

7 RZ DUGVWKH\$ XWPH DWF' HMFWLRQRI \$ UFKDHRQJLFDO RRMQJ 8 VQJ & RP SXWLRQDOO HMRGV
3KLOOS: DQJ & OWR

\$ UFKDHRQJLFDOORQJ LVDWLP SDQASUREOP VRGD. WKDQRWRQD HQDQJHV/WKHSUHWDNARQRI
KXP DQKLWRLU DQGKHUWJH EXWDRIXQG/WKHDWVWVH/RI GDQJHURXV/JURXS/VXPK DV, / 0 RQWUJQJ
WKVORQJ LVP DGHGLI/LFXQHVA WKGDQJHURXV/QDQJHRI P DQ RI WKHVVWVW/DQGWKH YDWLP RXQVR RI QDG
WKDQJHDFWV , QDQGWRQ WKHWWDQGWRQDOP HMRGV/UHTXLWDVJQJLFDQWLP RXQVR RI WIP HDQGKXP DQ
UHGXUHV \$ UFKDHRQJLWVXPK 6DUK3DUDN KDYVXFFFHWXQO EHJXQVR P RQWUORQJ XVQJ QHZ
P HMRGV/WKHWDMQWLP DJHV / RRQJ DSSHUV/LQVDMQWLP DJHV LQWHLIRUP RI VP DQGJUNSLWVW
DUHGJX E ORMVJ 7 KHJHQRYHOP HMRGV/KDYHDQZ HGDFKDRQJLWVWFRYHUQJHDP RXQVR RI QDGLQ
QWVWPH EXWVWQHDXLWDVXEVWQWDOOP RXQVR KXP DQLQSW7KLVXP P HV , UHFDUFKHGWHSRWLEQW
RI FUHDQJ DFRP SXWUSURJDP WKDWDXWLP DQFDQ GHMFWDUFKDRQJLFDOORQJ XVQJ VDMQWLP DJHV
DQGFRP SXWUJYLVRQDORUJMP V 7 KLVSURJDP Z RXQGDQZ DFKDRQJLWVWUDSLQD WDFNORQJRYHV
YDWVH SDQHV/RI QDG

, EHJDQPV SURWFLWV UHFDUFKLQJ SRWLEQV RXUHV/RV VDMQWLP DJ @DQFDQH 85% J HMRGV/WKHWDMQWLP DJ @DQFDQH 85% J

UHROWRQV \$ IAUFRQVGHUQJ P XQDSHVWXH , GFLGHGRXHLP DJHV VRXUHGIURP * RRJQH(DWK3UR
7 KLVSURJDP SURYLGHVUHKLUK UHROWRQVDMQWLP DJHV DQGSURYLGHVQDQIURP P DQ GLIHWQVHDV
DQZLQ RQHVRVHQLQ FKDQJHVRYHMP H , WKQEHJDQDQH WKQLYHQMDMUDMWHYHIZ RQDFDGP LFSDSHV
FRYHUQJ DP [UHRI DFKDRQJLFDOQFRP SXWLRQDOORSFLV 7 KHJHSDSHV/SURYLGHQJJKWQRQRMHU
ZRUNRFXWQJ LQWHLHCRVSDFHDFKDRQJ DQGSURYLGHPHZLWLGHDV RI P HMRGV/DQGSDFHWR
LQHWWDDM \$ IAUFRQVGHUQJ FDWUGHAFWLRQDQGVWPSQWMP DFKLQJ DORUJMP V , GFLGHGRXJ BG

0 DQ DFDGP LFSDSHVWKDWHGDGXWQ HGLP DJHSUHSURFHWQJ WRP DHFKDUDFWVWVRI ORQJ
PRUHCHAFDEOH 7 KHJH RUH, IWWHEJDQVRLQ SHUHP HQVZ LWWKHSURFHWVRI HURVLRQDQGGLOARQ ERW
DYLQDEOHID/DORUJMP VZ LWWQ2 SHQ&9 WRP DHQWLRQJ KRWV/P RUHHDLO CHAFDEOH \$ IAUH SHUHP HQVQJ
ZLWWKGLIHWQVHWVRI FRGHDOGSUDP HMWV , ZDVDEOHWRP DHQWLRQJ KRWV/DSSHUDVGLWQFWEDFN
FLUFQV , WKQXWQ HGDKRQHUI XQFWRQI RXQGZLWWQ2 SHQ&9 1VQDEUDV FDQGWH+RXJK&LWQH) XQFWRQ
DQEAE DQWVWQJ VHWQJVDQGSUDP HMWVZ DVDEOHWRCHMFVWVHORQJ KRWVXFFFHWXQO V F680D . QGEVH VV