

2.2342

①

ASSAY DATA SHEET

SEE DRILLING #15 SUNDAY LAKE

AMOCO CANADA PETROLEUM CO. LTD.

146E/198+00N

PROJECT D.L.O.

HOLE No. 38W-17

COMPLETED BY D. Visagie

DATE June 10/76

| SAMPLE No. | FROM | TO | WIDTH | Au. | Ag. | Cu. | Zn. | Pb. | Ni. | |
|------------|------|-----|-------|------|-----|-----|-----|-----|-----|-------|
| 21272 | 56 | 61 | 5 | T | | | | | | |
| 73 | 61 | 66 | 5 | T | | | | | | |
| 74 | 66 | 71 | 5 | T | | | | | | |
| 75 | 71 | 76 | 5 | T | | | | | | |
| 76 | 76 | 81 | 5 | .025 | | | | | | |
| 77 | 81 | 86 | 5 | .01 | | | | | | |
| 78 | 86 | 91 | 5 | T | | | | | | |
| 79 | 91 | 96 | 5 | .03 | | | | | | |
| 80 | 96 | 101 | 5 | .03 | | | | | | |
| 81 | 101 | 106 | 5 | T | | | | | | |
| 82 | 106 | 111 | 5 | T | | | | | | |
| 83 | 111 | 116 | 5 | T | | | | | | |
| 84 | 116 | 121 | 5 | T | | | | | | |
| 85 | 121 | 126 | 5 | T | | | | | | |
| 86 | 126 | 131 | 5 | T | | | | | | |
| 87 | 131 | 136 | 5 | .01 | | | | | | |
| 88 | 136 | 141 | 5 | T | | | | | | |
| 89 | 141 | 146 | 5 | T | | | | | | |
| 90 | 146 | 151 | 5 | .639 | | | | | | VE Wc |
| 91 | 151 | 156 | 5 | .025 | | | | | | |
| 92 | 156 | 161 | 5 | .01 | | | | | | |
| 93 | 161 | 166 | 5 | T | | | | | | |
| 94 | 166 | 171 | 5 | .04 | | | | | | |
| 95 | 171 | 176 | 5 | .02 | | | | | | |



32L04SE9431 2.2342 SUNDAY LAKE

010

ASSAY DATA SHEET

AMOCO CANADA PETROLEUM CO. LTD.

L146E/198N

PROJECT D.10.....

HOLE No. 38 W-17.....

COMPLETED BY D. Visage.....

DATE June 13/76

| SAMPLE No. | FROM | TO | WIDTH | Au. | Ag. | Cu. | Zn. | Pb. | Ni. |
|-----------------|------|-----------------------|----------------|------|-----|-----|-----|-----|-----|
| 21301 | 300 | 305 | 5 | T | | | | | |
| 02 | 305 | 310 | 5 | .01 | | | | | |
| 03 | 310 | 315 | 5 | .045 | | | | | |
| 04 | 315 | 320 | 5 | .03 | | | | | |
| 05 | 320 | 325 | 5 | .01 | | | | | |
| 06 | 325 | 330 | 5 | .03 | | | | | |
| 07 | 330 | 335 | 5 | .005 | | | | | |
| 08 | 335 | 340 | 5 | T | | | | | |
| 09 | 340 | 345 | 5 | T | | | | | |
| 10 | 345 | 350 | 5 | T | | | | | |
| 11 | 350 | 355 | 5 | T | | | | | |
| 12 | 355 | 360 | 5 | T | | | | | |
| 13 | 360 | 365 | 5 | T | | | | | |
| 14 | 365 | 370 | 5 | .025 | | | | | |
| 15 | 370 | 380 375 | 5 | T | | | | | |
| 16 | 375 | 380 | 5 | T | | | | | |
| 17 | 380 | 385 | 5 | T | | | | | |
| 18 | 385 | 390 | 5 | T | | | | | |
| 19 | 390 | 395 | 5 | T | | | | | |
| 20 | 395 | 400 | 5 | T | | | | | |
| 21 | 400 | 405 | 5 | .005 | | | | | |
| 22 | 405 | 410 | 5 | T | | | | | |
| 23 | 430 | 435 | 5 | T | | | | | |
| 24 | 450 | 455 | 5 | N | | | | | |
| 25 | 470 | 475 | 455 | N | | | | | |
| END OF HOLE 475 | | | | | | | | | |

ASSAY DATA SHEET

AMOCO CANADA PETROLEUM CO. LTD.

LIB# 197450N

PROJECT D.A.O.

HOLE No. 35W-18

COMPLETED BY D. V. King

DATE June 17/76

| SAMPLE No. | FROM | TO | WIDTH | Au. | Ag. | Cu. | Zn. | Pb. | Ni. |
|------------------|------|-----|-------|------|-----|-----|-----|-----|-----|
| 21326 | | | | | | | | | |
| 21326 | 130 | 135 | 5 | .02 | | | | | |
| 21327 | 158 | 163 | 5 | .02 | | | | | |
| 21328 | 190 | 195 | 5 | .015 | | | | | |
| 21329 | 205 | 210 | 5 | .01 | | | | | |
| 21330 | 225 | 230 | 5 | .02 | | | | | |
| 21331 | 230 | 235 | 5 | .01 | | | | | |
| 21332 | 235 | 240 | 5 | .005 | | | | | |
| 21333 | 255 | 260 | 5 | .005 | | | | | |
| 21334 | 260 | 265 | 5 | .015 | | | | | |
| 21335 | 265 | 270 | 5 | .02 | | | | | |
| 21336 | 270 | 275 | 5 | .01 | | | | | |
| 21337 | 275 | 280 | 5 | .01 | | | | | |
| 21338 | 280 | 285 | 5 | .01 | | | | | |
| 21339 | 320 | 325 | 5 | .005 | | | | | |
| 21340 | 325 | 330 | 5 | .015 | | | | | |
| 21341 | 370 | 375 | 5 | .005 | | | | | |
| 21342 | 375 | 380 | 5 | .02 | | | | | |
| 21343 | 380 | 385 | 5 | .01 | | | | | |
| 21344 | 385 | 390 | 5 | .09 | | | | | |
| 21345 | 390 | 395 | 5 | .03 | | | | | |
| 21346 | 395 | 400 | 5 | .01 | | | | | |
| 21347 | 400 | 405 | 5 | — | | | | | |
| 21348 | 405 | 410 | 5 | — | | | | | |

ASSAY DATA SHEET

AMOCO CANADA PETROLEUM CO. LTD.

L 3006, 154 N

PROJECT*Detour Lake*.....

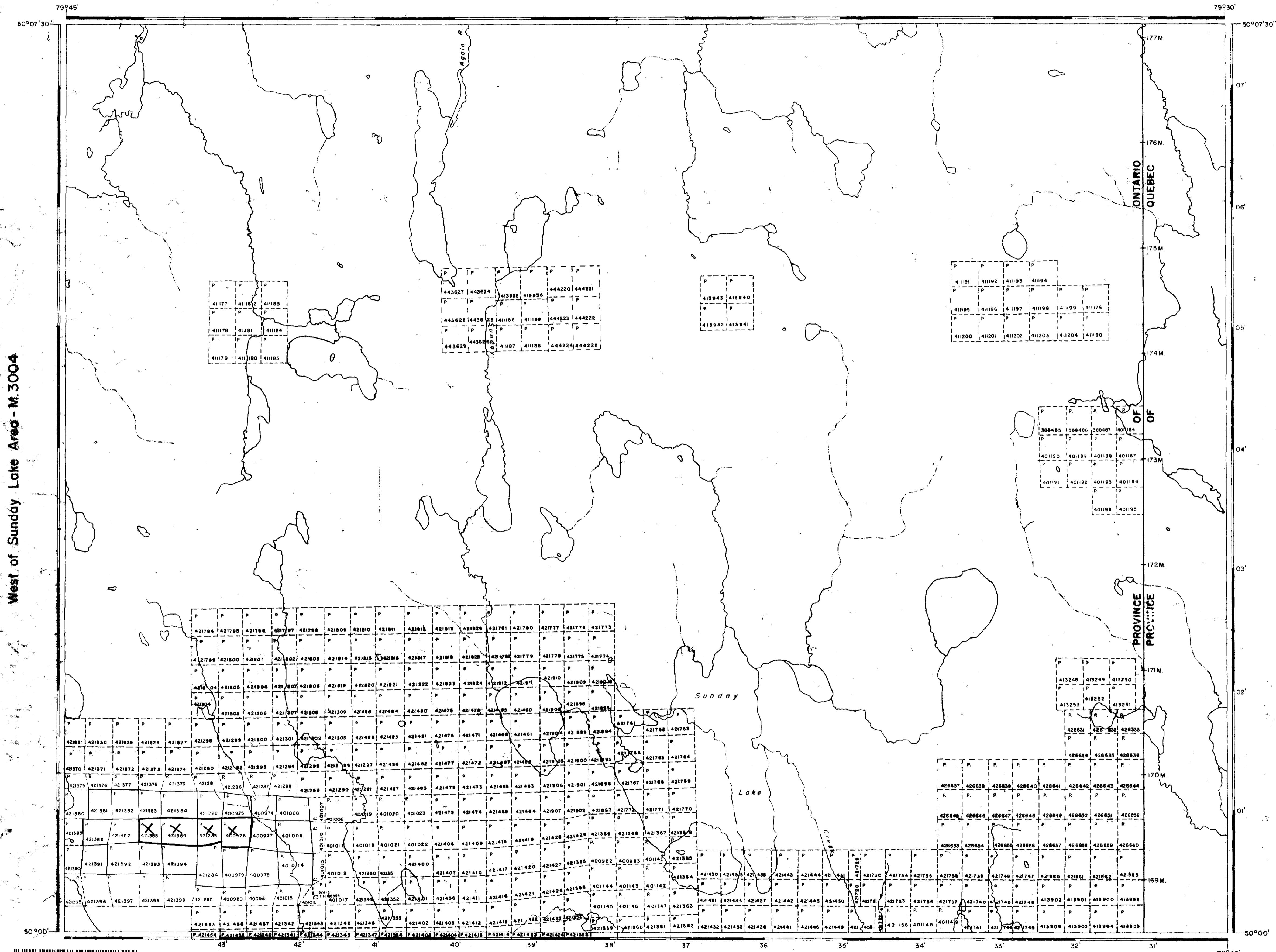
HOLE No. *38.W-21*...

COMPLETED BY ...*P. Brown*.....

DATE *Dec 7/1976*

| SAMPLE No. | FROM | TO | WIDTH | Au. | Ag. | Cu. | Zn. | Pb. | Ni. |
|--------------|------------|------------|----------|-------------|-----|--------------|--------------|-----|-----|
| <i>26458</i> | <i>175</i> | <i>180</i> | <i>5</i> | <i>T</i> | | | | | |
| <i>59</i> | <i>180</i> | <i>185</i> | <i>5</i> | <i>T</i> | | | | | |
| <i>26460</i> | <i>185</i> | <i>190</i> | <i>5</i> | <i>T</i> | | <i>0.005</i> | <i>0.01</i> | | |
| <i>61</i> | <i>190</i> | <i>195</i> | <i>5</i> | <i>T</i> | | <i>0.005</i> | <i>0.01</i> | | |
| <i>62</i> | <i>195</i> | <i>200</i> | <i>5</i> | <i>N</i> | | <i>0.01</i> | <i>0.01</i> | | |
| <i>63</i> | <i>200</i> | <i>205</i> | <i>5</i> | <i>N</i> | | <i>0.01</i> | <i>0.01</i> | | |
| <i>64</i> | <i>205</i> | <i>210</i> | <i>5</i> | <i>T</i> | | <i>0.01</i> | <i>0.014</i> | | |
| <i>65</i> | <i>210</i> | <i>215</i> | <i>5</i> | <i>T</i> | | <i>0.015</i> | | | |
| <i>66</i> | <i>215</i> | <i>220</i> | <i>5</i> | <i>T</i> | | <i>0.005</i> | | | |
| <i>67</i> | <i>220</i> | <i>225</i> | <i>5</i> | <i>T</i> | | | | | |
| <i>68</i> | <i>225</i> | <i>230</i> | <i>5</i> | <i>T</i> | | | | | |
| <i>69</i> | <i>230</i> | <i>235</i> | <i>5</i> | <i>T</i> | | | | | |
| <i>26470</i> | <i>235</i> | <i>240</i> | <i>5</i> | <i>T</i> | | | | | |
| <i>71</i> | <i>240</i> | <i>245</i> | <i>5</i> | <i>N</i> | | | | | |
| <i>72</i> | <i>245</i> | <i>250</i> | <i>5</i> | <i>N</i> | | | | | |
| <i>73</i> | <i>250</i> | <i>255</i> | <i>5</i> | <i>T</i> | | | | | |
| <i>74</i> | <i>255</i> | <i>260</i> | <i>5</i> | <i>0.01</i> | | | | | |
| <i>75</i> | <i>260</i> | <i>265</i> | <i>5</i> | <i>N</i> | | | | | |
| <i>76</i> | <i>265</i> | <i>270</i> | <i>5</i> | <i>N</i> | | | | | |
| <i>77</i> | <i>270</i> | <i>275</i> | <i>5</i> | <i>T</i> | | | | | |
| <i>78</i> | <i>275</i> | <i>280</i> | <i>5</i> | <i>N</i> | | | | | |
| <i>79</i> | <i>280</i> | <i>285</i> | <i>5</i> | <i>N</i> | | | | | |
| <i>26480</i> | <i>285</i> | <i>290</i> | <i>5</i> | <i>N</i> | | | | | |
| <i>81</i> | <i>290</i> | <i>295</i> | <i>5</i> | <i>T</i> | | | | | |
| <i>82</i> | <i>515</i> | <i>520</i> | <i>5</i> | | | | | | |
| <i>26483</i> | <i>555</i> | <i>560</i> | <i>5</i> | | | | | | |

South part Again River Area - M.3002



West of Sunday Lake Area - M.3004

AREA OF *2.2342*
SUNDAY LAKE
 DISTRICT OF COCHRANE
 PORCUPINE MINING DIVISION
 SCALE: 1-INCH = 40 CHAINS

- LEGEND**
- PATENTED LAND
 - CROWN LAND SALE
 - LEASES
 - LOCATED LAND
 - LICENSE OF OCCUPATION
 - MINING RIGHTS ONLY
 - SURFACE RIGHTS ONLY
 - ROADS
 - IMPROVED ROADS
 - KING'S HIGHWAYS
 - RAILWAYS
 - POWER LINES
 - MARSH OR MUSKEG
 - MINES
 - CANCELLED

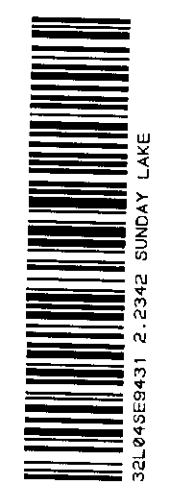
NOTES

400' Surface Rights Reservation around all lakes and rivers.

