

| IDENTIFICACION | | | | | | | | | | | | | | CUARZO | | FELDSPATOS | | | FRAGMENTOS DE ROCAS | | | | | | | MICAS | | |
|----------------------|-------|------|------------|--|----|-------------|---|---------------|----|----|----------------|---|-----|--------|---|---|-------|--------|---------------------|-------------|----|----|----|----|----|-------|--|--|
| Nº HOJA | EMP. | REC. | Nº MUESTRA | TA | Q | K | CN | RV | RM | RC | RA | RP | CH | BI | MOS | CLO | | | | | | | | | | | | |
| 834 | YLRV | | 802 | T1 | 95 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4 | 5 | 6 | 7 | 8 | 9 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 23 | 25 | 27 | 29 | 31 | 33 | 35 | 37 | 38 | | | |
| FRACCIONES | | | | CEMENTOS | | | | MATRICES | | | | INDICES REDONDEAMIENTO | | | | | | | | | | | | | | | | |
| GRAVA | ARENA | LIMO | ARCILLA | C | % | C | % | M | % | M | % | 0'1 | 0'3 | 0'5 | 0'7 | 0'9 | MEDIO | MAXIMO | | | | | | | | | | |
| | 94 | | | 3 | 3 | | | 1 | 3 | | | | | 2 | 5 | 3 | 1 | 4 | | | | | | | | | | |
| 39 | 41 | 43 | 45 | 47 | 48 | 50 | 52 | 53 | 54 | 56 | 58 | 59 | | 63 | | | 64 | | 66 | 67 | | | | | | | | |
| MINERALES ACCESORIOS | | | | 1.- CALIZO | | | | 1.- ARCILLOSA | | | | 1.- INTRACLASTOS | | | | | | | | | | | | | | | | |
| A | A | A | A | 2.- OXIDOS Fe <td>A</td> <th colspan="4">2.- OOLITOS</th> <td>A</td> <th colspan="4">2.- SERICITICA</th> <td colspan="4">2.- GLAUCONITA<td colspan="4">2.- MAT. ORGANICA</td></td> | A | 2.- OOLITOS | | | | A | 2.- SERICITICA | | | | 2.- GLAUCONITA <td colspan="4">2.- MAT. ORGANICA</td> | | | | 2.- MAT. ORGANICA | | | | | | | | | |
| 3 | 6 | 7 | | 3.- SILICEO <td></td> <td>A</td> <th colspan="4">3.- PISOLITOS</th> <td></td> <td colspan="4">3.- CARBONATADA<td colspan="4">3.- OXIDOS Fe<td colspan="4">3.- YESO</td></td></td> | | A | 3.- PISOLITOS | | | | | 3.- CARBONATADA <td colspan="4">3.- OXIDOS Fe<td colspan="4">3.- YESO</td></td> | | | | 3.- OXIDOS Fe <td colspan="4">3.- YESO</td> | | | | 3.- YESO | | | | | | | | |
| 68 | | 70 | | 4.- CARBONATO Fe <td></td> <td></td> <td colspan="4">4.- FOSES<td></td><td colspan="4">4.- CLORITICA<td colspan="4">4.- MAT. ORGANICA<td colspan="4">4.- YESO</td></td></td></td> | | | 4.- FOSES <td></td> <td colspan="4">4.- CLORITICA<td colspan="4">4.- MAT. ORGANICA<td colspan="4">4.- YESO</td></td></td> | | | | | 4.- CLORITICA <td colspan="4">4.- MAT. ORGANICA<td colspan="4">4.- YESO</td></td> | | | | 4.- MAT. ORGANICA <td colspan="4">4.- YESO</td> | | | | 4.- YESO | | | | | | | | |
| | | | | 5.- YESO, ANHIDRITA <td></td> <td></td> <td colspan="4">5.- PELETS<td></td><td colspan="4">5.-<td colspan="4">5.-<td colspan="4">5.-</td></td></td></td> | | | 5.- PELETS <td></td> <td colspan="4">5.-<td colspan="4">5.-<td colspan="4">5.-</td></td></td> | | | | | 5.- <td colspan="4">5.-<td colspan="4">5.-</td></td> | | | | 5.- <td colspan="4">5.-</td> | | | | 5.- | | | | | | | | |
| | | | | 6.- SALES BARIO <td></td> <td></td> <td colspan="4">6.-<td></td><td colspan="4">6.-<td colspan="4">6.-<td colspan="4">6.-</td></td></td></td> | | | 6.- <td></td> <td colspan="4">6.-<td colspan="4">6.-<td colspan="4">6.-</td></td></td> | | | | | 6.- <td colspan="4">6.-<td colspan="4">6.-</td></td> | | | | 6.- <td colspan="4">6.-</td> | | | | 6.- | | | | | | | | |
