736459.00	4242830.00	569.89	9799215.6	9800186.1	2.8	313.0	474.9	194.3	170.5	44477.0	
20N	6W	736441.00	4242821.00	567.52	9799220.9	9800186.0	2.5	312.7	473.2	194.4	170.8	44010.0	
20N	7W	736424.00	4242811.00	565.23	9799226.8	9800185.9	2.2	313.3	471.5	195.4	171.8	42225.0	
20N	8W	736405.00	4242802.00	563.34	9799230.0	9800185.9	2.2	312.2	470.0	194.7	171.2	43545.0	
20N	9W	736388.00	4242792.00	561.65	9799232.5	9800185.8	1.9	310.8	468.8	193.6	170.1	43119.0	
20N	10W	736370.00	4242783.00	560.28	9799236.0	9800185.7	1.8	311.1	467.8	194.2	170.8	43104.0	
20N	11W	736352.00	4242774.00	558.99	9799239.5	9800185.7	1.6	311.6	466.9	194.9	171.6	43095.0	
20N	12W	736336.00	4242764.00	558.35	9799242.0	9800185.6	1.7	312.8	466.4	196.2	172.9	43149.0	
20N	13W	736316.00	4242755.00	557.88	9799243.9	9800185.5	1.6	313.7	466.0	197.1	173.8	43119.0	
20N	14W	736298.00	4242745.00	557.25	9799246.2	9800185.4	1.4	314.4	465.7	198.0	174.7	43124.0	
20N	15W	736280.00	4242736.00	556.62	9799247.4	9800185.4	1.3	314.2	465.2	197.9	174.6	43128.0	
21N	0	736531.00	4242910.00	574.10	9799205.9	9800186.7	3.2	312.5	478.0	193.0	169.1	43869.0	
21N	1E	736547.00	4242922.00	573.40	9799205.3	9800186.8	3.2	310.3	477.4	190.9	167.0	44004.0	
21N	2E	736563.00	4242935.00	572.19	9799206.6	9800186.9	3.3	308.8	476.3	189.8	165.9	44246.0	
21N	3E	736579.00	4242947.00	570.82	9799209.2	9800187.0	3.4	308.4	475.0	189.6	165.9	44298.0	
21N	4E	736595.00	4242959.00	569.01	9799213.4	9800187.1	3.4	308.4	473.6	190.0	166.3	44617.0	
21N	5E	736611.00	4242971.00	566.16	9799218.4	9800187.2	3.3	306.8	471.3	189.0	165.4	43807.0	
21N	6E	736627.00	4242982.00	563.68	9799223.2	9800187.2	3.2	305.8	469.3	188.5	165.0	44448.0	
21N	7E	736644.00	4242994.00	559.84	9799230.1	9800187.3	3.1	304.0	466.1	187.4	164.1	43726.0	

PERE	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG
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21N	8E	736660.00	4243006.00	556.20	9799236.0	9800187.4	2.6	301.1	463.6	185.2	162.1	42383.0
21N	9E	736676.00	4243018.00	553.92	9799239.3	9800187.5	2.4	299.0	461.9	183.5	160.4	42494.0
21N	10E	736692.00	4243029.00	551.13	9799245.7	9800187.6	2.3	298.9	459.6	184.0	161.0	42614.0
21N	11E	736708.00	4243041.00	548.50	9799250.6	9800187.7	2.1	297.6	457.6	183.2	160.3	42760.0
21N	12E	736724.00	4243053.00	546.13	9799255.0	9800187.8	2.1	296.6	455.7	182.7	159.9	42729.0
21N	13E	736741.00	4243065.00	543.95	9799258.8	9800187.9	1.9	295.2	454.1	181.7	159.0	42753.0
21N	14E	736757.00	4243077.00	542.20	9799262.7	9800188.0	1.6	294.8	452.8	181.6	158.9	42784.0
21N	15E	736773.00	4243089.00	540.50	9799266.3	9800188.1	1.6	294.5	451.4	181.6	159.0	42809.0
21N	16E	736789.00	4243101.00	538.89	9799269.0	9800188.1	1.5	293.3	450.2	180.7	158.2	42835.0
21N	17E	736806.00	4243113.00	537.25	9799271.9	9800188.2	1.3	292.3	449.0	180.1	157.6	42852.0
21N	18E	736822.00	4243125.00	535.82	9799274.5	9800188.3	1.2	291.5	447.9	179.5	157.1	42852.0
21N	19E	736839.00	4243137.00	534.35	9799277.8	9800188.4	1.0	291.2	446.9	179.5	157.1	42870.0
21N	20E	736855.00	4243149.00	533.18	9799279.4	9800188.5	0.9	290.0	446.0	178.5	156.2	42877.0
21N	21E	736872.00	4243162.00	531.90	9799282.1	9800188.6	0.9	289.7	444.9	178.4	156.2	42878.0
21N	22E	736888.00	4243174.00	530.54	9799284.4	9800188.7	1.0	288.9	443.7	178.0	155.8	42893.0
21N	23E	736905.00	4243186.00	529.50	9799286.4	9800188.8	1.2	288.7	442.7	178.0	155.9	42899.0
21N	24E	736922.00	4243198.00	528.46	9799288.2	9800188.9	2.9	312.2	477.7	192.8	168.9	44226.0
21N	25E	736939.00	4242892.00	572.37	9799208.3	9800186.6	3.0	311.0	476.8	191.8	167.9	43821.0
21N	26E	736956.00	4242883.00	570.56	9799213.2	9800186.5	2.9	311.8	475.3	193.0	169.2	43862.0
21N	27E	736973.00	4242873.00	568.65	9799218.0	9800186.4	3.1	312.6	473.5	194.2	170.5	44258.0
21N	28E	736990.00	4242864.00	566.36	9799222.9	9800186.3	2.8	312.1	471.9	194.1	170.6	44309.0