DATE OF ISSUE
 APR 4 1977

NATIONAL TOPOGRAPHIC SERIES 32 L
 PLAN NO. **M.3003**
 ONTARIO
 MINISTRY OF NATURAL RESOURCES
 SURVEYS AND MAPPING BRANCH





2100

AMOCO CANADA PETROLEUM CO. LTD.
MINING DIVISION

DETOUR LAKE PROJECT - 76C-004
38 CLAIM GROUP

LINE - CUTTING
Drawn By: m. j. jamahegi
Date: December 1976
Scale: FEET
Up-dated: Dec. 1st, 1976

AMOCO CANADA PETROLEUM COMPANY LTD.
SUITE 2010 - 45 QUEEN ST. WEST
TORONTO 1, ONTARIO

2.2342

SURFACE

VERTICAL LOOP X-OVER

POSSIBLE
V.L. CONDUCTOR

P421393

P421388

38-57

200'

NORTH

-200'

-300'

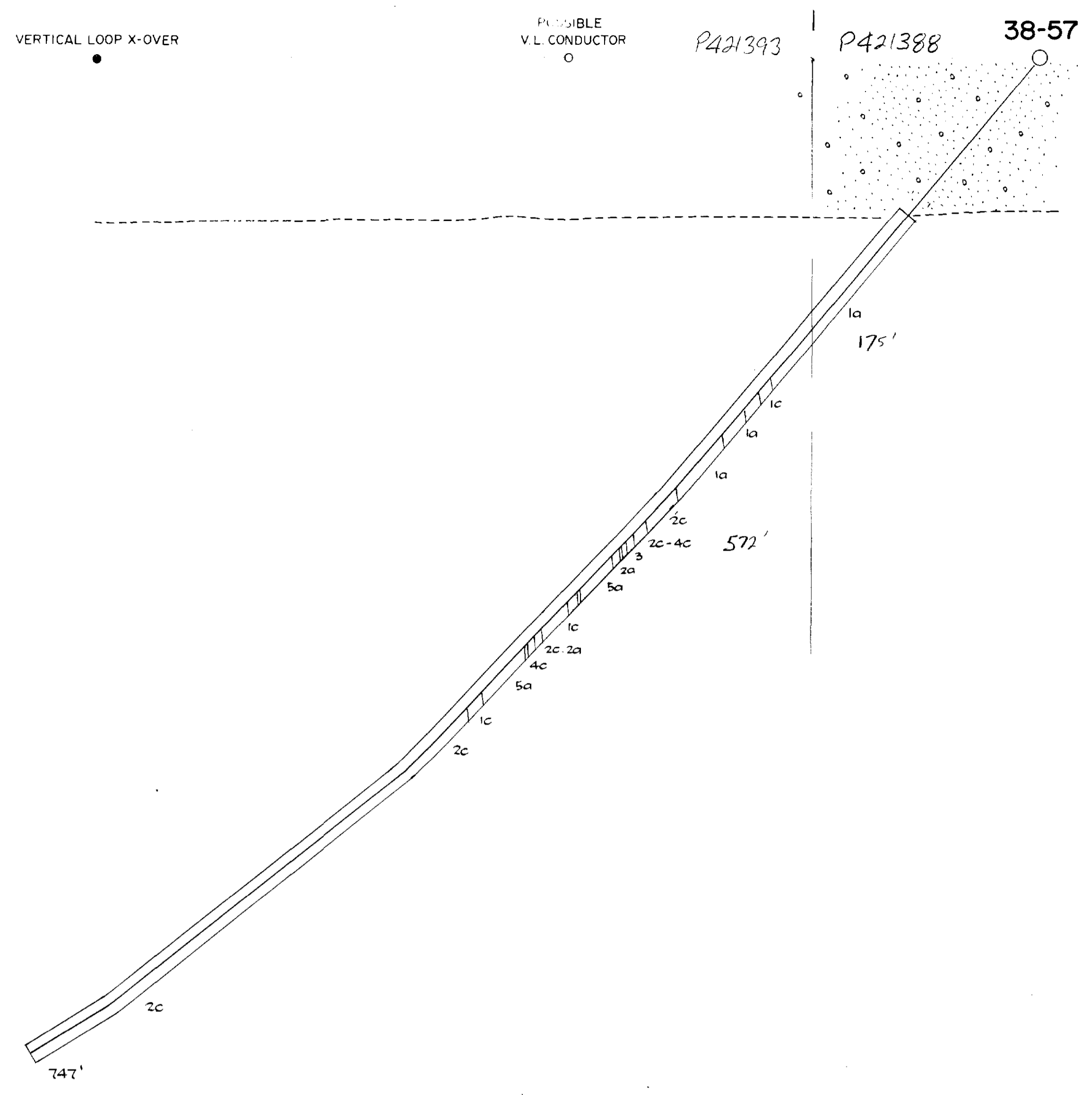
-400'

-500'

-600'

-700'

-800'

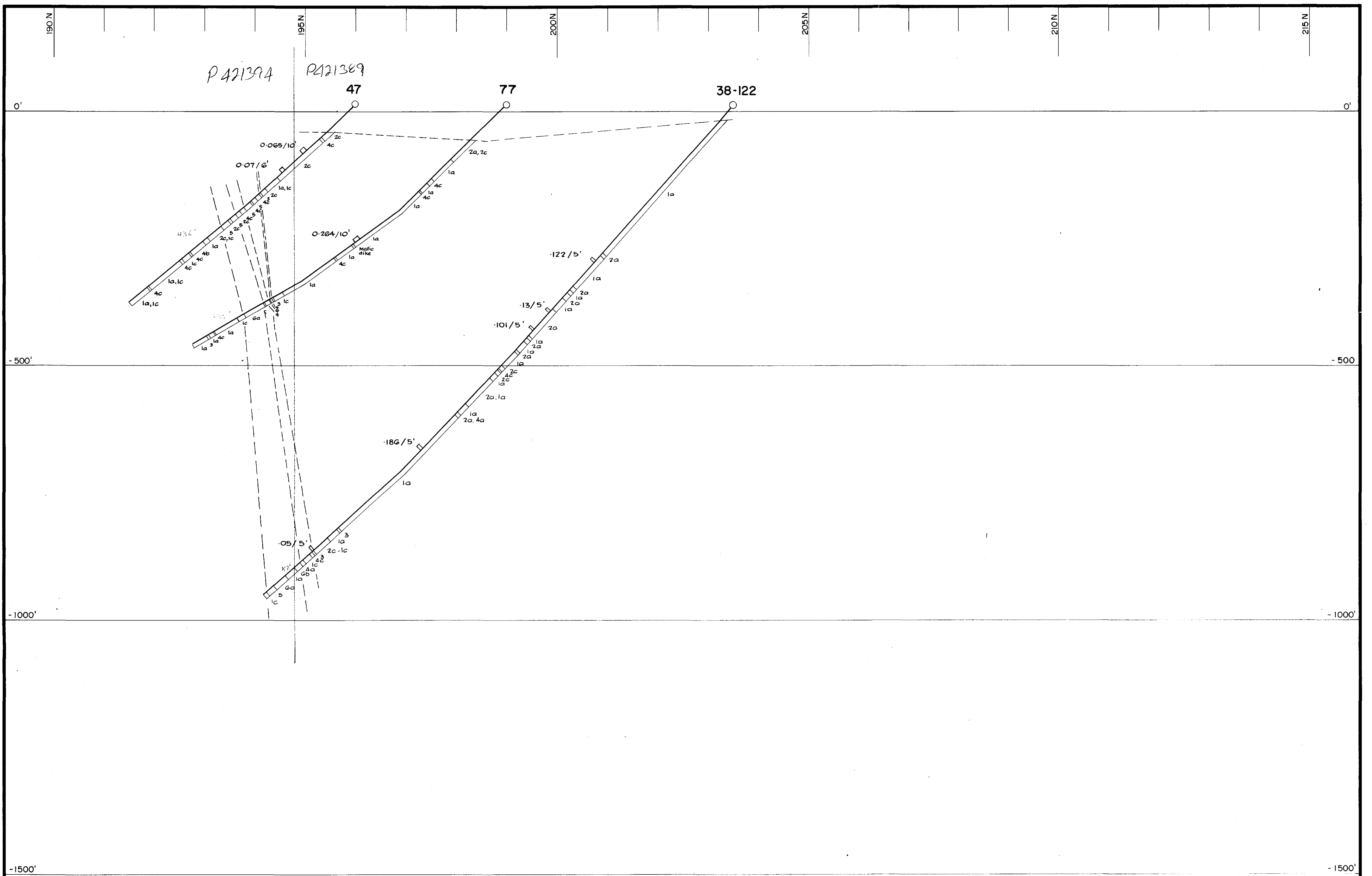


LEGEND

- 1 Mafic Volcanic Rocks
 - 1a Mafic Flows
 - 1b Mafic Agglomerate
 - 1c Mafic Tuffs
- 2 Intermediate Volcanic Rocks
 - 2a Intermediate Flows
 - 2b Intermediate Agglomerate
 - 2c Intermediate Tuffs
- 3 Chert, Cherty Tuff
- 4 Felsic Volcanic Rocks
 - 4a Felsic Flows
 - 4b Felsic Agglomerate
 - 4c Felsic Tuffs
- 5 Chlorite Alteration
 - 5a Black Chlorite, oo, spy stringers
 - 5b Gradational into 5a, <50% chlorite
- 6 Serpentinized Rocks
 - 6a Talc, Carbonate
 - 6b Tremolite - Actinolite, Carbonate
 - 6c Gabbroic Textured
 - 6d Ultramafic Flows, magnetic
- Main Sulphide Concentration

| | | | |
|---------------------------------|----------------|--------------|----------|
| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| MINING DIVISION | | | |
| CROSS SECTION | | | |
| 38 ZONE | | | |
| 152 E | | | |
| Drawn By: | D. O'Shannessy | Scale: | 1" = 50' |
| Date: | April 1975 | Drawing No.: | |





LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs

- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs

- 3 CHERT, CHERTY TUFF

- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs

- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a <50% Chlorite

- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



32-6468431 2, 2342 SUNDAY LAKE

| | | | |
|--|-------------|-------------|-----------|
| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| MINING DIVISION | | | |
| DETOUR LAKE PROJECT ANOMALY 38 SECTION 172 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No. | 74C-002 |

190 N

195 N

200 N

205 N

210 N

215 N

P421394 P421389

0'

0'

-500'

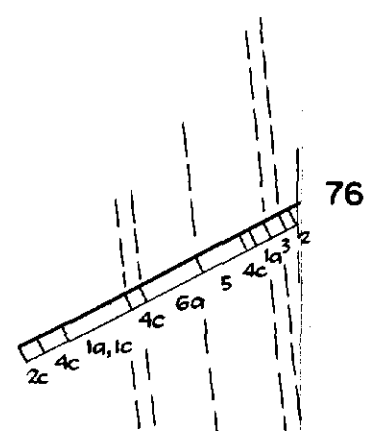
-500'

-1000'

-1000'

-1500'

-1500'



LEGEND

- 1 MAFIC VOLCANIC ROCKS
 1a. Mafic Flows
 1b. Mafic Agglomerate
 1c. Mafic Tuffs
- 2 INTERMEDIATE VOLCANIC ROCKS
 2a. Intermediate Flows
 2b. Intermediate Agglomerate
 2c. Intermediate Tuffs
- 3 CHERT, CHERTY TUFF
- 4 FELSIC VOLCANIC ROCKS
 4a. Felsic Flows
 4b. Felsic Agglomerate
 4c. Felsic Tuffs
- 5 CHLORITE ALTERATION
 5a. Black Chlorite, po, cpy stringers
 5b. Gradational into 5a < 50% Chlorite
- 6 SERPENTINIZED ROCKS
 6a. Talc - Carbonate
 6b. Tremolite
 6c. Gabbroic Textured
 6d. Pyroxenite



240

AMOCO CANADA PETROLEUM CO. LTD.