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| | | | | 92.- <td></td> <td></td> <td colspan="4">92.-<td></td><td colspan="4">92.-<td colspan="4">92.-<td colspan="4">92.-</td></td></td></td> | | | 92.- <td></td> <td colspan="4">92.-<td colspan="4">92.-<td colspan="4">92.-</td></td></td> | | | | | 92.- <td colspan="4">92.-<td colspan="4">92.-</td></td> | | | | 92.- <td colspan="4">92.-</td> | | | | 92.- | | | | | | | | |
| | | | | 93.- <td></td> <td></td> <td colspan="4">93.-<td></td><td colspan="4">93.-<td colspan="4">93.-<td colspan="4">93.-</td></td></td></td> | | | 93.- <td></td> <td colspan="4">93.-<td colspan="4">93.-<td colspan="4">93.-</td></td></td> | | | | | 93.- <td colspan="4">93.-<td colspan="4">93.-</td></td> | | | | 93.- <td colspan="4">93.-</td> | | | | 93.- | | | | | | | | |
| | | | | 94.- <td></td> <td></td> <td colspan="4">94.-<td></td><td colspan="4">94.-<td colspan="4">94.-<td colspan="4">94.-</td></td></td></td> | | | 94.- <td></td> <td colspan="4">94.-<td colspan="4">94.-<td colspan="4">94.-</td></td></td> | | | | | 94.- <td colspan="4">94.-<td colspan="4">94.-</td></td> | | | | 94.- <td colspan="4">94.-</td> | | | | 94.- | | | | | | | | |
| | | | | 95.- <td></td> <td></td> <td colspan="4">95.-<td></td><td colspan="4">95.-<td colspan="4">95.-<td colspan="4">95.-</td></td></td></td> | | | 95.- <td></td> <td colspan="4">95.-<td colspan="4">95.-<td colspan="4">95.-</td></td></td> | | | | | 95.- <td colspan="4">95.-<td colspan="4">95.-</td></td> | | | | 95.- <td colspan="4">95.-</td> | | | | 95.- | | | | | | | | |
| | | | | 96.- <td></td> <td></td> <td colspan="4">96.-<td></td><td colspan="4">96.-<td colspan="4">96.-<td colspan="4">96.-</td></td></td></td> | | | 96.- <td></td> <td colspan="4">96.-<td colspan="4">96.-<td colspan="4">96.-</td></td></td> | | | | | 96.- <td colspan="4">96.-<td colspan="4">96.-</td></td> | | | | 96.- <td colspan="4">96.-</td> | | | | 96.- | | | | | | | | |
| | | | | 97.- <td></td> <td></td> <td colspan="4">97.-<td></td><td colspan="4">97.-<td colspan="4">97.-<td colspan="4">97.-</td></td></td></td> | | | 97.- <td></td> <td colspan="4">97.-<td colspan="4">97.-<td colspan="4">97.-</td></td></td> | | | | | 97.- <td colspan="4">97.-<td colspan="4">97.-</td></td> | | | | 97.- <td colspan="4">97.-</td> | | | | 97.- | | | | | | | | |
| | | | | 98.- <td></td> <td></td> <td colspan="4">98.-<td></td><td colspan="4">98.-<td colspan="4">98.-<td colspan="4">98.-</td></td></td></td> | | | 98.- <td></td> <td colspan="4">98.-<td colspan="4">98.-<td colspan="4">98.-</td></td></td> | | | | | 98.- <td colspan="4">98.-<td colspan="4">98.-</td></td> | | | | 98.- <td colspan="4">98.-</td> | | | | 98.- | | | | | | | | |
| | | | | 99.- <td></td> <td></td> <td colspan="4">99.-<td></td><td colspan="4">99.-<td colspan="4">99.-<td colspan="4">99.-</td></td></td></td> | | | 99.- <td></td> <td colspan="4">99.-<td colspan="4">99.-<td colspan="4">99.-</td></td></td> | | | | | 99.- <td colspan="4">99.-<td colspan="4">99.-</td></td> | | | | 99.- <td colspan="4">99.-</td> | | | | 99.- | | | | | | | | |
| | | | | 100.- <td></td> <td></td> <td colspan="4">100.-<td></td><td colspan="4">100.-<td colspan="4">100.-<td colspan="4">100.-</td></td></td></td> | | | 100.- <td></td> <td colspan="4">100.-<td colspan="4">100.-<td colspan="4">100.-</td></td></td> | | | | | 100.- <td colspan="4">100.-<td colspan="4">100.-</td></td> | | | | 100.- <td colspan="4">100.-</td> | | | | 100.- | | | | | | | | |