21N	29E	737007.00	4242855.00	564.05	9799228.1	9800186.3	2.7	312.1	470.1	194.5	171.0	44020.0
21N	30E	737024.00	4242846.00	561.62	9799232.4	9800186.2	2.6	310.9	468.1	193.9	170.5	44076.0
21N	31E	737041.00	4242837.00	559.47	9799236.4	9800186.1	2.2	309.7	466.8	193.0	169.7	43218.0
21N	32E	737058.00	4242827.00	557.83	9799239.2	9800186.1	2.1	308.7	465.5	192.4	169.1	43130.0
21N	33E	737075.00	4242818.00	556.37	9799243.7	9800186.0	1.9	309.8	464.5	193.7	170.5	43147.0
21N	34E	737092.00	4242808.00	555.31	9799246.7	9800185.9	1.8	310.5	463.7	194.5	171.4	43106.0
21N	35E	737109.00	4242799.00	554.74	9799248.5	9800185.9	1.7	310.9	463.3	195.1	172.0	43225.0
21N	36E	737126.00	4242790.00	554.46	9799250.3	9800185.8	1.6	312.1	463.1	196.3	173.1	43113.0
21N	37E	737143.00	4242781.00	554.92	9799249.5	9800185.7	1.6	312.4	463.5	196.5	173.3	43167.0
21N	38E	737160.00	4242772.00	555.17	9799249.4	9800185.7	1.5	312.9	463.8	196.9	173.7	43165.0
22N	0	736511.00	4242944.00	570.94	9799210.1	9800187.0	3.1	309.3	475.5	190.4	166.6	44045.0
22N	1E	736526.00	4242956.00	570.58	9799211.0	9800187.1	3.1	309.3	475.2	190.5	166.7	44161.0
22N	2E	736541.00	4242969.00	569.39	9799212.6	9800187.2	3.1	308.1	474.1	189.6	165.9	44160.0
22N	3E	736556.00	4242980.00	567.69	9799214.9	9800187.2	3.1	306.5	472.7	188.3	164.7	44104.0
22N	4E	736573.00	4242993.00	565.55	9799219.9	9800187.3	3.2	306.7	470.8	189.0	165.4	43707.0
22N	5E	736588.00	4243004.00	563.24	9799223.9	9800187.4	3.0	305.2	469.1	187.9	164.5	43688.0
22N	6E	736606.00	4243017.00	560.43	9799228.9	9800187.5	2.9	303.7	466.8	187.0	163.7	43859.0
22N	7E	736621.00	4243028.00	556.39	9799236.0	9800187.6	2.7	301.5	463.6	185.6	162.4	42325.0
22N	8E	736638.00	4243041.00	553.81	9799239.2	9800187.7	2.5	298.6	461.7	183.1	160.1	42421.0
22N	9E	736654.00	4243052.00	551.37	9799245.1	9800187.8	2.5	298.8	459.7	183.9	160.9	42572.0
22N	10E	736671.00	4243065.00	548.84	9799249.0	9800187.9	2.3	296.7	457.8	182.3	159.4	42729.0
22N	11E	736687.00	4243076.00	546.46	9799253.7	9800188.0	2.2	295.9	455.9	181.9	159.1	42714.0
22N	12E	736703.00	4243089.00	544.26	9799259.1	9800188.1	1.9	296.0	454.3	182.4	159.7	42756.0
22N	13E	736719.00	4243100.00	542.35	9799263.2	9800188.2	1.7	295.5	452.9	182.3	159.6	42832.0

GRAVIMETRIA CALZADILLA CRUM. CLIENTE \* I.G.H.E.A FECHA DIC-1997 DENSIDADES 2.6 2.56 2.60 AGIL 41

PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG
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22N	14E	736736.00	4243113.00	540.65	9799265.7	9800188.3	1.4	293.8	451.7	180.9	158.3	42863.0
22N	15E	736752.00	4243124.00	539.11	9799268.8	9800188.3	1.3	293.2	450.6	180.6	158.1	42875.0
22N	16E	736769.00	4243136.00	537.63	9799271.1	9800188.4	1.3	292.1	449.4	179.8	157.3	42886.0
22N	17E	736785.00	4243148.00	536.35	9799274.3	9800188.5	1.2	292.3	448.3	180.2	157.8	42892.0
22N	18E	736801.00	4243160.00	535.01	9799276.6	9800188.6	1.1	291.3	447.4	179.5	157.1	42904.0
22N	19E	736817.00	4243172.00	533.71	9799279.0	9800188.7	1.0	290.6	446.4	179.1	156.7	42921.0
22N	20E	736834.00	4243184.00	532.50	9799281.2	9800188.8	1.0	290.0	445.4	178.7	156.4	42909.0
22N	21E	736851.00	4243197.00	531.32	9799283.2	9800188.9	1.0	289.3	444.4	178.2	156.0	42930.0
22N	22E	736867.00	4243209.00	529.82	9799286.5	9800189.0	0.6	288.7	443.5	177.8	155.6	42929.0
22N	23E	736884.00	4243221.00	529.70	9799288.5	9800189.1	0.6	287.7	443.4	176.9	154.7	42934.0
22N	1W	736492.00	4242935.00	570.16	9799211.6	9800186.9	3.1	309.0	474.8	190.3	166.6	44103.0
22N	2W	736473.00	4242926.00	568.66	9799215.4	9800186.8	3.0	309.4	473.7	191.0	167.3	44254.0
22N	3W	736455.00	4242917.00	566.68	9799221.0	9800186.8	2.9	310.6	472.1	192.6	169.0	43665.0
22N	4W	736438.00	4242907.00	564.62	9799225.9	9800186.7	2.9	311.0	470.3	193.4	169.9	44316.0
22N	5W	736420.00	4242898.00	562.05	9799230.4	9800186.6	2.9	309.7	468.2	192.7	169.2	43945.0
22N	6W	736402.00	4242889.00	559.76	9799235.2	9800186.6	2.8	309.3	466.4	192.7	169.4	43926.0