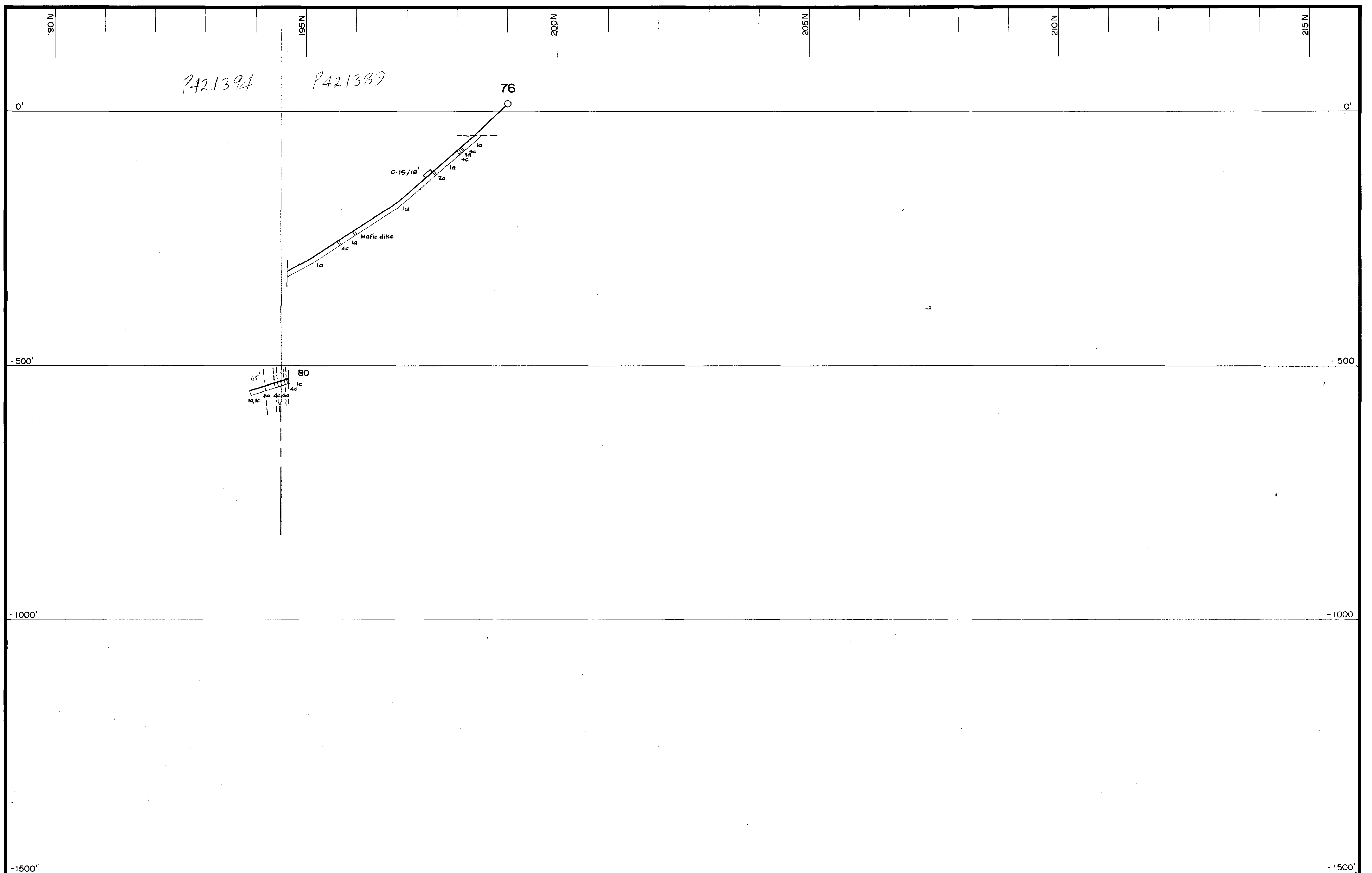


MINING DIVISION

DETOUR LAKE PROJECT
ANOMALY 38

SECTION 173 E

| | | | |
|----------|-------------|-------------|-----------|
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No. | 74C-002 |



LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs

- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs

- 3 CHERT, CHERTY TUFF

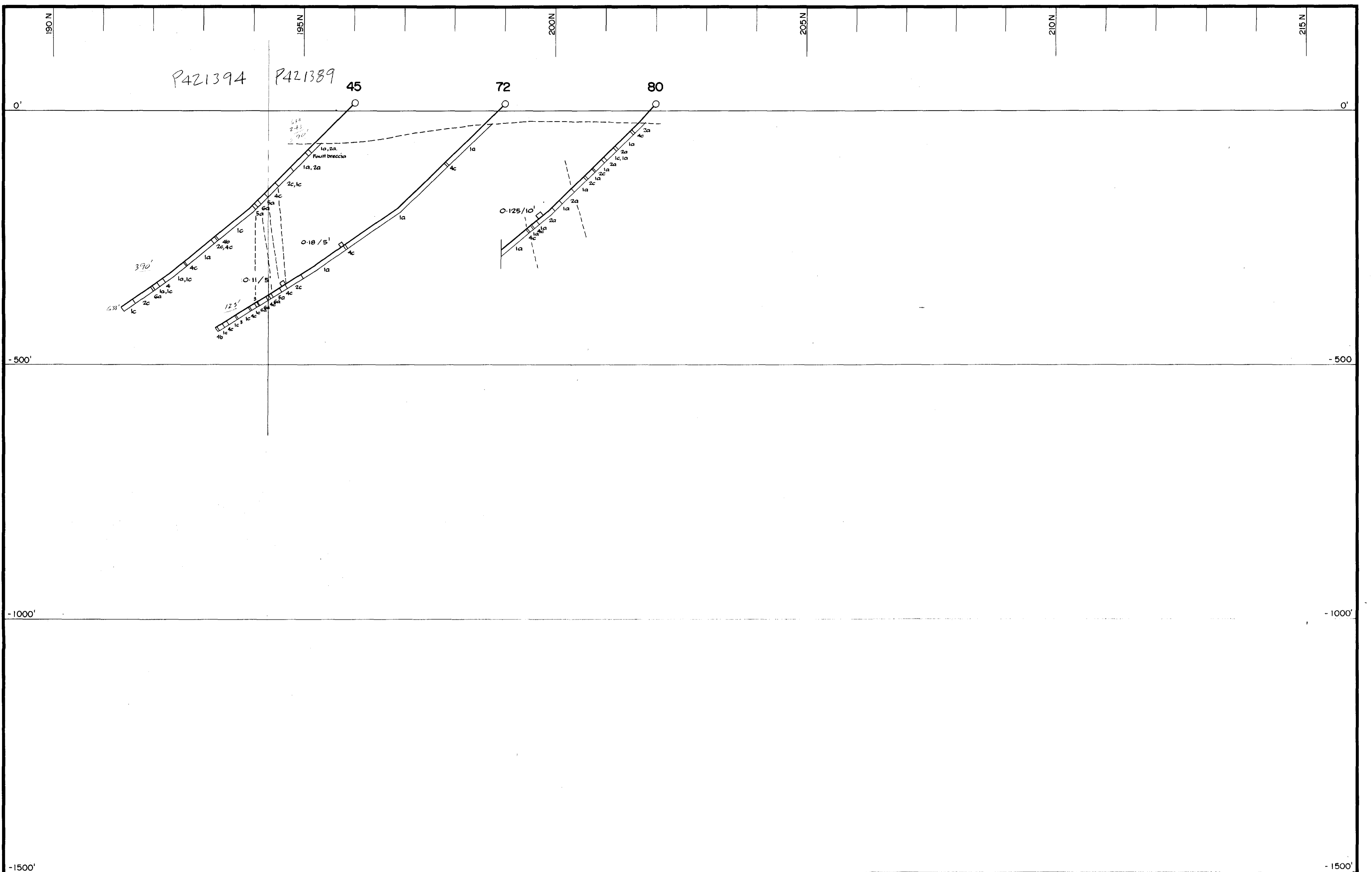
- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs

- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite

- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



| | | | |
|---|-------------|-------------|-----------|
| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| MINING DIVISION | | | |
| DETOUR LAKE PROJECT ANOMALY 38 SECTION 174 E | | | |
| Drawn By | D. O'S | Scale | 1" = 100' |
| Date | April, 1976 | Project No. | 74C-002 |



LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs

- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs

- 3 CHERT, CHERTY TUFF

- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs

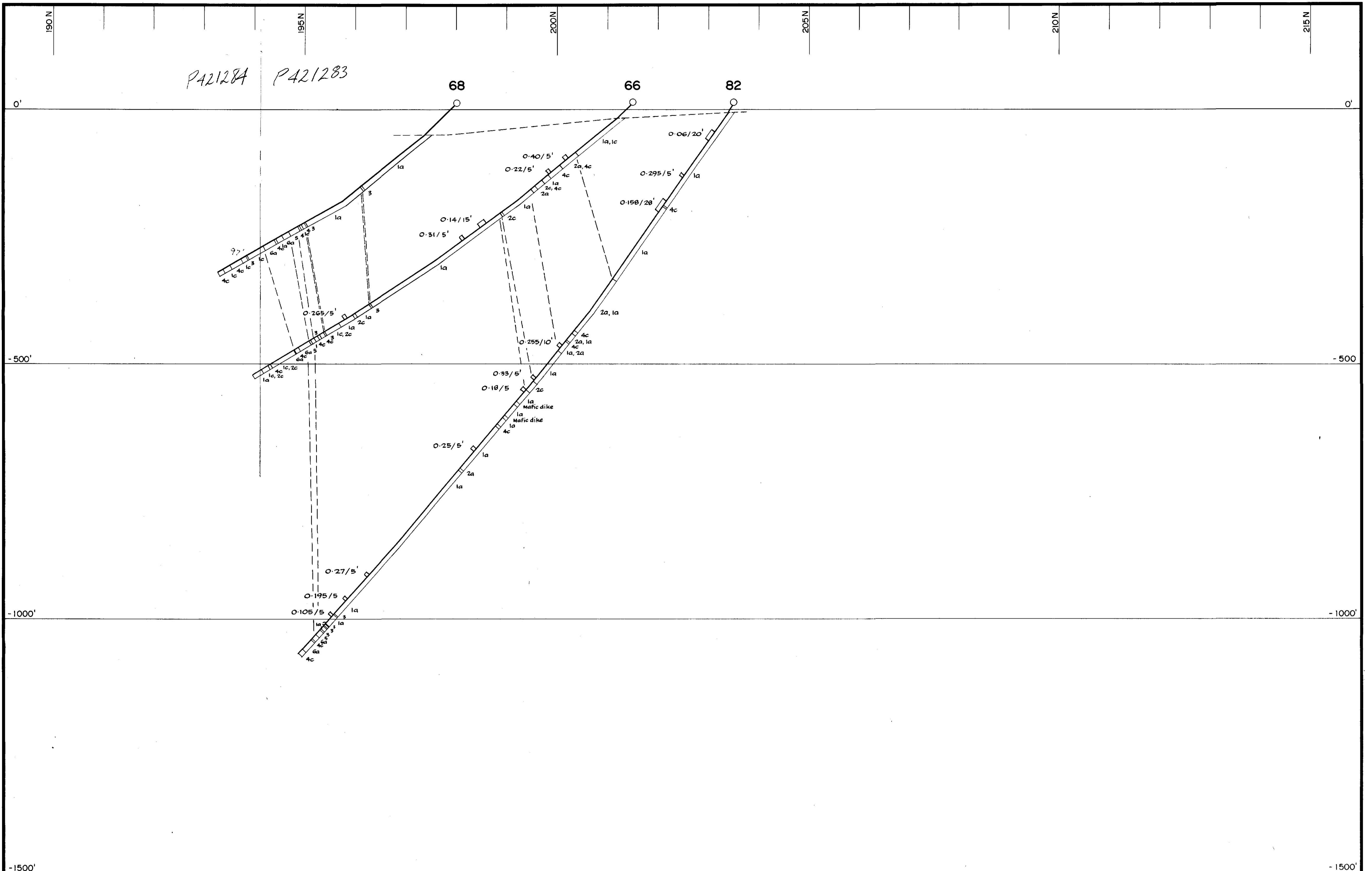
- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite

- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



32L945E9431 2-2342 SUNDAY LAKE

| | | | |
|--|-------------|-------------|-----------|
| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| MINING DIVISION | | | |
| DETOUR LAKE PROJECT ANOMALY 38 SECTION 176 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No. | 74C-002 |



LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs

- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs

- 3 CHERT, CHERTY TUFF

- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs

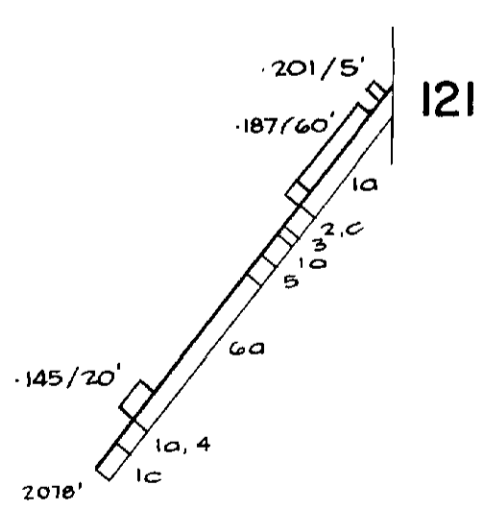
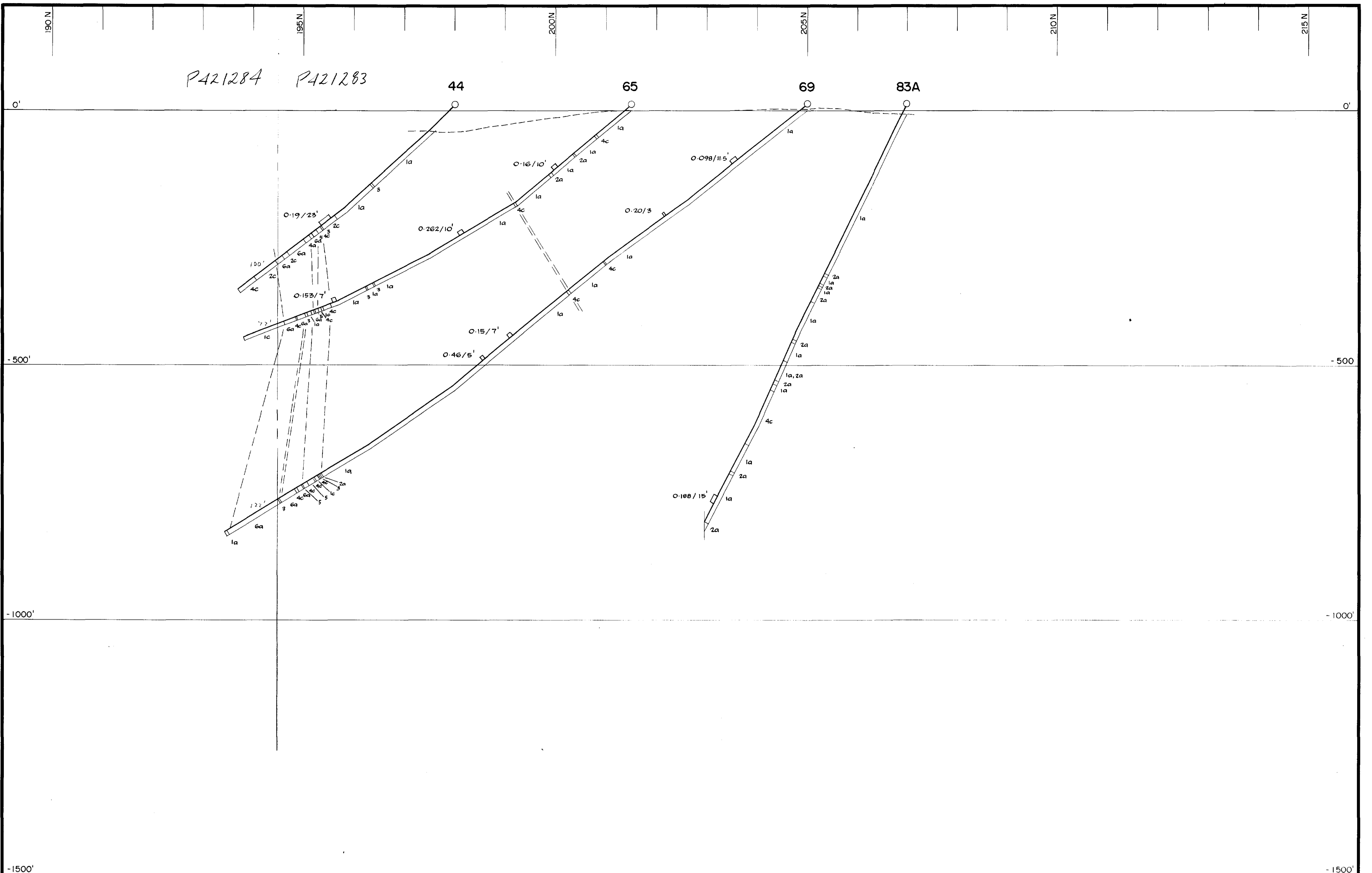
- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite

- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



30L94059431 2.2342 SUNDAY LAKE

| | | | |
|--|-------------|-------------|-----------|
| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| MINING DIVISION | | | |
| DETOUR LAKE PROJECT ANOMALY 38 SECTION 178 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No. | 74C-002 |



LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs

- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs

- 3 CHERT, CHERTY TUFF

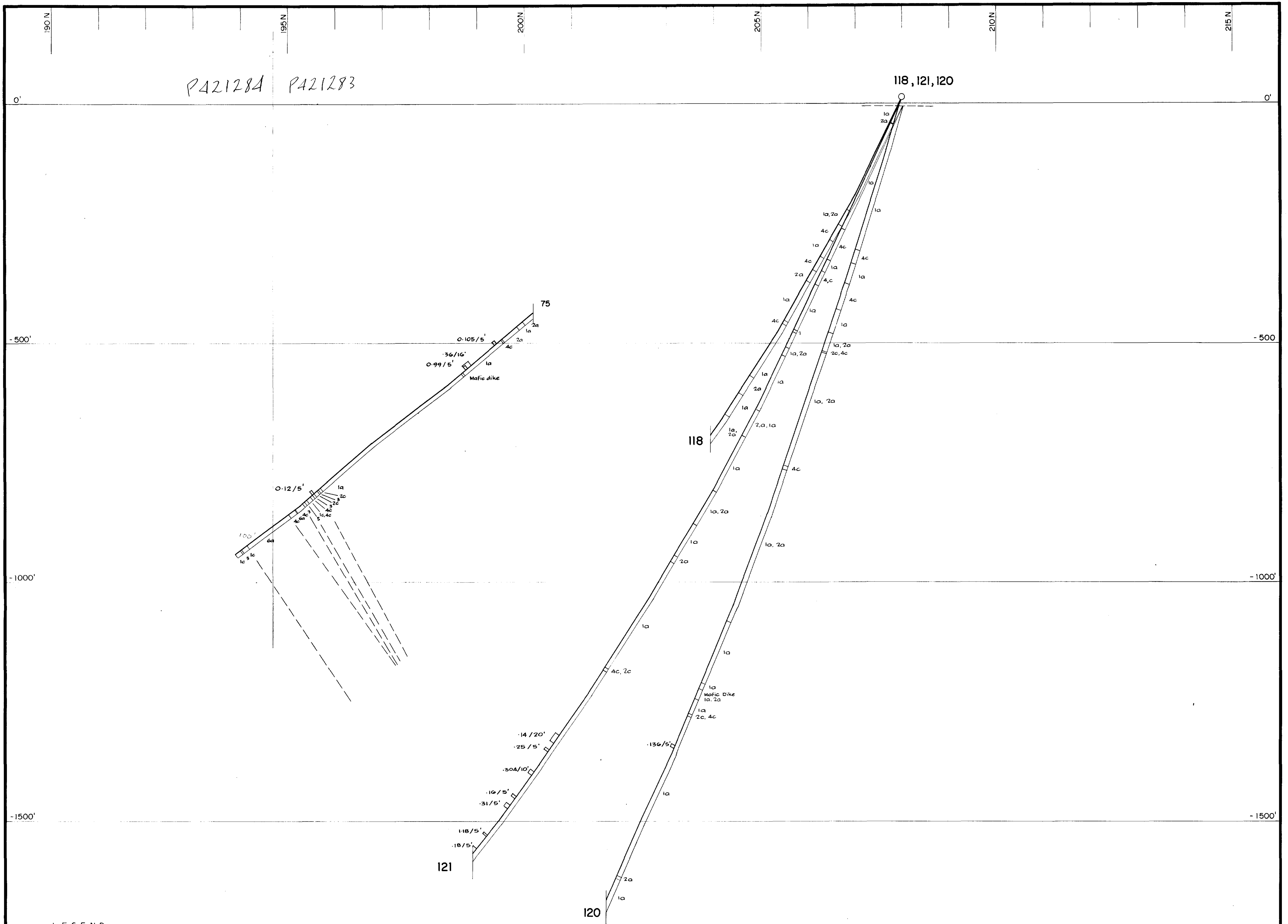
- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs

- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite

- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



| | | | |
|--|-------------|-------------|-----------|
| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| <small>AMOCO</small> | | | |
| MINING DIVISION | | | |
| DETOUR LAKE PROJECT | | | |
| ANOMALY 38 | | | |
| SECTION 180 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No. | 74C-002 |



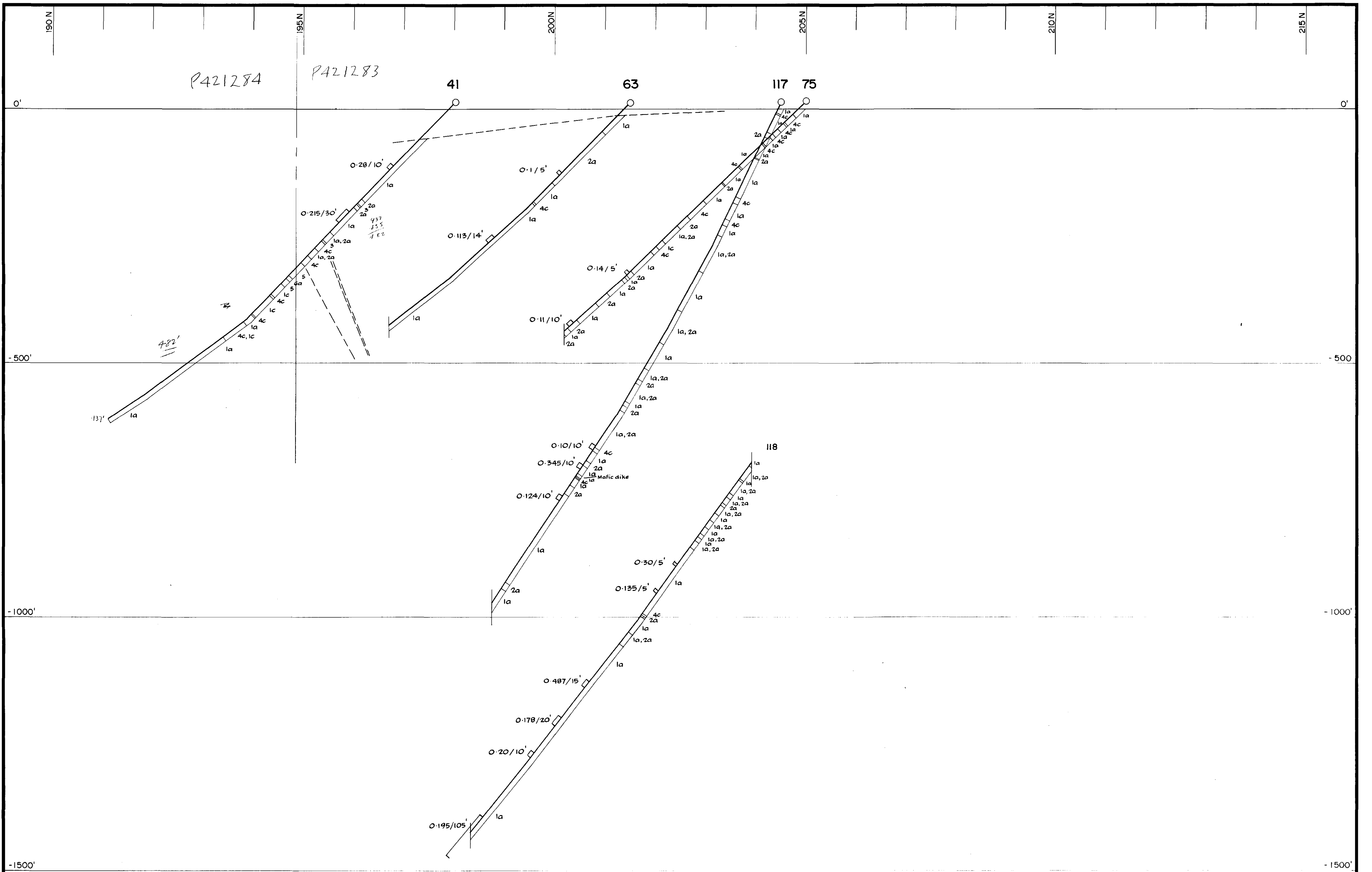
LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs
- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs
- 3 CHERT, CHERTY TUFF
- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs
- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite
- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textur
 - 6d. Pyroxenite



32L845E9431 2.2342 SUNDAY LAKE

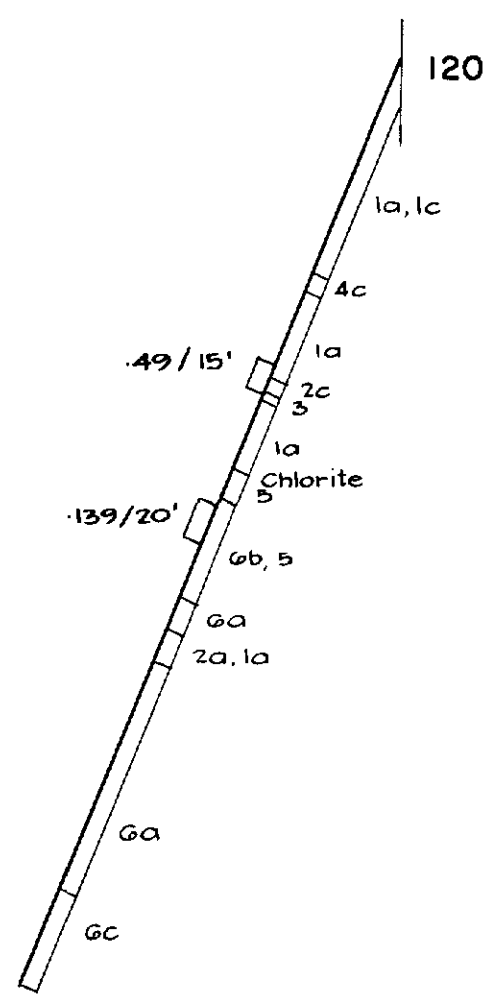
| | | | |
|--|-------------|-------------|-----------|
| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| <small>MINING DIVISION</small> | | | |
| DETOUR LAKE PROJECT ANOMALY 38 SECTION 181 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No. | 74C-002 |



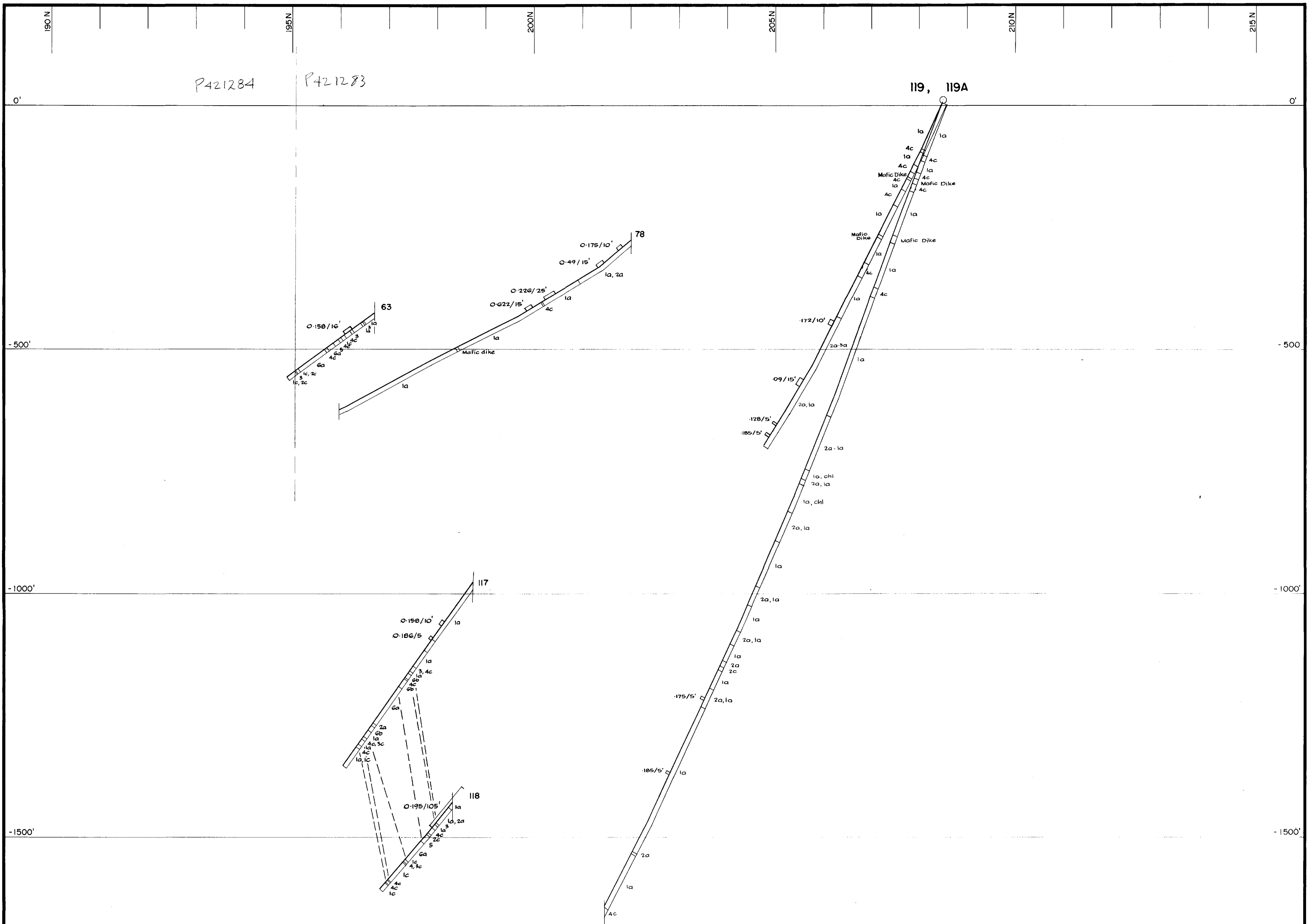
- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs
- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs
- 3 CHERT, CHERTY TUFF
- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs
- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite
- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