EDAD:

EDAD MAPA:

CODIGO EDAD MAPA

CODIGO EDAD FICHA

LONGITUD

LATITUD

AMBIENTE DE SEDIMENTACION:

OBSERVACIONES:

Por el redondeamiento pudiera ser la etapa final
de un conglomerado, normal en estas zonas carboníferas

| IDENTIFICACION | | | | | | | | | | CUARZO | | FELDSPATOS | | | | FRAGMENTOS DE ROCAS | | | | | | | MICAS | | |
|----------------|------|------|------------|-----|----|---|----|----|----|--------|----|------------|----|----|-----|---------------------|----|----|----|----|----|----|-------|----|----|
| Nº HOJA | EMP. | REC. | Nº MUESTRA | TA | Q | K | CN | RV | RM | RC | RA | RF | CH | BI | MOS | CLO | | | | | | | | | |
| 8344 | L | R | U080 | BT1 | 90 | | | | | | | | | | | | | | | | | | | | |
| 1 | 4 | 5 | 6 | 7 | 8 | 9 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 23 | 25 | 27 | 29 | 31 | 33 | 35 | 37 | 38 |

FRACCIONES

GRAVA ARENA LIMO ARCILLA

| | | | | |
|----|----|----|----|--|
| | 91 | | | |
| 39 | 41 | 43 | 45 | |

MINERALES
ACCESORIOS

| | | | |
|----|----|---|---|
| A | A | A | A |
| 67 | | | |
| 68 | 70 | | |

- 1.- PIRITA
- 2.- GLAUCONITA
- 3.- OXIDOS Fe
- 4.- MAT. ORGANICA
- 5.- YESO
- 6.- CIRCON...
- 7.- TURMALINA

CEMENTOS

| | | | |
|----|----|----|----|
| C | % | C | % |
| 2 | 3 | | |
| 47 | 48 | 50 | 52 |

| | |
|----|-------|
| A | % |
| | |
| 71 | 72 73 |

| | |
|----|-------|
| A | % |
| | |
| 74 | 75 76 |

- 1.- CALIZO
- 2.- OXIDOS Fe
- 3.- SILICEO
- 4.- CARBONATO Fe
- 5.- YESO, ANHIDRITA
- 6.- SALES BARIO
- 7.-
- 8.-

- 1.- INTRACLASTOS
- 2.- OOLITOS
- 3.- PISOLITOS
- 4.- FOSILES
- 5.- PELETS

MATRICES

| | | | |
|----|----|----|----|
| M | % | M | % |
| 1 | 6 | | |
| 53 | 54 | 56 | 58 |

| |
|----|
| AI |
| |
| 77 |

- 1.- ARCILLOSA
- 2.- SERICITICA
- 3.- CARBONATADA
- 4.- CLORITICA
- 5.-
- 6.-

INDICES
REDONDEAMIENTO

| | | | | | | |
|-----|-----|-----|-----|-----|-------|--------|
| 0'1 | 0'3 | 0'5 | 0'7 | 0'9 | MEDIO | MAXIMO |
| | | 2 | 4 | 4 | 2 | M |
| 59 | | 63 | | 64 | 66 | 67 |

| |
|----|
| 1 |
| |
| 80 |

EDAD:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

EDAD MAPA:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

CODIGO EDAD MAPA

| | | | | | | |
|----|----|----|-----|---|----|-----|
| S | SS | SR | SSR | P | SP | SSP |
| | | | | | | |
| 17 | | | | | 24 | |