22N	7W	736384.00	4242880.00	557.11	9799241.6	9800186.5	2.6	309.6	464.4	193.5	170.3	43465.0
22N	8W	736366.00	4242871.00	554.98	9799245.5	9800186.4	2.4	308.6	462.8	192.9	169.8	43114.0
22N	9W	736348.00	4242862.00	553.24	9799248.5	9800186.4	2.2	307.6	461.5	192.2	169.2	43111.0
22N	10W	736330.00	4242852.00	551.79	9799252.9	9800186.3	2.0	308.6	460.5	193.5	170.5	43120.0
22N	11W	736312.00	4242843.00	550.79	9799254.3	9800186.2	1.9	307.7	459.8	192.8	169.8	43112.0
22N	12W	736294.00	4242834.00	550.20	9799256.4	9800186.1	1.7	308.3	459.5	193.5	170.5	43162.0
22N	13W	736276.00	4242825.00	550.60	9799256.3	9800186.1	1.6	309.1	460.0	194.1	171.1	43124.0
22N	14W	736258.00	4242816.00	552.02	9799254.1	9800186.0	1.6	310.2	461.1	194.9	171.8	43125.0
22N	0	736491.00	4242978.00	567.88	9799215.7	9800187.2	3.1	307.7	472.9	189.5	165.8	43735.0
23N	1E	736508.00	4242990.00	567.96	9799215.7	9800187.3	3.1	307.8	473.0	189.6	165.9	44088.0
23N	2E	736524.00	4243001.00	566.86	9799217.1	9800187.4	3.0	306.5	472.2	188.4	164.8	44420.0
23N	3E	736540.00	4243013.00	564.70	9799221.4	9800187.5	2.8	305.7	470.5	188.1	164.5	43744.0
23N	4E	736556.00	4243025.00	562.23	9799226.5	9800187.6	2.8	305.2	468.4	188.1	164.7	43457.0
23N	5E	736573.00	4243038.00	559.39	9799231.6	9800187.7	2.8	303.8	466.0	187.3	164.0	43525.0
23N	6E	736589.00	4243050.00	556.55	9799235.5	9800187.8	2.7	301.1	463.8	185.2	162.0	42522.0
23N	7E	736605.00	4243062.00	553.81	9799240.1	9800187.9	2.4	299.2	461.8	183.7	160.7	42482.0
23N	8E	736621.00	4243074.00	551.34	9799245.0	9800188.0	2.3	298.3	459.8	183.4	160.4	42562.0
23N	9E	736637.00	4243086.00	549.01	9799249.9	9800188.1	2.3	297.9	457.9	183.4	160.5	42593.0
23N	10E	736653.00	4243098.00	546.49	9799255.3	9800188.2	2.1	297.3	456.0	183.3	160.5	42771.0
23N	11E	736669.00	4243110.00	544.25	9799259.0	9800188.2	1.8	295.6	454.4	182.0	159.3	42791.0
23N	12E	736685.00	4243122.00	542.37	9799263.0	9800188.3	1.6	295.1	453.0	181.9	159.2	42805.0
23N	13E	736702.00	4243135.00	540.76	9799265.7	9800188.4	1.4	293.9	451.8	180.9	158.3	42832.0
23N	14E	736717.00	4243147.00	539.15	9799269.0	9800188.5	1.3	293.4	450.6	180.7	158.2	42863.0
23N	15E	736733.00	4243159.00	537.87	9799271.7	9800188.6	1.2	293.0	449.7	180.5	158.1	42875.0
23N	16E	736750.00	4243171.00	536.66	9799274.4	9800188.7	1.1	292.8	448.7	180.6	158.2	42886.0
23N	17E	736766.00	4243184.00	535.45	9799277.1	9800188.8	1.1	292.6	447.8	180.7	158.3	42892.0
23N	18E	736782.00	4243196.00	533.99	9799279.5	9800188.9	1.1	291.7	446.5	180.0	157.7	42904.0
23N	19E	736798.00	4243208.00	532.62	9799281.0	9800189.0	0.6	289.6	445.8	178.1	155.8	42921.0
23N	20E	736814.00	4243220.00	531.44	9799282.3	9800189.1	0.5	288.0	444.9	176.8	154.5	42909.0

PERF	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
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23N	21E	736831.00	4243233.00	530.12	9799285.3	9800189.2	0.6	288.0	443.8	177.0	154.8	42930.0
23N	22E	736847.00	4243245.00	529.13	9799287.6	9800189.3	0.6	288.0	442.9	177.2	155.1	42929.0
23N	23E	736864.00	4243258.00	528.78	9799287.7	9800189.4	0.8	287.4	442.5	176.7	154.6	42934.0
23N	1W	736472.00	4242969.00	566.64	9799219.8	9800187.2	3.2	309.2	471.8	191.2	167.6	43626.0
23N	2W	736454.00	4242960.00	564.69	9799223.4	9800187.1	3.1	308.4	470.2	190.8	167.3	43945.0
23N	3W	736436.00	4242950.00	562.27	9799228.7	9800187.0	3.0	308.2	468.3	191.1	167.7	44034.0
23N	4W	736418.00	4242942.00	560.11	9799233.9	9800187.0	3.0	308.6	466.5	192.0	168.6	43750.0
23N	5W	736400.00	4242933.00	557.40	9799239.9	9800186.9	2.8	308.4	464.4	192.3	169.1	43893.0
23N	6W	736382.00	4242924.00	554.85	9799244.8	9800186.8	2.7	307.6	462.3	192.0	168.9	43405.0
23N	7W	736364.00	4242915.00	552.18	9799250.5	9800186.8	2.6	307.1	460.3	192.1	169.1	43088.0
23N	8W	736346.00	4242906.00	550.10	9799255.6	9800186.7	2.6	307.7	458.5	193.1	170.2	43130.0