300



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| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| <small>MINING DIVISION</small> | | | |
| DETOUR LAKE PROJECT | | | |
| ANOMALY 38 | | | |
| SECTION 182 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No | 74C-002 |



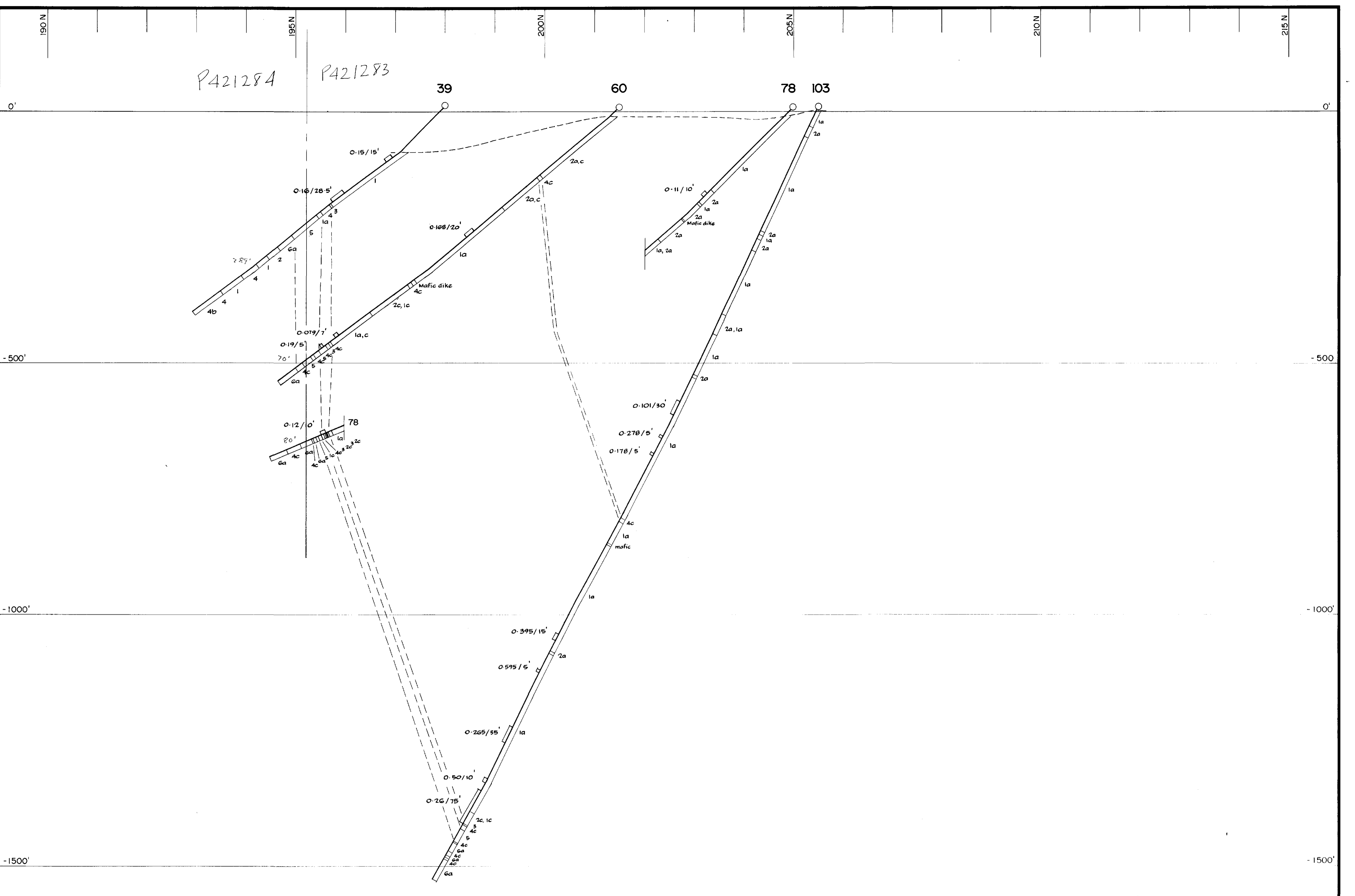
LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs
- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs
- 3 CHERT, CHERTY TUFF
- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs
- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite
- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite

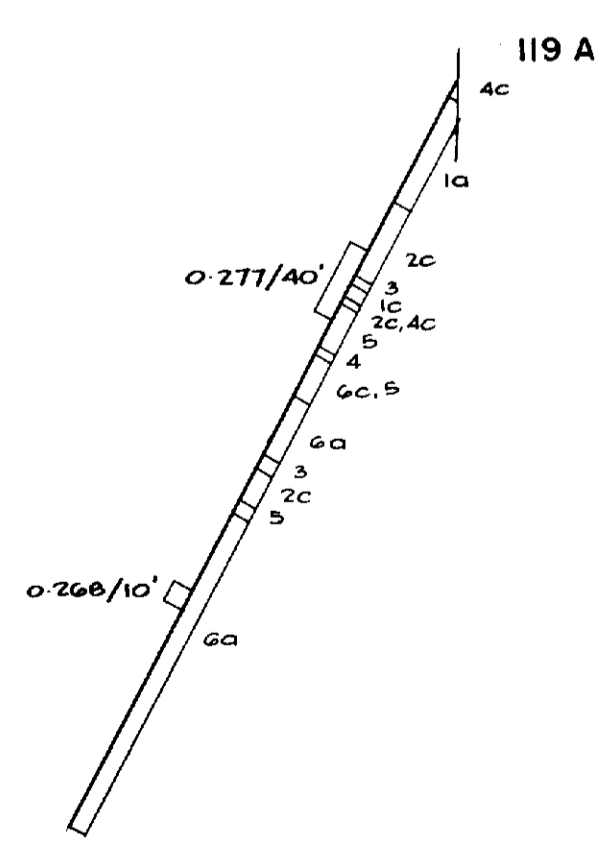


32L44SE9431 2.2342 SUNDAY LAKE

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| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| <small>AMOCO</small> | | | |
| MINING DIVISION | | | |
| DETOUR LAKE PROJECT | | | |
| ANOMALY 38 | | | |
| SECTION 183 E | | | |
| Drawn By | D. O'S | Scale | 1" = 100' |
| Date | April, 1976 | Project No | 74C-002 |

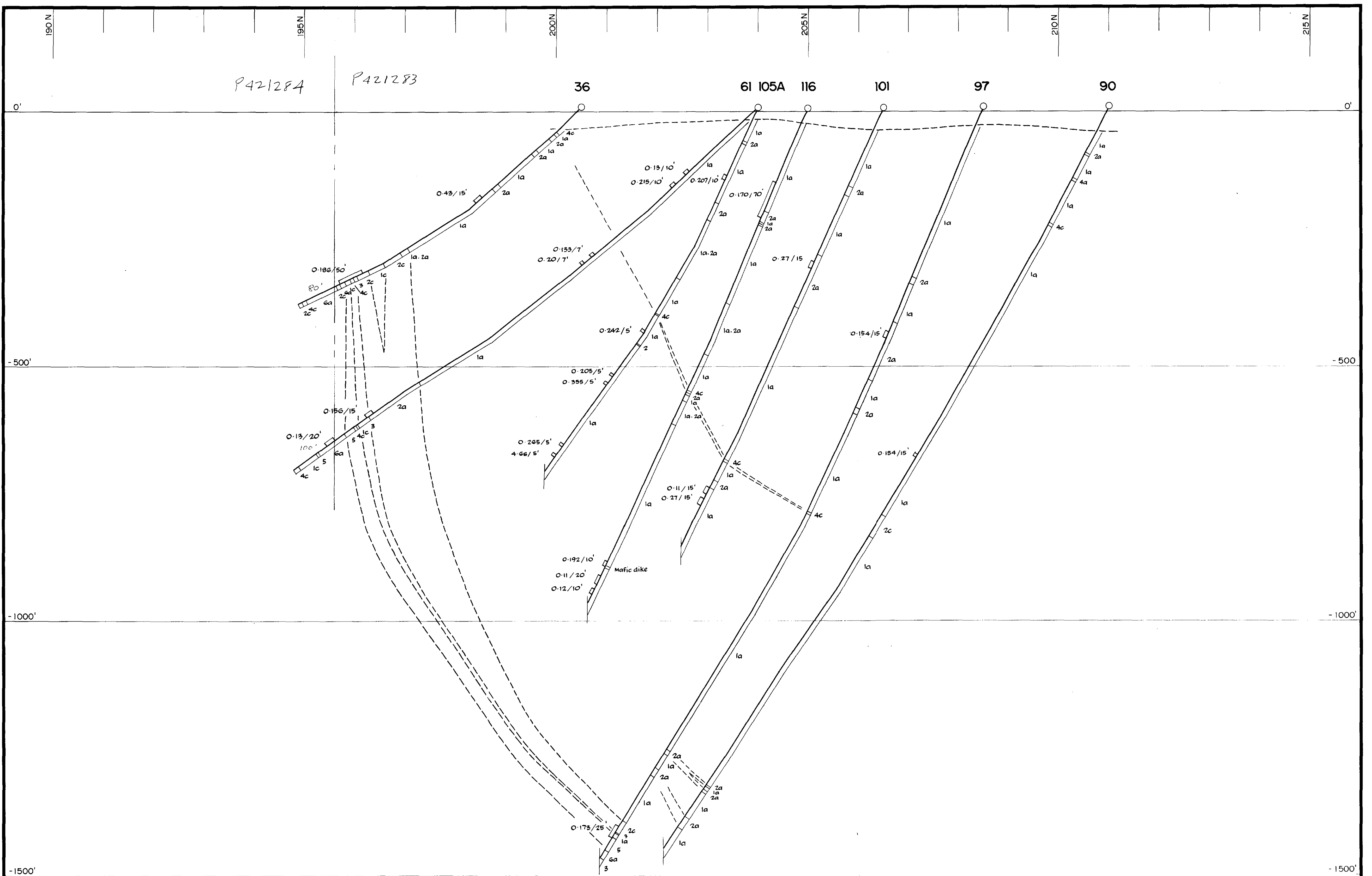


- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs
- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs
- 3 CHERT, CHERTY TUFF
- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs
- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite
- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Texture
 - 6d. Pyroxenite



320

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| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| MINING DIVISION | | | |
| DETOUR LAKE PROJECT ANOMALY 38 | | | |
| SECTION 184 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project N° | 74C-002 |



LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs

- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs

- 3 CHERT, CHERTY TUFF

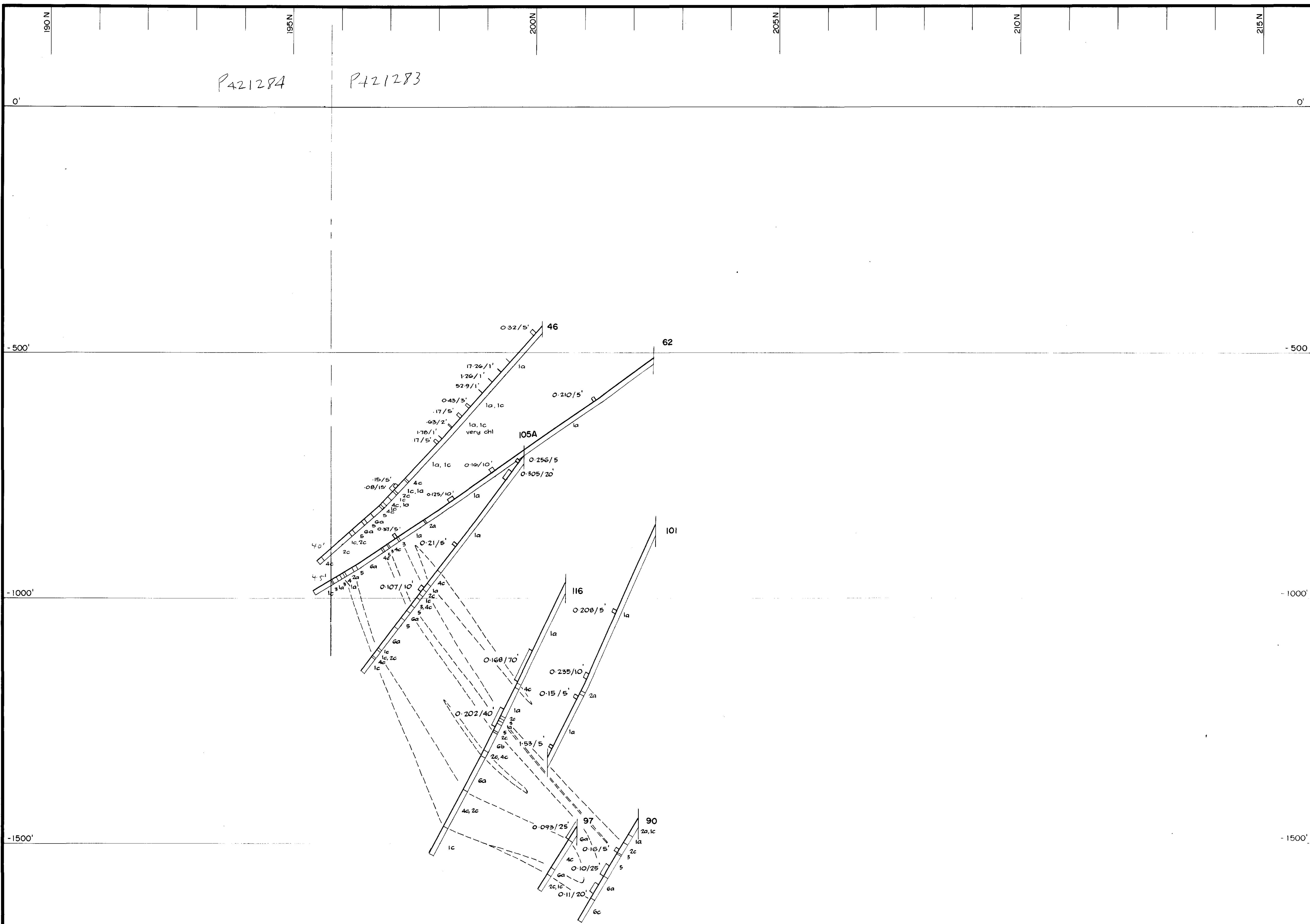
- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs

- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite

- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



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| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| <small>AMOCO</small> | | | |
| MINING DIVISION | | | |
| DETOUR LAKE PROJECT | | | |
| ANOMALY 38 | | | |
| SECTION 186 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No | 74C-002 |



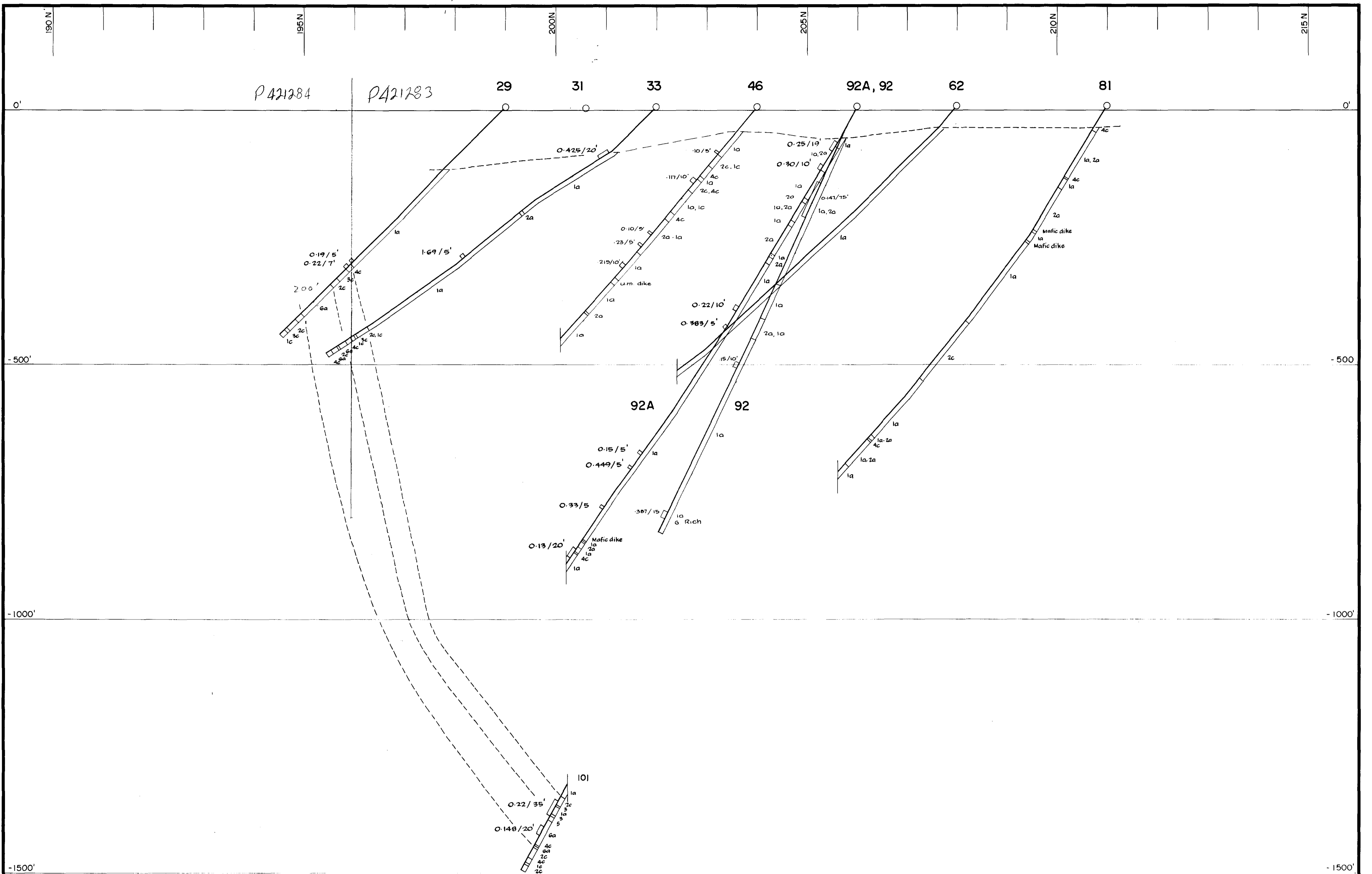
LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs
- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs
- 3 CHERT, CHERTY TUFF
- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs
- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite
- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



32LH4628431 2-2342 SUNDAY LAKE

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| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| MINING DIVISION | | | |
| DETOUR LAKE PROJECT ANOMALY 38 SECTION 187 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No | 74C-002 |



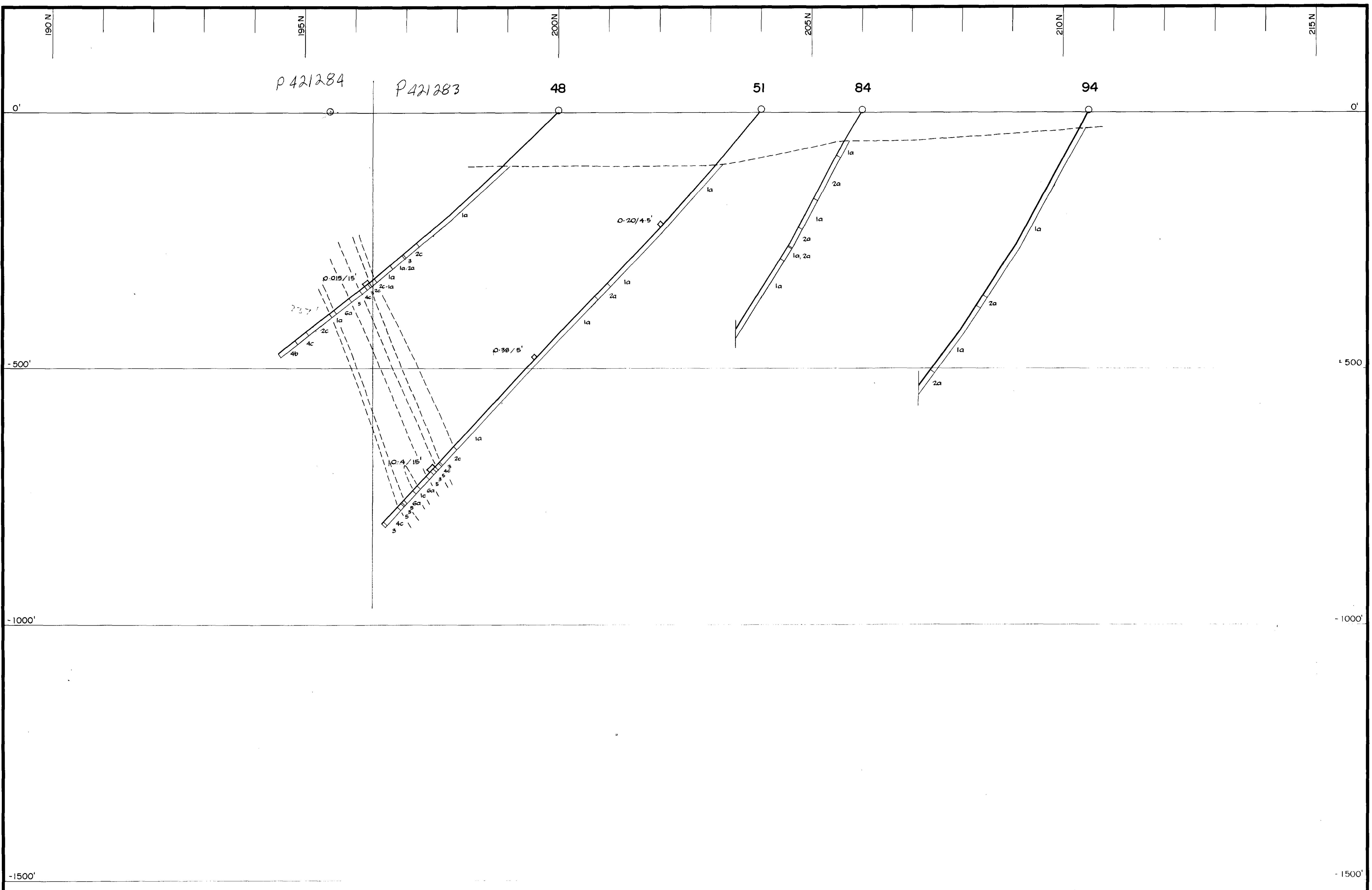
- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs
- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs
- 3 CHERT, CHERTY TUFF
- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs
- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite
- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



32L045E0431 2.2342 SUNDAY LAKE

350

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|---|-------------|------------|-----------|
| AMOCO CANADA PETROLEUM CO. LTD. MINING DIVISION | | | |
| DETOUR LAKE PROJECT ANOMALY 38 SECTION 188 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No | 74C-002 |



LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs

- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs

- 3 CHERT, CHERTY TUFF

- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs

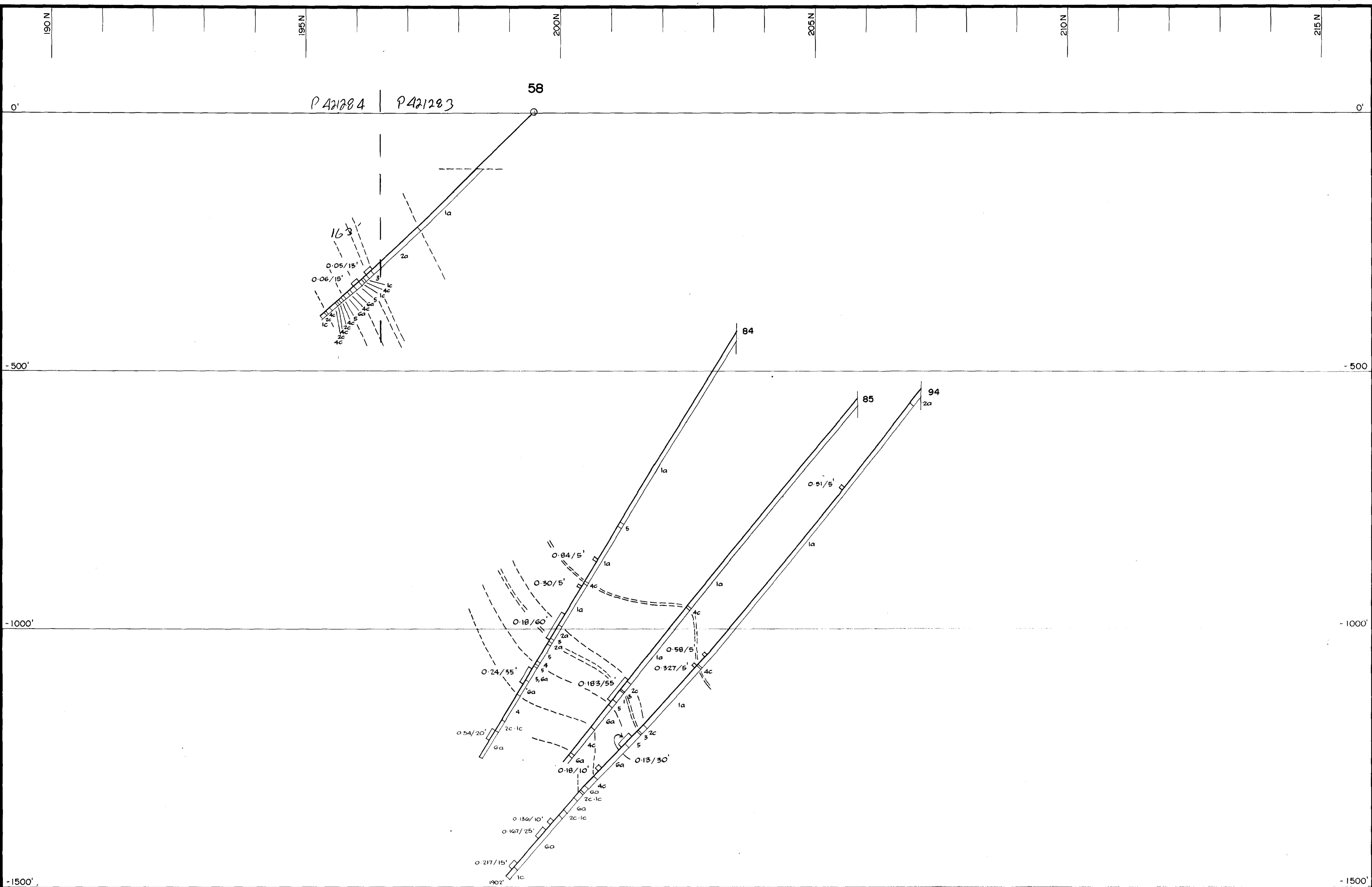
- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite

- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



360

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|--|-------------|-------------|-----------|
| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| <small>AMOCO</small> | | | |
| MINING DIVISION | | | |
| DETOUR LAKE PROJECT | | | |
| ANOMALY 38 | | | |
| SECTION 190 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No. | 74C-002 |



LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs

- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs

- 3 CHERT, CHERTY TUFF

- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs

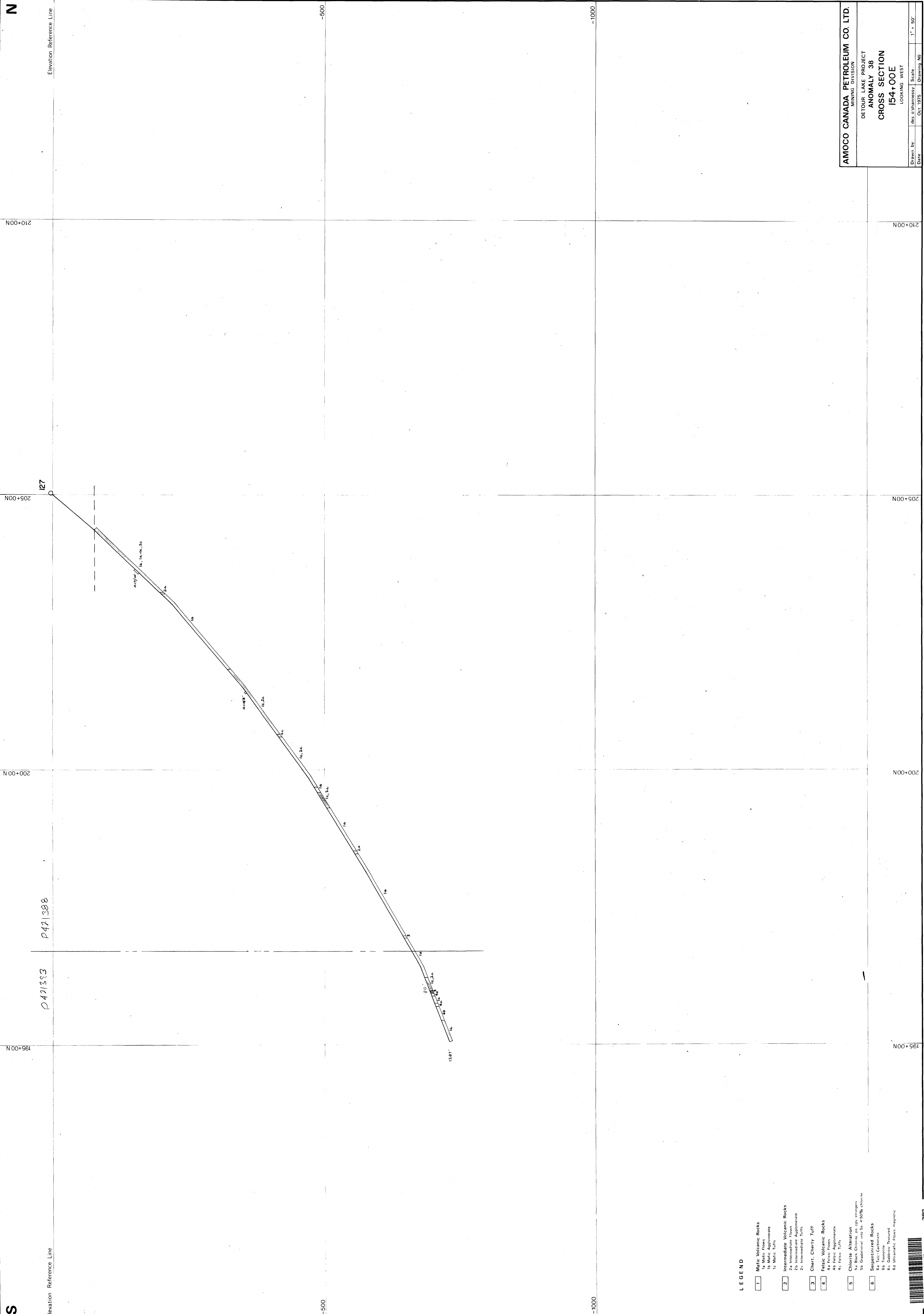
- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite

- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



32L848E9431 2.2342 SUNDAY LAKE

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| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| <small>AMOCO</small> | | | |
| MINING DIVISION | | | |
| DETOUR LAKE PROJECT | | | |
| ANOMALY 38 | | | |
| SECTION 191 E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | April, 1976 | Project No. | 74C-002 |

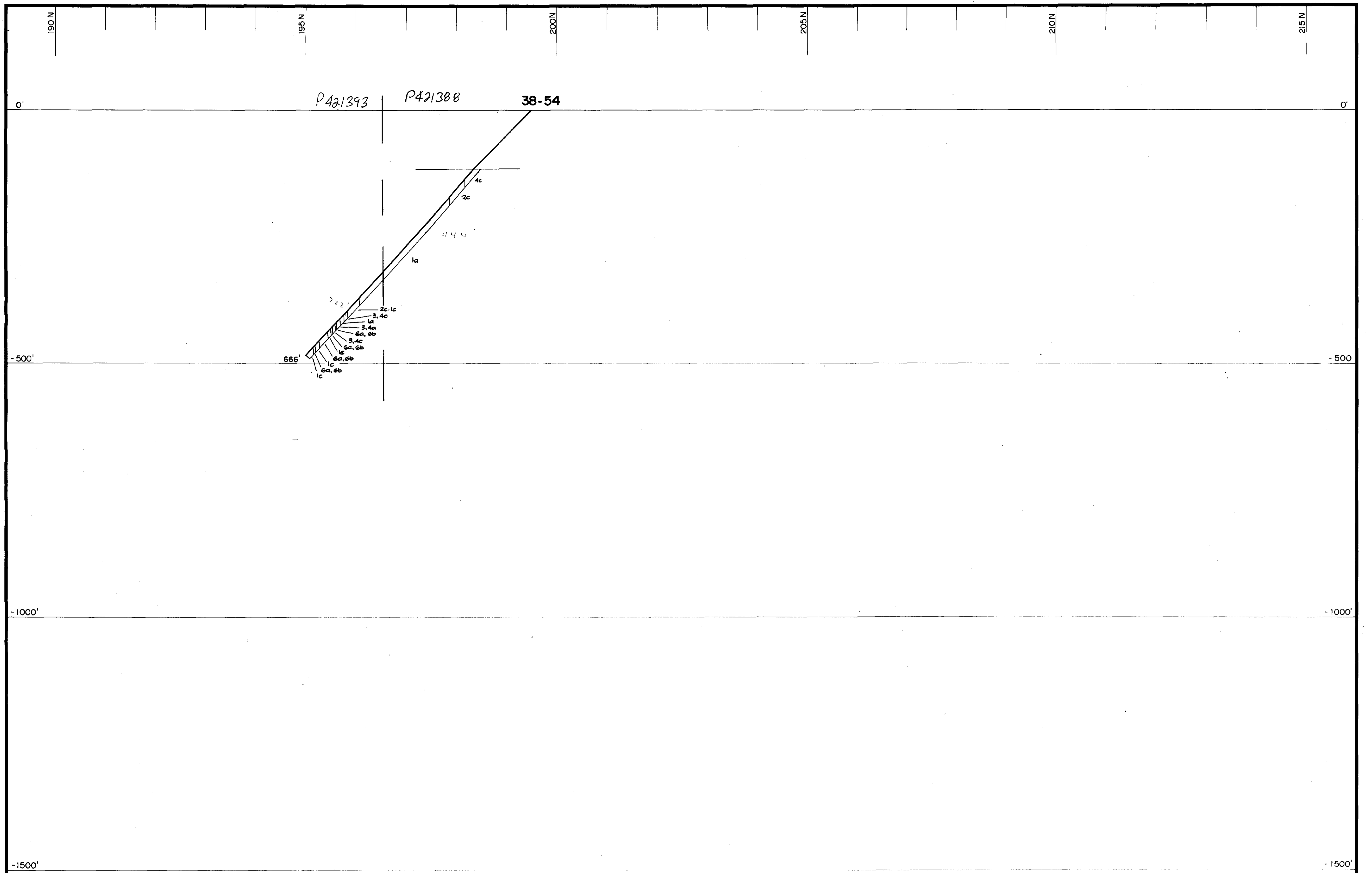


- LEGEND**
- 1. Mafic Volcanic Rocks
 - 1a Mafic Agglomerate
 - 1b Mafic Tuff
 - 2. Intermediate Volcanic Rocks
 - 2a Intermediate Flows
 - 2b Intermediate Agglomerate
 - 2c Intermediate Tuff
 - 3. Chert, Cherty Tuff
 - 4. felsic Volcanic Rocks
 - 4a felsic Agglomerate
 - 4b felsic Tuff
 - 5. Chlorite Alteration
 - 5a Black Chlorite, 50% stringers
 - 5b Gradational into 5a, <50% chlorite
 - 6. Serpentinized Rocks
 - 6a Calc-Carbonate
 - 6b Ferrosilite
 - 6c Gabbro, Trondhjemite
 - 6d Intermediate Chert, Magnetite

AMOCO CANADA PETROLEUM CO. LTD.
 MINING DIVISION
 DETOUR LAKE PROJECT
ANOMALY 38
CROSS SECTION
I54+00E
 LOOKING WEST

Drawn by: dgs, gshumlessy
 Date: Oct. 1975
 Scale: 1" = 50'
 Drawing No: 3860





LEGEND

- 1 MAFIC VOLCANIC ROCKS
 - 1a. Mafic Flows
 - 1b. Mafic Agglomerate
 - 1c. Mafic Tuffs

- 2 INTERMEDIATE VOLCANIC ROCKS
 - 2a. Intermediate Flows
 - 2b. Intermediate Agglomerate
 - 2c. Intermediate Tuffs

- 3 CHERT, CHERTY TUFF

- 4 FELSIC VOLCANIC ROCKS
 - 4a. Felsic Flows
 - 4b. Felsic Agglomerate
 - 4c. Felsic Tuffs

- 5 CHLORITE ALTERATION
 - 5a. Black Chlorite, po, cpy stringers
 - 5b. Gradational into 5a < 50% Chlorite

- 6 SERPENTINIZED ROCKS
 - 6a. Talc - Carbonate
 - 6b. Tremolite
 - 6c. Gabbroic Textured
 - 6d. Pyroxenite



32.845E9431 2.2342 SUNDAY LAKE

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|---|---------|-------------|-----------|
| AMOCO CANADA PETROLEUM CO. LTD. | | | |
| <small>MINING DIVISION</small> | | | |
| DETOUR LAKE PROJECT ANOMALY 38 CROSS - SECTION 156+00E | | | |
| Drawn By | D. O'S. | Scale | 1" = 100' |
| Date | | Project No. | 74C-002 |

S

N

Elevation Reference Line

Elevation Reference Line

195+00N

200+00N

205+00N

210+00N

215+00N

-1000

-500

-500

-1000

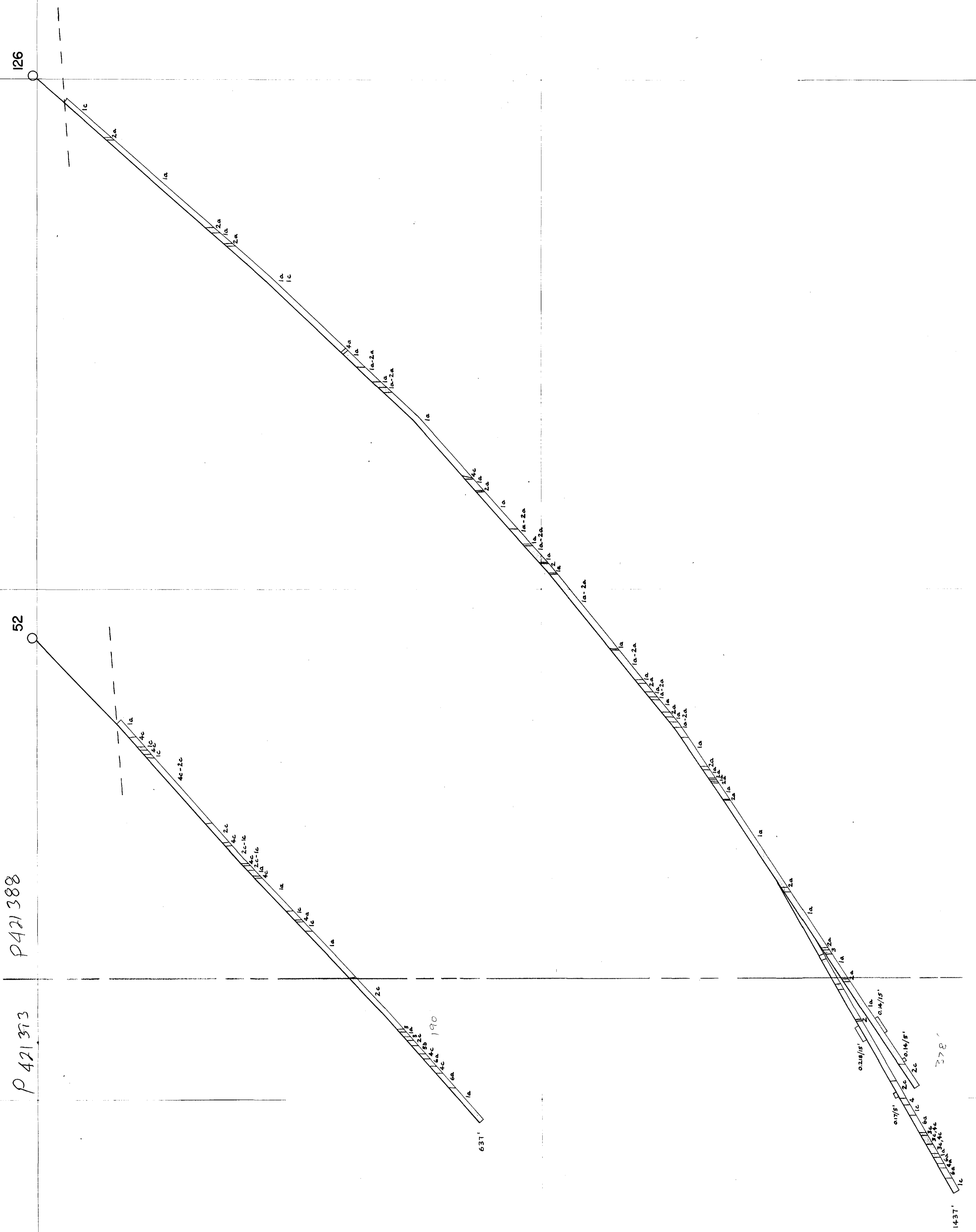
-1000

P 421 313

P 421 313

52

126



LEGEND

- 1 Mafic Volcanic Rocks
- 1a Mafic Flow
- 1b Mafic Agglomerate
- 1c Mafic Tuff
- 2 Intermediate Volcanic Rocks
- 2a Intermediate Flows
- 2b Intermediate Agglomerate
- 2c Intermediate Tuff
- 3 Chert, Cherty Tuff
- 4 Felsic Volcanic Rocks
- 4a Felsic Flow
- 4b Felsic Agglomerate
- 4c Felsic Tuff
- 5 Chlorite Alteration
- 5a Black Chlorite, 50-95% stringers
- 5b Gradational into 5a <50% chlorite
- 6 Serpentinized Rocks
- 6a Talc-Carbonate
- 6b Olivine
- 6c Olivine Textured
- 6d Ultramafic Flow, magnetic

AMOCO CANADA PETROLEUM CO. LTD.
MINING DIVISION

DETOUR LAKE PROJECT
ANOMALY 38

CROSS SECTION
160+00E
LOOKING WEST

Drawn by: dls, o'ahnessy
Scale: 1" = 50'
Date: OCT. 1972 Drawing No:



4-000

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N

Elevation Reference Line

Elevation Reference Line

195+00N

200+00N

205+00N

210+00N

215+00N

-500

-500

-1000

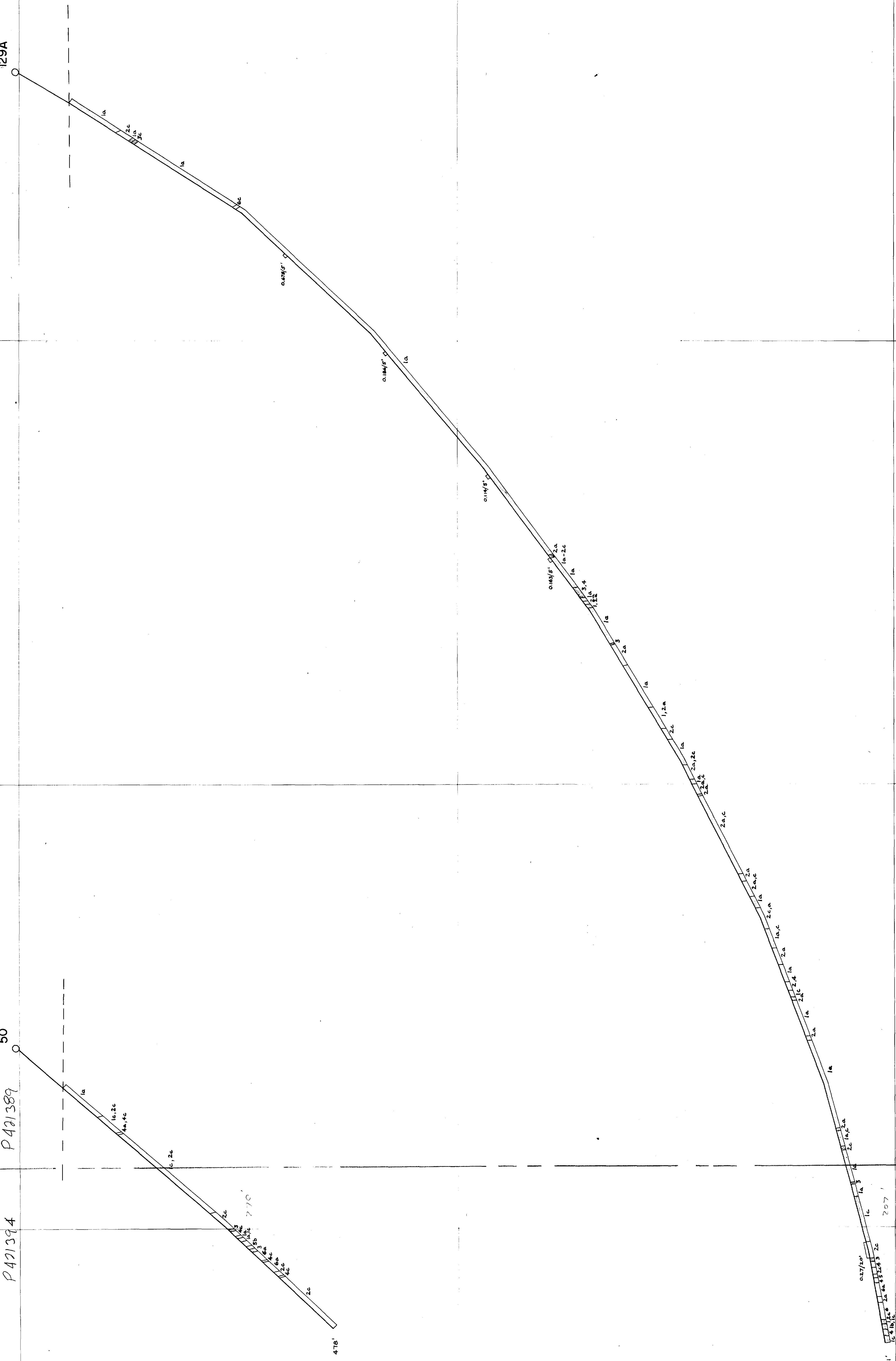
-1000

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P 471389

P 471394

129A



LEGEND

- 1. **Mafic Volcanic Rocks**
 - 1a Mafic Flows
 - 1b Mafic Agglomerate
 - 1c Mafic Tuff
- 2. **Intermediate Volcanic Rocks**
 - 2a Intermediate Flows
 - 2b Intermediate Agglomerate
 - 2c Intermediate Tuff
- 3. **Chert, Cherty Tuff**
- 4. **Felsic Volcanic Rocks**
 - 4a Felsic Flows
 - 4b Felsic Agglomerate
 - 4c Felsic Tuff
- 5. **Chlorite Alteration**
 - 5a Black Chlorite, 60-65% Stimpert
 - 5b Gradational into 5a, <50% Chlorite
- 6. **Serpentinized Rocks**
 - 6a Talc-Carbonate
 - 6b Garnet-Textured
 - 6c Ultramafic Flows, magnetic
 - 6d Ultramafic Flows, magnetic

AMOCO CANADA PETROLEUM CO. LTD.

DETOUR LAKE PROJECT
ANOMALY 38
MINING DIVISION

CROSS SECTION
164+00E
LOOKING WEST

Drawn by: detourlake
Date: Oct. 1975
Scale: 1" = 50'
Drawing No:

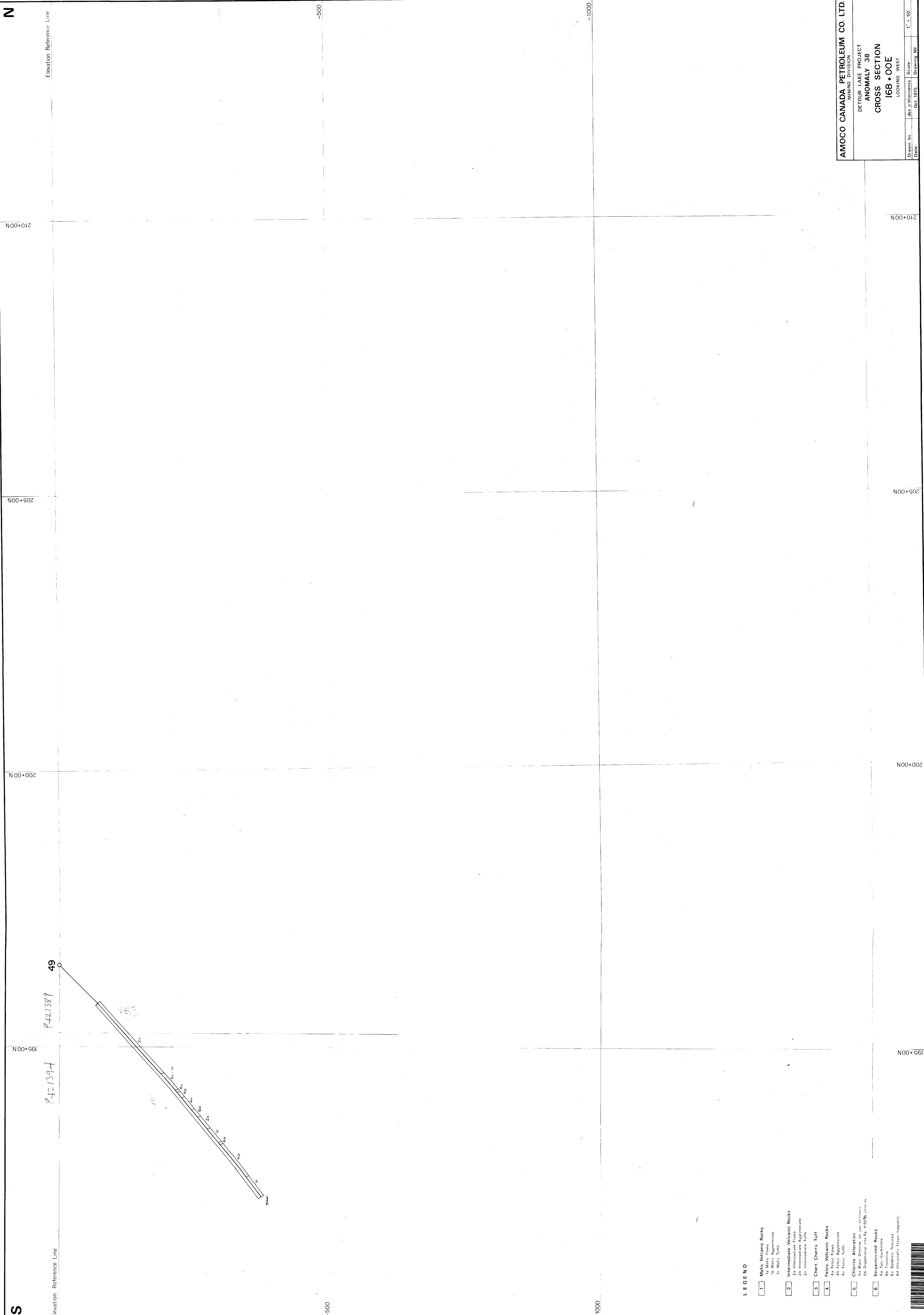
210+00N

205+00N

200+00N

195+00N



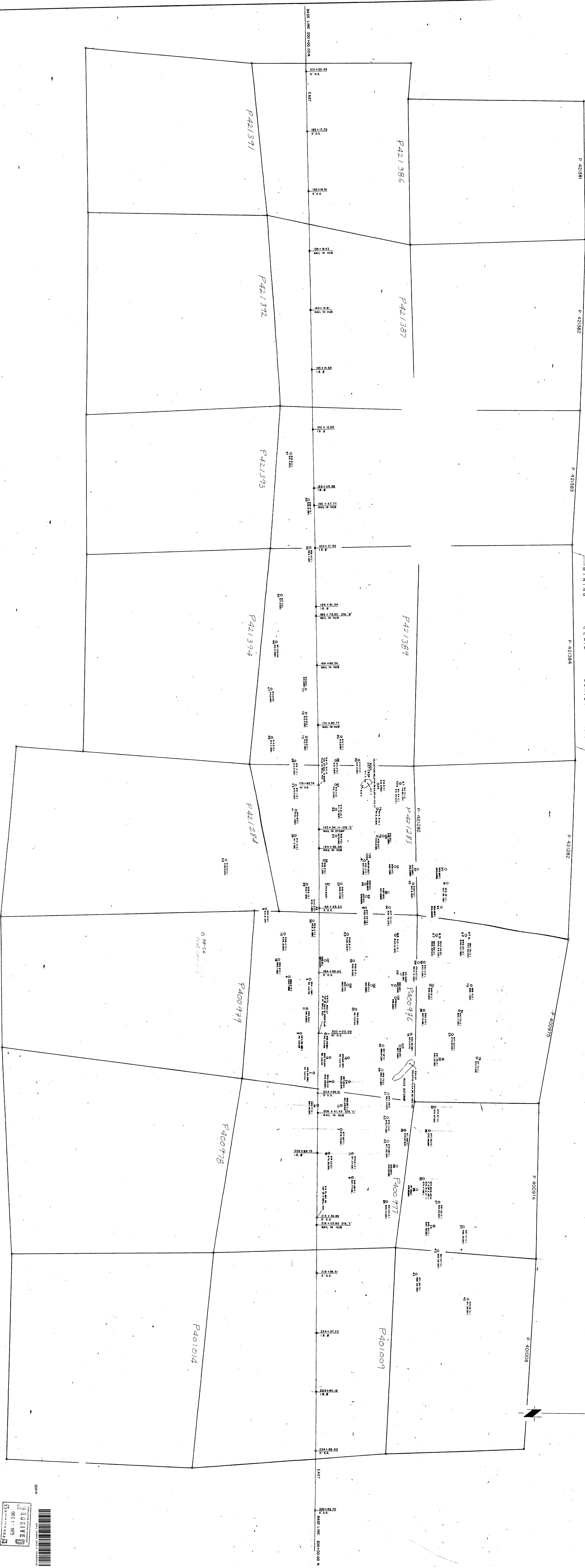


- LEGEND**
- 1 **Mafic Volcanic Rocks**
 - 1a Mafic Flow
 - 1b Mafic Agglomerate
 - 1c Mafic Tuff
 - 2 **Intermediate Volcanic Rocks**
 - 2a Intermediate Agglomerate
 - 2b Intermediate Tuff
 - 3 **Chert, Cherty Tuff**
 - 4 **Felsic Volcanic Rocks**
 - 4a Felsic Flow
 - 4b Felsic Agglomerate
 - 4c Felsic Tuff
 - 5 **Chlorite Alteration (see strata)**
 - 5a Gradational into 5a, <50% chlorite
 - 6 **Metavolcanic Rocks**
 - 6a Metachert
 - 6b Metatuff
 - 6c Gabbroic Metatuff
 - 6d Ultramafic Rocks (magmatic)

AMOCO CANADA PETROLEUM CO. LTD.
 MINING DIVISION
 DETOUR LAKE PROJECT
 ANOMALY 38
 CROSS SECTION
 168 + 00E
 LOOKING WEST

Drawn by: des. G. Hamessy
 Date: Oct. 1975
 Scale: 1" = 50'
 Drawing No.

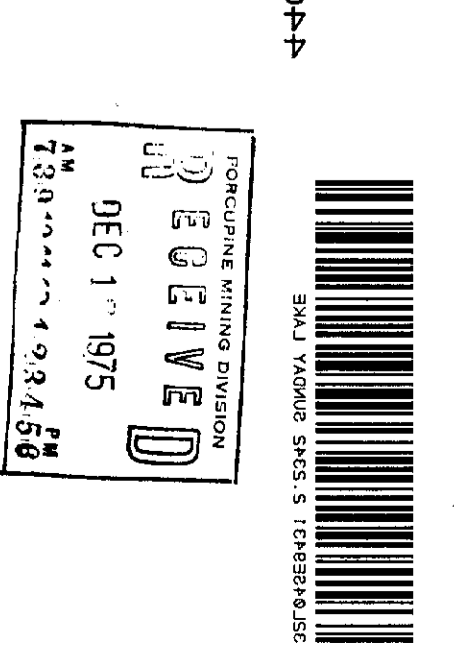
MINING CLAIM SURVEY 1975



NOTES
 1. ALL ELEVATIONS ARE TO THE MEAN LEVEL OF SEAS.
 2. ALL DISTANCES ARE TO THE CENTER OF CLAIM.
 3. ALL DISTANCES ARE TO THE CENTER OF CLAIM.
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 10. ALL DISTANCES ARE TO THE CENTER OF CLAIM.

AMOCO CANADA PETROLEUM COMPANY LIMITED

PLAN SHOWING
 BASE LINE MONUMENTATION, DRILL HOLE LOCATIONS & ELEVATIONS
 DETOUR LAKE PROJECT



SCALE: 1 INCH = 200 FEET
 SURVEYED BY: [Name]
 DATE: [Date]