CODIGO EDAD FICHA

| | | | | | | | | |
|----|----|----|-----|---|----|-----|----|---|
| S | SS | SR | SSR | P | SP | SSP | 1 | 2 |
| | | | | | | | | |
| 25 | | | | | | | 34 | |

LONGITUD

| | | | |
|----|---|---|-------|
| 2 | 8 | 6 | 1 |
| 35 | | | 39 40 |

LATITUD

| | | | |
|----|---|---|-------|
| 4 | 3 | 1 | 6 |
| 41 | | | 45 46 |

| |
|----|
| 2 |
| |
| 80 |

AMBIENTE DE SEDIMENTACION:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

OBSERVACIONES:

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| S | I | M | I | L | A | R | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

PROCEDIMIENTO:

| | |
|-----------------------------|----|
| POSICION ESTRATIGRAFICA - A | |
| DATAION PALEONTOLOGICA - B | |
| DATAION ABSOLUTA - C | |
| D | 15 |

VALORACION:

| | |
|--------------|----|
| BUENA - A | |
| PROBABLE - B | |
| DUDOSA - C | 16 |

HOJA

1
80

ANALISIS PETROLOGICO DE ARENISCAS

HOJA

45

IDENTIFICACION

| Nº HOJA | EMP. | REC. | Nº MUESTRA | TA |
|---------|------|------|------------|----|
| 83 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 |

CUARZO

| Q | K | CN |
|----|----|----|
| 73 | | |
| 15 | 16 | 17 |
| 18 | 19 | 20 |

FELDSPATOS

FRAGMENTOS DE ROCAS

| RV | RM | RC | RA | RF | CH |
|----|----|----|----|----|----|
| | | | | | |
| 21 | 23 | 25 | 27 | 29 | 31 |

MICAS

| BI | MOS | CLO |
|----|-----|-----|
| | | |
| 33 | 35 | 37 |
| 38 | 39 | 40 |

FRACCIONES

GRAVA ARENA LIMO ARCILLA

| | | | | |
|----|----|----|----|--|
| | 83 | | | |
| 39 | 41 | 43 | 45 | |

MINERALES
ACCESORIOS

| A | A | A | A |
|----|----|---|---|
| 3 | 6 | | |
| 68 | 70 | | |

- 1.- PIRITA
- 2.- GLAUCONITA
- 3.- OXIDOS Fe
- 4.- MAT. ORGANICA
- 5.- YESO
- 6.- CIRCON
- 7.-

CEMENTOS

| C | % | C | % |
|----|----|----|----|
| 21 | 7 | | |
| 47 | 48 | 50 | 52 |

| A | % |
|----|----|
| | |
| 71 | 72 |
| 73 | |

| A | % |
|----|----|
| | |
| 74 | 75 |
| 76 | |

- 1.- CALIZO
- 2.- OXIDOS Fe
- 3.- SILICEO
- 4.- CARBONATO Fe
- 5.- YESO, ANHIDRITA
- 6.- SALES BARIO
- 7.-
- 8.-

- 1.- INTRACLASTOS
- 2.- OOLITOS
- 3.- PISOLITOS
- 4.- FOSILES
- 5.- PELETS

MATRICES

| M | % | M | % |
|----|----|----|----|
| | | | |
| 53 | 54 | 56 | 58 |

| |
|----|
| AI |
| 77 |

- 1.- ARCILLOSA
- 2.- SERICITICA
- 3.- CARBONATADA
- 4.- CLORITICA
- 5.-
- 6.-

INDICES
REDONDEAMIENTO

| 0'1 | 0'3 | 0'5 | 0'7 | 0'9 |
|-----|-----|-----|-----|-----|
| | | 2 | 6 | 2 |
| 59 | 63 | 64 | 66 | 67 |

| MEDIO | MAXIMO |
|-------|--------|
| 2 | 0 |
| 64 | 66 |
| 67 | |

EDAD:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

EDAD MAPA:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

CODIGO EDAD MAPA

| S | SS | SR | SSR | P | SP | SSP |
|----|----|----|-----|---|----|-----|
| | | | | | | |
| 17 | | | | | | 24 |

CODIGO EDAD FICHA

| S | SS | SR | SSR | P | SP | SSP | 1 | 2 |
|----|----|----|-----|---|----|-----|---|----|
| | | | | | | | | |
| 25 | | | | | | | | 34 |