23N	9W	736328.00	4242896.00	548.34	9799258.8	9800186.6	2.3	306.8	457.3	192.4	169.6	43155.0
23N	10W	736310.00	4242887.00	547.10	9799262.7	9800186.6	2.2	307.8	456.4	193.7	170.9	43162.0
23N	11W	736292.00	4242878.00	546.25	9799264.4	9800186.5	1.9	307.4	455.9	193.4	170.6	43116.0
23N	12W	736274.00	4242869.00	545.67	9799266.3	9800186.4	1.9	308.0	455.5	194.1	171.3	43144.0
23N	13W	736256.00	4242860.00	547.64	9799262.1	9800186.4	1.9	308.3	457.1	194.0	171.2	43142.0
23N	14W	736238.00	4242851.00	550.82	9799256.7	9800186.3	2.2	310.4	459.5	195.5	172.6	43153.0
24N	1E	736486.00	4243024.00	565.05	9799221.0	9800187.6	2.9	306.1	470.7	188.4	164.9	44904.0
24N	2E	736503.00	4243036.00	563.94	9799223.0	9800187.7	2.7	305.3	470.0	187.8	164.3	44376.0
24N	3E	736519.00	4243048.00	561.82	9799226.5	9800187.8	2.6	303.8	468.3	186.8	163.3	43656.0
24N	4E	736535.00	4243061.00	559.24	9799231.5	9800187.9	2.7	303.0	466.0	186.5	163.2	43239.0
24N	5E	736552.00	4243073.00	556.17	9799236.4	9800188.0	2.6	300.8	463.6	184.9	161.8	43303.0
24N	6E	736567.00	4243085.00	553.51	9799241.0	9800188.1	2.4	299.2	461.5	183.8	160.7	42927.0
24N	7E	736583.00	4243097.00	551.09	9799246.0	9800188.2	2.3	298.5	459.7	183.6	160.6	42730.0
24N	8E	736600.00	4243109.00	548.67	9799250.8	9800188.3	2.0	297.6	457.9	183.1	160.2	42782.0
24N	9E	736616.00	4243121.00	546.35	9799254.5	9800188.3	1.8	295.7	456.1	181.7	158.9	42792.0
24N	10E	736632.00	4243134.00	544.25	9799259.2	9800188.4	1.8	295.6	454.4	182.0	159.8	42808.0
24N	11E	736648.00	4243146.00	542.29	9799262.9	9800188.5	1.7	294.7	452.9	181.4	158.8	42831.0
24N	12E	736664.00	4243158.00	540.61	9799266.1	9800188.6	1.4	293.7	451.7	180.8	158.2	42877.0
24N	13E	736680.00	4243170.00	539.12	9799269.4	9800188.7	1.3	293.5	450.6	180.8	158.3	42874.0
24N	14E	736697.00	4243182.00	537.78	9799272.5	9800188.8	1.2	293.4	449.5	181.0	158.6	42888.0
24N	15E	736713.00	4243194.00	536.70	9799273.5	9800188.9	1.1	291.8	448.7	179.6	157.2	42918.0
24N	16E	736729.00	4243207.00	537.48	9799276.1	9800189.0	1.0	296.0	449.5	183.6	161.1	42898.0
24N	17E	736745.00	4243219.00	534.04	9799278.8	9800189.1	0.6	290.4	447.0	178.6	156.3	42924.0
24N	18E	736762.00	4243231.00	532.68	9799280.9	9800189.2	0.5	289.2	446.0	177.7	155.4	42930.0
24N	19E	736778.00	4243243.00	531.36	9799283.4	9800189.3	0.5	288.7	444.9	177.5	155.2	42947.0
24N	20E	736794.00	4243256.00	530.10	9799284.9	9800189.4	0.6	287.3	443.8	176.4	154.2	42930.0
24N	21E	736811.00	4243268.00	528.81	9799289.2	9800189.5	0.7	288.8	442.6	178.1	156.0	42944.0
24N	22E	736827.00	4243280.00	528.32	9799289.2	9800189.6	0.9	287.7	442.0	177.3	155.2	42928.0
24N	1W	736453.00	4243003.00	563.18	9799224.7	9800187.4	3.2	306.0	468.9	188.8	165.3	44250.0
24N	2W	736431.00	4242992.00	560.31	9799232.4	9800187.4	2.8	307.0	466.8	190.3	166.9	43871.0
24N	3W	736413.00	4242983.00	557.92	9799239.1	9800187.3	2.8	308.3	464.9	192.1	168.9	43758.0
24N	4W	736396.00	4242975.00	555.12	9799243.9	9800187.2	2.6	306.7	462.7	191.0	167.9	43776.0
24N	5W	736375.00	4242964.00	551.87	9799249.9	9800187.2	2.5	305.4	460.1	190.4	167.4	43422.0
24N	6W	736358.00	4242956.00	549.41	9799255.3	9800187.1	2.4	305.2	458.1	190.7	167.8	43160.0

GRAVIMETRIA		CALZADILLA CRUM.		CLIENTE * I.G.M.E.A		FECHA DIC-1984		DENSIDADES 2.00 2.50 3.00					AGILIM 43	
PERF ====	NUM ===	X ===	Y ===	Z ===	G ===	GN =====	T ===	A ===	C ===	A1 ===	A2 ===	MAG ===		
24N	7W	736340.00	4242947.00	546.99	9799261.0	9800187.0	2.5	305.7	456.0	191.7	168.9	43159.0		
24N	8W	736322.00	4242938.00	544.83	9799266.8	9800187.0	2.6	306.8	454.1	193.2	170.5	43188.0		
24N	9W	736304.00	4242928.00	543.06	9799269.2	9800186.9	2.6	305.2	452.6	192.1	169.4	43197.0		
24N	10W	736286.00	4242919.00	542.04	9799271.9	9800186.8	2.3	305.4	452.1	192.4	169.8	43212.0		
24N	11W	736267.00	4242910.00	541.52	9799273.5	9800186.8	2.3	305.9	451.6	193.0	170.5	43181.0		
