

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD

RED HILLS GRID SOIL AND ROCK CHIP ASSAYS

1981-82

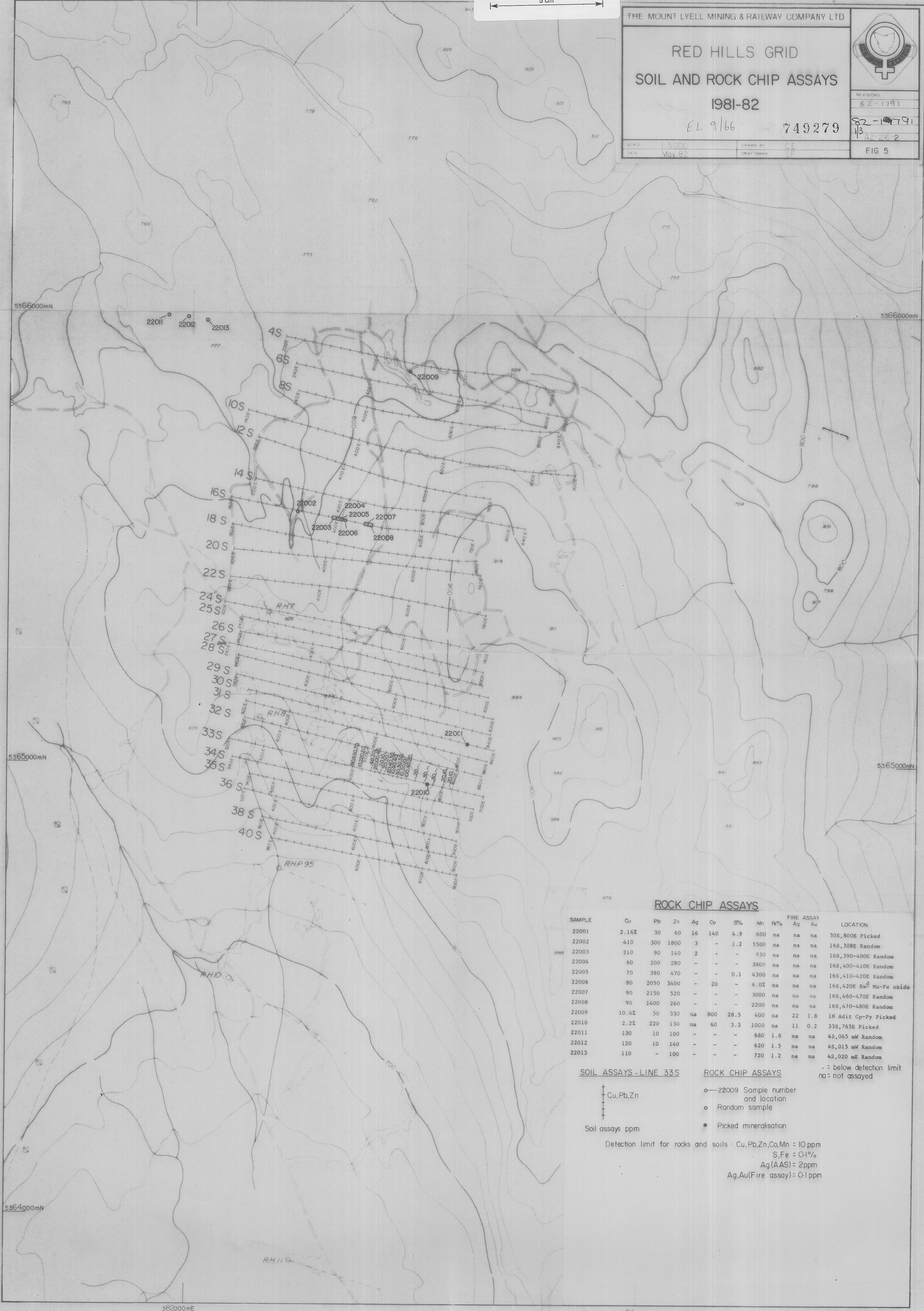
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REVISIONS
82-1791
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FIG 5

SCALE 1:5000	DRAWN BY CE
DATE May 82	DRAFTSMAN SF



ROCK CHIP ASSAYS

SAMPLE	Cu	Pb	Zn	Ag	Co	S%	Mn	Fe%	FIRE ASSAY	LOCATION
22001	2.16%	30	60	16	140	4.9	600	na	na	30S,800E Picked
22002	410	300	1800	3	-	1.2	5500	na	na	16S,308E Random
22003	210	90	140	2	-	-	930	na	na	16S,390-400E Random
22004	60	200	280	-	-	-	3800	na	na	16S,400-410E Random
22005	70	390	470	-	-	0.1	4300	na	na	16S,410-420E Random
22006	80	2050	3400	-	20	-	6.0%	na	na	16S,420E Bx ^d Mn-Fe oxide
22007	90	2150	520	-	-	-	3000	na	na	16S,460-470E Random
22008	90	1400	260	-	-	-	2200	na	na	16S,470-480E Random
22009	10.6%	50	330	na	800	28.5	400	na	22	1N Adit Cp-Py Picked
22010	2.2%	220	130	na	60	3.3	1000	na	11	33S,765E Picked
22011	130	10	100	-	-	-	680	1.8	na	4S,065 mW Random
22012	120	10	140	-	-	-	620	1.5	na	4S,015 mW Random
22013	110	-	100	-	-	-	720	1.2	na	4S,020 mE Random

SOIL ASSAYS - LINE 33S

Cu,Pb,Zn

Soil assays ppm

ROCK CHIP ASSAYS

- 22009 Sample number and location
- o Random sample
- Picked mineralisation

Detection limit for rocks and soils : Cu,Pb,Zn,Co,Mn = 10 ppm
S,Fe = 0.1%
Ag(AAS) = 2ppm
Ag,Au(Fire assay) = 0.1ppm

- = below detection limit

na = not assayed