LONGITUD

| | | | |
|----|---|----|----|
| 2 | 8 | 6 | 2 |
| 35 | | 39 | 40 |

LATITUD

| | | | |
|----|---|----|----|
| 4 | 3 | 4 | 4 |
| 41 | | 45 | 46 |

AMBIENTE DE SEDIMENTACION:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

OBSERVACIONES:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

PROCEDIMIENTO:

POSICION ESTRATIGRAFICA - A ☐

DATAION PALEONTOLOGICA - B ☐

DATAION ABSOLUTA - C ☐

..... D ☐

VALORACION:

BUENA - A ☐

PROBABLE - B ☐

DUDOSA - C ☐

1
802
80

ANALISIS PETROLOGICO DE ARENISCAS

HOJA

46

IDENTIFICACION

| Nº HOJA | EMP. | REC. | Nº MUESTRA | TA |
|---------|------|------|------------|----|
| 834 | YU | RU | 083171 | |
| 1 | 4 | 5 | 6 | 7 |
| 8 | 9 | 12 | 13 | 14 |

CUARZO

| Q | K | CN |
|----|----|----|
| 78 | | |
| 15 | 16 | 17 |
| 18 | 19 | 20 |

FELDSPATOS

FRAGMENTOS DE ROCAS

| RV | RM | RC | RA | RF | CH |
|----|----|----|----|----|----|
| | | | | | |
| 21 | 23 | 25 | 27 | 29 | 31 |

MICAS

| BI | MOS | CLO |
|----|-----|-----|
| | 2 | |
| 33 | 35 | 37 |
| 38 | | |

FRACCIONES

| GRAVA | ARENA | LIMO | ARCILLA |
|-------|-------|------|---------|
| | 80 | | |
| 39 | 41 | 43 | 45 |

CEMENTOS

| C | % | C | % |
|----|----|----|----|
| 2 | 8 | | |
| 47 | 48 | 50 | 52 |

- 1.- CALIZO
- 2.- OXIDOS. Fe
- 3.- SILICEO
- 4.- CARBONATO Fe
- 5.- YESO, ANHIDRITA
- 6.- SALES BARIO
- 7.-
- 8.-

MATRICES

| M | % | M | % |
|----|----|----|----|
| 2 | 12 | | |
| 53 | 54 | 56 | 58 |

- 1.- ARCILLOSA
- 2.- SERICITICA
- 3.- CARBONATADA
- 4.- CLORITICA
- 5.-
- 6.-

INDICES REDONDEAMIENTO

| 0'1 | 0'3 | 0'5 | 0'7 | 0'9 | MEDIO | MAXIMO |
|-----|-----|-----|-----|-----|-------|--------|
| | | 163 | | | 2 | 1 |
| 59 | | 63 | 64 | 66 | 67 | |

MINERALES ACCESORIOS

| A | A | A | A |
|----|----|---|---|
| 3 | 6 | 7 | |
| 68 | 70 | | |

- 1.- PIRITA
- 2.- GLAUCONITA
- 3.- OXIDOS Fe
- 4.- MAT. ORGANICA
- 5.- YESO
- 6.- CIRCÓN
- 7.- TURMALINA

| A | % |
|----|----|
| | |
| 71 | 72 |
| 73 | |

| A | % |
|----|----|
| | |
| 74 | 75 |
| 76 | |

- 1.- INTRACLASTOS
- 2.- OOLITOS
- 3.- PISOLITOS
- 4.- FOSILES
- 5.- PELETS

| AI |
|----|
| |
| 77 |

| |
|----|
| 1 |
| 80 |

EDAD:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

EDAD MAPA:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

CODIGO EDAD MAPA

| S | SS | SR | SSR | P | SP | SSP |
|----|----|----|-----|---|----|-----|
| | | | | | | |
| 17 | | | | | | 24 |

CODIGO EDAD FICHA

| S | SS | SR | SSR | P | SP | SSP | 1 | 2 |
|----|----|----|-----|---|----|-----|---|----|
| | | | | | | | | |
| 25 | | | | | | | | 34 |