24N	13W	736232.00	4242892.00	547.46	9799263.7	9800186.6	2.5	309.8	456.4	195.7	172.9	43181.0		
25N	0	736450.00	4243047.00	562.04	9799226.6	9800187.8	2.8	304.6	468.3	187.5	164.1	43926.0		
25N	1E	736465.00	4243059.00	562.54	9799225.7	9800187.9	2.9	304.9	468.6	187.7	164.3	44711.0		
25N	2E	736482.00	4243072.00	561.51	9799227.6	9800188.0	2.9	304.3	467.8	187.4	164.0	44118.0		
25N	3E	736498.00	4243083.00	559.17	9799231.5	9800188.1	2.7	302.7	465.9	186.3	163.0	43275.0		
25N	4E	736514.00	4243096.00	556.60	9799236.5	9800188.2	2.5	301.6	464.0	185.6	162.4	43593.0		
25N	5E	736530.00	4243108.00	553.90	9799241.1	9800188.3	2.3	299.9	462.0	184.4	161.3	43408.0		
25N	6E	736547.00	4243120.00	551.17	9799245.3	9800188.4	2.2	297.7	459.8	182.8	159.8	42934.0		
25N	7E	736563.00	4243132.00	548.64	9799249.2	9800188.4	2.0	295.7	457.8	181.2	158.4	42878.0		
25N	8E	736579.00	4243144.00	546.20	9799254.3	9800188.5	1.9	295.1	455.9	181.1	158.3	42795.0		
25N	9E	736595.00	4243156.00	543.95	9799258.9	9800188.6	1.6	294.3	454.3	180.7	158.0	42810.0		
25N	10E	736611.00	4243168.00	542.02	9799262.3	9800188.7	1.5	293.1	452.8	179.9	157.2	42846.0		
25N	11E	736627.00	4243180.00	540.26	9799265.5	9800188.8	1.4	292.2	451.4	179.4	156.8	42869.0		
25N	12E	736644.00	4243192.00	538.70	9799269.1	9800188.9	1.4	292.2	450.1	179.6	157.1	42897.0		
25N	13E	736660.00	4243204.00	537.48	9799270.8	9800189.0	1.0	290.7	449.5	178.3	155.8	42893.0		
25N	14E	736676.00	4243217.00	536.34	9799273.5	9800189.1	0.9	290.5	448.7	178.4	155.9	42963.0		
25N	15E	736692.00	4243229.00	535.15	9799276.3	9800189.2	0.8	290.5	447.8	178.6	156.2	42827.0		
25N	16E	736709.00	4243241.00	533.62	9799279.1	9800189.3	0.6	289.6	446.6	178.0	155.6	42934.0		
25N	17E	736725.00	4243253.00	532.34	9799281.6	9800189.4	0.5	289.0	445.7	177.6	155.3	42943.0		
25N	18E	736741.00	4243266.00	530.90	9799284.3	9800189.5	0.4	288.3	444.6	177.2	154.9	42955.0		
25N	19E	736757.00	4243278.00	529.46	9799287.3	9800189.6	0.5	288.0	443.3	177.2	155.1	42943.0		
25N	20E	736773.00	4243290.00	528.16	9799289.5	9800189.6	0.7	287.5	442.0	177.0	154.9	42953.0		
25N	21E	736790.00	4243302.00	527.54	9799290.0	9800189.7	1.0	286.8	441.2	176.5	154.4	42969.0		
25N	1W	736432.00	4243038.00	559.73	9799231.2	9800187.7	2.5	303.8	466.6	187.2	163.9	44280.0		
25N	2W	736414.00	4243029.00	557.31	9799236.9	9800187.7	2.6	304.3	464.5	188.2	164.9	43848.0		
25N	3W	736396.00	4243020.00	553.93	9799245.8	9800187.6	2.5	305.5	461.8	190.0	166.9	43986.0		
25N	4W	736378.00	4243011.00	551.16	9799251.3	9800187.5	2.5	304.8	459.5	189.9	166.9	43720.0		
25N	5W	736360.00	4243002.00	547.84	9799258.2	9800187.5	2.5	304.3	456.7	190.2	167.3	43252.0		
25N	6W	736342.00	4242993.00	545.36	9799264.0	9800187.4	2.5	304.7	454.6	191.0	168.3	43310.0		
25N	7W	736324.00	4242984.00	543.25	9799269.1	9800187.3	2.5	305.1	452.8	191.9	169.2	43284.0		
25N	8W	736305.00	4242975.00	540.95	9799273.6	9800187.3	2.6	304.6	450.8	191.5	169.3	43275.0		
25N	9W	736288.00	4242966.00	538.99	9799277.9	9800187.2	2.6	304.5	449.2	192.2	169.7	43284.0		
25N	10W	736269.00	4242956.00	536.84	9799282.4	9800187.1	2.8	304.5	447.2	192.7	170.3	43263.0		
26N	0	736430.00	4243082.00	560.18	9799230.7	9800188.1	3.1	304.5	466.5	187.9	164.6	44585.0		
26N	1E	736445.00	4243094.00	560.80	9799228.6	9800188.2	3.3	303.9	466.8	187.2	163.9	44552.0		
26N	2E	736460.00	4243106.00	559.37	9799231.3	9800188.3	3.0	303.0	465.9	186.6	163.3	44053.0		
26N	3E	736476.00	4243118.00	557.26	9799234.5	9800188.4	2.7	301.2	464.4	185.1	161.8	43380.0		
26N	4E	736492.00	4243130.00	554.63	9799240.0	9800188.4	2.4	300.4	462.5	184.7	161.6	43440.0		
26N	5E	736508.00	4243142.00	552.02	9799244.3	9800188.5	2.1	298.4	460.6	183.3	160.2	43299.0		
26N	6E	736524.00	4243154.00	548.91	9799249.8	9800188.6	1.9	296.3	458.2	181.8	158.9	42713.0		

GRAVIMETRIA	CALZADILLA CROM.	CLIENTE	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
PERE	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG	
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26N	7E	736540.00	4243166.00	546.31	9799253.5	9800188.7	1.8	294.2	456.1	180.2	157.4	42773.0	
26N	8E	736556.00	4243178.00	543.74	9799258.7	9800188.8	1.7	293.5	454.1	180.0	157.3	42818.0	
26N	9E	736573.00	4243190.00	541.75	9799263.0	9800188.9	1.6	293.2	452.5	180.0	157.4	42871.0	
26N	10E	736589.00	4243202.00	539.90	9799266.9	9800189.0	1.2	292.4	451.3	179.5	157.0	42888.0	
26N	11E	736605.00	4243214.00	538.18	9799270.4	9800189.1	1.0	291.7	450.1	179.2	156.7	42927.0	
26N	12E	736622.00	4243227.00	536.80	9799273.2	9800189.2	0.9	291.3	449.0	179.0	156.6	42916.0	
26N	13E	736638.00	4243239.00	535.67	9799274.8	9800189.3	0.9	290.2	448.1	178.2	155.8	42990.0	
26N	14E	736654.00	4243251.00	534.50	9799277.4	9800189.4	0.8	289.9	447.3	178.1	155.7	42941.0	
26N	15E	736670.00	4243264.00	533.23	9799279.9	9800189.5	0.6	289.4	446.3	177.8	155.5	42975.0	
26N	16E	736687.00	4243276.00	531.66	9799283.6	9800189.6	0.6	289.4	445.1	178.1	155.8	42975.0	
26N	17E	736703.00	4243288.00	529.97	9799286.8	9800189.6	0.6	288.7	443.7	177.7	155.6	42992.0	
26N	18E	736720.00	4243300.00	528.47	9799289.7	9800189.7	0.6	288.2	442.4	177.6	155.4	42983.0	
26N	19E	736736.00	4243313.00	527.32	9799292.0	9800189.8	0.8	287.9	441.2	177.6	155.6	42983.0	
26N	1W	736413.00	4243073.00	557.80	9799235.9	9800188.0	2.8	304.2	464.7	188.1	164.8	44236.0	
26N	2W	736396.00	4243065.00	554.58	9799243.5	9800188.0	2.5	304.3	462.4	188.7	165.6	43802.0	
26N	3W	736378.00	4243056.00	551.53	9799250.4	9800187.9	2.4	304.3	459.9	189.4	166.4	43898.0	
26N	4W	736360.00	4243047.00	548.56	9799256.0	9800187.8	2.3	303.2	457.5	188.8	165.9	43628.0	
26N	5W	736342.00	4243038.00	545.37	9799264.0	9800187.7	2.4	304.2	454.8	190.5	167.7	43497.0	
26N	6W	736325.00	4243029.00	542.45	9799270.5	9800187.7	2.4	304.2	452.3	191.1	168.5	43428.0	
26N	7W	736306.00	4243020.00	539.51	9799276.7	9800187.6	2.5	304.0	449.7	191.6	169.1	43373.0	
26N	8W	736289.00	4243011.00	537.01	9799281.8	9800187.5	2.4	303.4	447.7	191.5	169.1	43422.0	
26N	9W	736270.00	4243002.00	535.71	9799284.8	9800187.5	2.2	303.4	446.8	191.7	169.4	43334.0	
27N	0	736410.00	4243116.00	559.14	9799232.1	9800188.4	3.5	303.7	465.2	187.4	164.2	44363.0	
27N	2E	736442.00	4243139.00	557.46	9799235.1	9800188.5	3.1	302.3	464.2	186.3	163.1	43354.0	
27N	3E	736458.00	4243151.00	555.03	9799239.6	9800188.6	2.6	300.8	462.6	185.2	162.0	43323.0	
27N	4E	736479.00	4243162.00	552.26	9799244.8	9800188.7	2.3	299.5	460.6	184.3	161.3	43309.0	
27N	5E	736491.00	4243176.00	549.01	9799250.3	9800188.8	2.0	297.3	458.1	182.7	159.8	42827.0	
27N	6E	736507.00	4243188.00	546.01	9799255.1	9800188.9	1.8	295.0	455.9	181.0	158.2	42721.0	
27N	7E	736522.00	4243200.00	543.39	9799259.9	9800189.0	1.8	293.8	453.7	180.4	157.7	42772.0	
27N	8E	736538.00	4243212.00	541.06	9799264.8	9800189.1	1.4	293.0	452.1	179.9	157.3	42889.0	
27N	9E	736554.00	4243224.00	539.06	9799268.4	9800189.2	1.2	291.8	450.6	179.2	156.6	42919.0	
27N	10E	736570.00	4243237.00	537.22	9799271.5	9800189.3	1.1	290.6	449.2	178.3	155.8	42945.0	
27N	11E	736586.00	4243249.00	535.74	9799274.7	9800189.4	1.0	290.2	448.1	178.2	155.8	42953.0	
27N	12E	736602.00	4243261.00	534.53	9799277.4	9800189.5	0.7	289.9	447.3	178.0	155.7	42990.0	
27N	13E	736619.00	4243274.00	533.39	9799279.8	9800189.6	0.7	289.5	446.4	177.9	155.6	42965.0	
27N	14E	736635.00	4243286.00	532.03	9799281.6	9800189.6	0.6	288.2	445.3	176.9	154.6	42994.0	
27N	15E	736651.00	4243299.00	530.66	9799285.2	9800189.7	0.6	288.6	444.1	177.6	155.4	43011.0	
27N	16E	736667.00	4243311.00	529.04	9799288.6	9800189.8	0.6	288.2	442.8	177.5	155.4	42991.0	
27N	17E	736683.00	4243323.00	527.57	9799291.7	9800189.9	0.7	288.1	441.5	177.7	155.6	43011.0	
27N	18E	736699.00	4243336.00	526.81	9799293.3	9800190.0	0.8	287.9	440.8	177.7	155.7	43004.0	
27N	1W	736391.00	4243107.00	556.22	9799238.7	9800188.3	2.8	303.2	463.4	187.3	164.2	44204.0	
27N	2W	736373.00	4243098.00	552.92	9799246.5	9800188.2	2.5	303.3	461.0	188.1	165.0	44335.0	
27N	3W	736355.00	4243089.00	549.42	9799254.0	9800188.1	2.4	302.9	458.1	188.4	165.5	44193.0	
27N	4W	736337.00	4243080.00	546.29	9799261.3	9800188.1	2.5	303.3	455.4	189.5	166.7	44495.0	
27N	5W	736319.00	4243071.00	542.94	9799268.7	9800188.0	2.5	303.3	452.6	190.2	167.5	43776.0	

GRAVIMETRIA	CALZADILLA	CROM.	CLIENTE	I.G.M.E.X	FECHA	DEN	DES	2.04	3.04	4.04	5.04	MAG
PERE	NUM	X	Y	Z	G	GN	I	A	C	A1	A2	MAG
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27N	6W	736301.00	4243063.00	539.90	9799275.3	9800188.0	2.5	303.1	450.0	190.6	168.1	43660.0
27N	7W	736280.00	4243052.00	537.08	9799281.2	9800187.9	2.3	302.6	447.9	190.6	168.2	43578.0
27N	8W	736265.00	4243045.00	533.99	9799287.9	9800187.8	2.4	302.4	445.2	191.1	168.9	43545.0
28N	0	736389.00	4243150.00	558.06	9799233.1	9800188.6	3.6	302.1	464.2	186.1	162.9	44499.0
28N	1E	736405.00	4243162.00	557.39	9799234.3	9800188.7	3.3	301.5	463.9	185.5	162.3	46789.0
28N	2E	736422.00	4243175.00	555.33	9799238.3	9800188.8	3.0	300.4	462.5	184.8	161.7	43330.0
28N	3E	736438.00	4243188.00	552.62	9799243.1	9800188.9	2.7	298.8	460.5	183.6	160.6	43369.0
28N	4E	736455.00	4243200.00	549.38	9799250.2	9800189.0	2.3	298.0	458.2	183.5	160.6	43153.0
28N	5E	736471.00	4243212.00	546.11	9799255.8	9800189.1	1.7	295.6	456.1	181.6	158.8	42806.0
28N	6E	736487.00	4243225.00	543.16	9799261.1	9800189.2	1.5	294.0	453.7	180.6	157.9	42879.0
28N	7E	736503.00	4243237.00	540.49	9799266.6	9800189.3	1.4	293.3	451.7	180.3	157.8	42909.0
28N	8E	736519.00	4243249.00	538.27	9799271.0	9800189.4	1.3	292.5	449.9	180.0	157.5	42943.0
28N	9E	736535.00	4243261.00	536.34	9799274.8	9800189.5	1.0	291.6	448.5	179.5	157.1	42980.0
28N	10E	736551.00	4243274.00	534.60	9799278.4	9800189.6	0.9	291.1	447.2	179.2	156.9	42981.0
28N	11E	736567.00	4243286.00	533.27	9799280.8	9800189.7	0.8	290.3	446.2	178.7	156.4	43018.0
28N	12E	736583.00	4243298.00	531.91	9799282.9	9800189.8	0.7	289.1	445.2	177.8	155.6	43000.0
28N	13E	736599.00	4243310.00	530.44	9799284.9	9800189.8	0.6	287.7	444.0	176.7	154.5	43026.0
28N	14E	736615.00	4243322.00	529.05	9799288.2	9800189.9	0.7	287.8	442.7	177.2	155.0	43047.0
28N	15E	736632.00	4243335.00	527.68	9799290.8	9800190.0	0.9	287.5	441.4	177.1	155.1	43033.0
28N	16E	736647.00	4243347.00	526.21	9799293.8	9800190.1	1.0	287.2	440.0	177.2	155.2	43056.0
28N	1W	736372.00	4243142.00	556.44	9799237.1	9800188.6	3.3	302.2	463.1	186.5	163.3	42977.0
28N	2W	736354.00	4243134.00	553.46	9799244.0	9800188.5	3.0	302.2	460.9	187.0	163.9	44597.0
28N	3W	736338.00	4243126.00	550.20	9799251.2	9800188.4	2.8	301.9	458.4	187.3	164.4	44401.0
28N	4W	736320.00	4243118.00	546.25	9799266.4	9800188.3	2.9	302.7	454.9	188.9	166.2	44500.0
28N	5W	736302.00	4243109.00	542.51	9799268.4	9800188.3	2.9	302.1	451.8	189.2	166.6	44746.0
28N	6W	736284.00	4243100.00	538.53	9799276.8	9800188.3	2.6	301.4	448.8	189.2	166.7	44084.0
28N	7W	736267.00	4243091.00	535.27	9799283.9	9800188.2	2.4	301.0	446.3	189.4	167.1	43751.0
28N	8W	736248.00	4243082.00	532.47	9799289.8	9800188.1	2.2	300.5	444.1	189.5	167.3	43603.0
29N	0	736369.00	4243185.00	556.73	9799237.3	9800188.9	3.7	303.2	463.0	187.4	164.3	45657.0
29N	1E	736384.00	4243197.00	555.23	9799240.2	9800189.0	3.3	302.2	462.1	186.7	163.6	43640.0
29N	2E	736400.00	4243209.00	552.73	9799244.4	9800189.1	2.9	300.3	460.4	185.2	162.2	43952.0
29N	3E	736416.00	4243221.00	549.83	9799249.8	9800189.2	2.1	298.3	458.8	183.6	160.7	43364.0
29N	4E	736432.00	4243233.00	546.55	9799255.2	9800189.3	2.0	296.1	456.1	182.1	159.3	43093.0
29N	5E	736448.00	4243245.00	543.49	9799261.3	9800189.4	1.7	295.0	453.9	181.5	158.8	42884.0
29N	6E	736464.00	4243258.00	540.68	9799266.7	9800189.5	1.4	293.6	451.8	180.6	158.0	42898.0
29N	7E	736480.00	4243270.00	538.23	9799272.3	9800189.6	1.3	293.5	449.9	181.1	158.6	42798.0
29N	8E	736496.00	4243283.00	535.97	9799275.8	9800189.7	1.3	291.8	448.0	179.8	157.4	43001.0
29N	9E	736512.00	4243295.00	534.03	9799279.7	9800189.7	1.0	291.1	446.6	179.4	157.1	43028.0
29N	10E	736529.00	4243307.00	532.38	9799282.7	9800189.8	0.8	290.0	445.4	178.7	156.4	43047.0
29N	11E	736545.00	4243319.00	530.78	9799285.5	9800189.9	0.8	289.1	444.1	178.1	155.9	43058.0
29N	12E	736561.00	4243332.00	529.01	9799288.1	9800190.0	0.9	287.8	442.5	177.1	155.0	43068.0
29N	13E	736577.00	4243344.00	527.46	9799291.4	9800190.1	1.0	287.6	441.1	177.3	155.2	43093.0
29N	14E	736593.00	4243357.00	525.98	9799294.0	9800190.2	0.9	286.7	439.9	176.7	154.7	43080.0
29N	1W	736350.00	4243176.00	555.99	9799238.7	9800188.8	3.9	303.1	462.2	187.6	164.5	44311.0
29N	2W	736332.00	4243167.00	553.43	9799244.2	9800188.8	3.9	303.0	460.0	188.0	165.0	44883.0



GRAVIMETRIA		CALZADILLA CROM.		CLIENTE *	I.G.M.E.*	FECHA	DIC-1984		DENSIDADES			PAGINA	46
PERF	NUM	X	Y	Z	G	GN	T	A	C	A1	A2	MAG	
====	====	====	====	====	====	====	====	====	====	====	====	====	====
29N	3W	736314.00	4243159.00	549.64	9799252.9	9800188.7	3.6	303.0	457.1	188.7	165.8	44467.0	
29N	4W	736296.00	4243150.00	544.90	9799264.3	9800188.6	3.2	303.4	453.5	190.0	167.3	44837.0	
29N	5W	736278.00	4243141.00	540.88	9799272.5	9800188.6	2.8	302.2	450.6	189.5	167.0	45136.0	
29N	6W	736261.00	4243133.00	535.89	9799282.4	9800188.5	2.8	300.9	446.4	189.3	167.0	44245.0	
29N	7W	736243.00	4243124.00	531.87	9799290.7	9800188.5	2.3	299.8	443.5	188.9	166.7	43676.0	
29N	8W	736225.00	4243116.00	528.53	9799297.7	9800188.4	2.4	299.4	440.6	189.2	167.2	43627.0	
30N	0	736348.00	4243219.00	553.77	9799243.8	9800189.2	3.5	302.5	460.7	187.3	164.3	44276.0	
30N	1E	736363.00	4243231.00	552.30	9799246.2	9800189.3	3.1	301.1	459.9	186.1	163.1	43885.0	
30N	2E	736379.00	4243243.00	549.33	9799251.8	9800189.4	2.6	299.5	457.8	185.1	162.2	43522.0	
30N	3E	736395.00	4243255.00	546.38	9799256.9	9800189.5	2.2	297.5	455.8	183.5	160.7	43143.0	
30N	4E	736411.00	4243268.00	543.27	9799262.7	9800189.6	1.6	295.6	453.8	182.1	159.4	42866.0	
30N	5E	736427.00	4243280.00	540.24	9799268.8	9800189.6	1.6	294.8	451.2	182.0	159.5	42901.0	
30N	6E	736443.00	4243292.00	537.75	9799274.6	9800189.7	1.4	294.7	449.3	182.4	159.9	42916.0	
30N	7E	736459.00	4243305.00	535.42	9799279.2	9800189.8	1.1	293.7	447.6	181.8	159.4	43040.0	
30N	8E	736475.00	4243317.00	533.50	9799282.1	9800189.9	1.0	292.1	446.2	180.5	158.2	43074.0	
30N	9E	736491.00	4243330.00	531.75	9799285.6	9800190.0	1.0	291.5	444.7	180.3	158.1	43081.0	
30N	10E	736507.00	4243342.00	530.08	9799288.6	9800190.1	0.9	290.6	443.4	179.8	157.6	43096.0	
30N	11E	736523.00	4243355.00	528.16	9799291.2	9800190.2	1.0	288.9	441.7	178.5	156.4	43107.0	
30N	12E	736539.00	4243367.00	526.01	9799295.9	9800190.3	1.1	288.7	439.8	178.8	156.8	43113.0	
30N	13E	736555.00	4243379.00	524.83	9799298.0	9800190.4	1.0	288.0	439.0	178.2	156.3	43091.0	
30N	14E	736571.00	4243392.00	524.72	9799297.4	9800190.5	0.9	286.9	439.0	177.2	155.2	43080.0	
30N	1W	736329.00	4243210.00	553.69	9799244.4	9800189.1	3.7	303.3	460.4	188.2	165.1	44844.0	
30N	2W	736312.00	4243202.00	551.68	9799248.5	9800189.1	3.6	302.8	458.8	188.1	165.1	43066.0	
30N	3W	736294.00	4243193.00	547.28	9799257.4	9800189.0	3.0	301.3	455.7	187.4	164.6	44236.0	
30N	4W	736277.00	4243185.00	543.24	9799266.8	9800188.9	2.8	301.4	452.6	188.3	165.6	44167.0	
30N	5W	736259.00	4243177.00	539.29	9799264.3	9800188.9	2.9	290.2	449.1	177.9	155.5	44924.0	
30N	6W	736241.00	4243168.00	534.58	9799284.4	9800188.8	2.6	299.5	445.4	188.2	165.9	43997.0	
30N	7W	736224.00	4243160.00	530.01	9799294.7	9800188.7	2.6	299.6	441.7	189.1	167.1	43739.0	
30N	8W	736206.00	4243151.00	525.65	9799303.4	9800188.7	2.6	298.6	438.0	189.1	167.2	43649.0	

NUMERO TOTAL DE ESTACIONES PROCESADAS 2054