LONGITUD

| | | |
|----|----|---|
| 28 | 6 | 5 |
| 35 | | |
| 39 | 40 | |

LATITUD

| | | | |
|----|----|---|---|
| 4 | 3 | 4 | 6 |
| 41 | | | |
| 45 | 46 | | |

AMBIENTE DE SEDIMENTACION:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

OBSERVACIONES:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

PROCEDIMIENTO:

| | |
|-----------------------------|--------------------------|
| POSICION ESTRATIGRAFICA - A | <input type="checkbox"/> |
| DATACION PALEONTOLOGICA - B | <input type="checkbox"/> |
| DATACION ABSOLUTA - C | <input type="checkbox"/> |
| - D | <input type="checkbox"/> |

VALORACION:

| | |
|--------------|--------------------------|
| BUENA - A | <input type="checkbox"/> |
| PROBABLE - B | <input type="checkbox"/> |
| DUDOSA - C | <input type="checkbox"/> |

| |
|----|
| 2 |
| 80 |

ANALISIS PETROLOGICO DE ARENISCAS

HOJA

| IDENTIFICACION | | | | | | | | | | | | | | CUARZO | | | | FELDSPATOS | | | | FRAGMENTOS DE ROCAS | | | | | | | | MICAS | | | |
|--------------------------|------|------|------------|---------------------|----|---|----|-----------------|----|----|----|---------------------|----|--------|-----|-----|----|------------|----|----|----|---------------------|----|----|----|--|--|--|--|-------|--|--|--|
| Nº HOJA | EMP. | REC. | Nº MUESTRA | TA | Q | K | CM | RV | RM | RC | RA | RF | CH | BI | MOS | CLD | | | | | | | | | | | | | | | | | |
| 8344 | CL | RU | 0832 | T9 | 76 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4 | 5 | 6 | 7 | 8 | 9 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 23 | 25 | 27 | 29 | 31 | 33 | 35 | 37 | 38 | | | | | | | | |
| FRACCIONES | | | | CEMENTOS | | | | MATRICES | | | | INDICES | | | | | | | | | | | | | | | | | | | | | |
| GRAVA ARENA LIMO ARCILLA | | | | C % C % | | | | M % M % | | | | REDONDEAMIENTO | | | | | | | | | | | | | | | | | | | | | |
| 39 41 43 45 | | | | 2 1 5 | | | | 2 8 | | | | 0'1 0'3 0'5 0'7 0'9 | | | | | | | | | | | | | | | | | | | | | |
| 77 | | | | 47 48 50 52 | | | | 53 54 56 58 | | | | 59 63 64 66 67 | | | | | | | | | | | | | | | | | | | | | |
| MINERALES ACCESORIOS | | | | 1.- CALIZO | | | | 1.- ARCILLOSA | | | | MEDIO MAXIMO | | | | | | | | | | | | | | | | | | | | | |
| A A A A | | | | 2.- OXIDOS Fe | | | | 2.- SERICITICA | | | | 1 2 6 1 | | | | | | | | | | | | | | | | | | | | | |
| 3 70 | | | | 3.- SILICEO | | | | 3.- CARBONATADA | | | | 1 M | | | | | | | | | | | | | | | | | | | | | |
| 68 70 | | | | 4.- CARBONATO Fe | | | | 4.- CLORITICA | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 5.- YESO, ANHIDRITA | | | | 5.- | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 6.- SALES BARIO | | | | 6.- | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 7.- | | | | 7.- | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 8.- | | | | 8.- | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1.- INTRACLASTOS | | | | AI | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 2.- OOLITOS | | | | 77 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 3.- PISOLITOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.- FOSILES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 5.- PELETS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EDAD:

EDAD MAPA:

CODIGO EDAD MAPA

S SS SR SSR P SP SSP

17 24 25 34 35 39 40 41 45 46

CODIGO EDAD FICHA

S SS SR SSR P SP SSP 1 2

2840

LONGITUD

4357

LATITUD

AMBIENTE DE SEDIMENTACION:

OBSERVACIONES:

PROCEDIMIENTO:

POSICION ESTRATIGRAFICA - A
DATACION PALEONTOLOGICA - B
DATACION ABSOLUTA - C
D 15

VALORACION:

BUENA - A
PROBABLE - B
DUDOSA - C
16

1
80

2
80

ANALISIS PETROLOGICO DE ARENISCAS

HOJA

47

| IDENTIFICACION | | | | | | | | | | | | | | CUARZO | | FELDSPATOS | | | FRAGMENTOS DE ROCAS | | | | | | | | MICAS | | |
|--|-------|------|------------|--|----|-----|----|---|----|----|-----|---|----|--------|-----|------------|-----|-----|---------------------|--------|----|----|----|----|----|--|-------|--|--|
| Nº HOJA | EMP. | REC. | Nº MUESTRA | TA | Q | K | CN | RV | RM | RC | RA | RF | CH | BI | MOS | CLO | | | | | | | | | | | | | |
| 834 | YLRU | 856 | T1 | | 52 | | 24 | | | | | | | | 1 | | | | | | | | | | | | | | |
| 1 | 4 | 5 | 6 | 7 | 8 | 9 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 23 | 25 | 27 | 29 | 31 | 33 | 35 | 37 | 38 | | | | |
| FRACCIONES | | | | CEMENTOS | | | | MATRICES | | | | INDICES REDONDEAMIENTO | | | | | | | | | | | | | | | | | |
| GRAVA | ARENA | LIMO | ARCILLA | C | % | C | % | M | % | M | % | M | % | 0'1 | 0'3 | 0'5 | 0'7 | 0'9 | MEDIO | MAXIMO | | | | | | | | | |
| | 77 | | | 22 | 03 | 3 | | | | | | | | 24 | 2 | | | | 3 | 1 | | | | | | | | | |
| 39 | 41 | 43 | 45 | 47 | 48 | 50 | 52 | 53 | 54 | 56 | 58 | 59 | 63 | 64 | 66 | 67 | | | | | | | | | | | | | |
| MINERALES ACCESORIOS | | | | 1.- CALIZO 2.- OXIDOS Fe 3.- SILICEO 4.- CARBONATO Fe 5.- YESO, ANHIDRITA 6.- SALES BARIO 7.- 8.- | | | | 1.- INTRACLASTOS 2.- OOLITOS 3.- PISOLITOS 4.- FOSILES 5.- PELETS | | | | 1.- ARCILLOSA 2.- SERICITICA 3.- CARBONATADA 4.- CLORITICA 5.- 6.- | | | | | | | | | | | | | | | | | |
| A | A | A | A | A | % | A | % | A | % | A | % | AI | | | | | | | | | | | | | | | | | |
| 68 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | | | | | | | | | | | | | | | | | | | | | |
| EDAD: | | | | PROCEDIMIENTO: | | | | VALORACION: | | | | | | | | | | | | | | | | | | | | | |
| EDAD MAPA: | | | | POSICION ESTRATIGRAFICA - A DATACION PALEONTOLOGICA - B DATACION ABSOLUTA - C D | | | | BUENA - A PROBABLE - B DUDOSA - C | | | | | | | | | | | | | | | | | | | | | |
| CODIGO EDAD MAPA | | | | CODIGO EDAD FICHA | | | | LONGITUD | | | | LATITUD | | | | | | | | | | | | | | | | | |
| S | SS | SR | SSR | P | SP | SSP | 2 | S | SS | SR | SSR | P | SP | SSP | 2 | 4329 | | | | | | | | | | | | | |
| 17 | 24 | 25 | 34 | 35 | 39 | 40 | 41 | 45 | 46 | | | | | | | | | | | | | | | | | | | | |
| AMBIENTE DE SEDIMENTACION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OBSERVACIONES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SE OBSERVA CIERTA POROSIDAD SECUNDARIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |